

King For a Day

(Written for the Old Timers by Judge D. G. Thomas)

Old Timer, are you ready? Have you heard the bugle call,
From Cumberland to Winton, Reliance and all
That live and work at Hanna — to assemble and be gay,
We're going to make you happy: You'll be King for just a day.

The old flag flutters proudly as the joyous bands go by,
The music swells and echoes to the hills that make reply;
The populace have chosen, there's none that dare say nay,
While you are seated on the throne — our King for just a day.

There's beauty in your hoary locks, there's kindness in your eye;
Your mellow voice may quiver, but 'tis not because you sigh;
Your friends are gathered round you, ever ready to obey
The simple wishes of the king — our King for just a day.

Oh, who among us can forget the struggles and the strife
You underwent that we might gain the higher plane in life;
And though the debt is heavy, we're here to partly pay
With a crown of tender glory for our King for just a day.

For you the festive board is spread, the old songs will be sung
To bring back memories of the past when you were gay and young;
Rich viands from the world around, and fruit from old Cathay,
The fairest of the fair will serve the King for just a day.

So make yourself at home, old man, delight us with your smile,
You're not too old to mingle with your subjects for a while;
The legends we all cherish of the past, of you always,
Repay us for the presence of Our King for just a day.

The Union Pacific Coal Company

Old Timer's
Association

Dance Programme

Rock Springs, Wyoming

June 13th, 1925

Programme

1. Waltz
"Hush a Bye Babe"
2. Two-Step
"That's My Girl"
3. Waltz
"My Love Pal"
4. Quadrille
Electric 2 and 3
- First Extra
5. Schottische
"Hearts and Flowers"
6. Waltz
"Dreamer of Dreams"
7. Two-Step
"Nobody Loves You Like I Do"
8. Waltz
"Kiss Me Goodnight"
- Second Extra

INTERMISSION

Programme

9. Two-Step
"Yearning"
10. Quadrille
Electric 4 and 5
11. Waltz
"Oh How I Miss You Tonight"
12. Fox Trot
"Show Me the Way"
- Third Extra
13. Waltz
"Lover's Paradise"
14. Two-Step
"Moonlight and Roses"
15. Fox Trot
"Copenhagen"
16. Waltz
"Lazy Waters"
- Fourth Extra



Old Timers Association

The Union Pacific
Coal Company

Organization and First Annual Banquet

Rock Springs, Wyoming
June 13th, 1925

Schedule for the Day

10 to 11 A. M.—Registration

11 to 12 A. M.

Business Meeting

Presentation of Service Buttons

Election of Officers

12 to 1 P. M.—Adjournment -
Luncheon

1 P. M.—Assemble - Elks Building

2 P. M. to 4 P. M.—Ball Game, Rock
Springs vs. Reliance; Parade to First
Aid Park, Marshal, Capt. Jack A.
Smith; Musicale, Elks Building.

6 P. M. to 9 P. M. — Banquet and
Programme.

9. P. M. to 12 P. M.—Dancing

During the day, automobiles will be furnished to convey Old Timers (those who feel they are unable to join the parade) to the ball game, rides around the city, etc. Everyone else fall in behind the band.

Transportation committee will look after your railroad arrangements.

Girl Scouts (at the Information Bureau) will gladly conduct ladies on shopping tours, locate friends, etc.

Boy Scouts, at the same location, will act in a similar capacity for the men.

For rooms in private homes, boarding houses, etc., make inquiry of members of Reception and Billeting Committee.

It must be distinctly understood that the various entertainments are exclusively for Old Timers and their wives. Owing to the large crowd expected, no children can be taken care of.

Admission to the banquet will be by card, which will be handed members at time of registration. Do not expect to be admitted unless you can produce such a card. These cards of admission are positively non-transferable.

The Committee expresses thanks to the musicians, soloists and others for volunteering their services, especially to Mr. Brueggeman for tendering his orchestra during the afternoon.

Musicale Programme

2:00 p. m.

Overture—Brueggeman's Orchestra.

Piano Duet—Scouts Alice O'Donnell
and Louise Page.

Musical Number, "Salute to the Colors"
—Brueggeman's Quartette

Classical Dance—Miss Ethel Feldscher

March—Brueggeman's Orchestra.

Song—Miss Grace Johnston

Topical Songs—Masters Miller and
O'Donnell.

Violin Solo—Sylvan Ward.

Selection "Violets" (Kern)—Bruegge-
man's Quartette.

Recitation, "Rock Springs"—Mrs. Mary
Outsen.

Accompanist, Mrs. Mary Morris

Menu

Fruit Cocktail
Baked Deal with Dressing
Baked Ham
Mashed Potatoes
Peas in Cream
Tomato-Cucumber Salad
Olives and Pickles
Rolls and Jelly
Ice Cream and Cake
Nuts and Mints
Coffee

During Banquet

Invocation,—Rev. Roy Burt
Music—Cumberland Band.
Introductory Remarks—President, Old
Timers' Association.
Presentation of Gold Buttons to men
with over forty years service.—
Eugene McAuliffe.
Reminiscent Remarks—D. G. Thomas
Short Talks (three minutes)—Old
Timers from each camp.
Selection—Cumberland Band.
Saxophone Solo—Mr. Fred Bovero.
Community Singing during Banquet,
Leader, Dr. Doyle Joslin.
Three Minute Talks—The Union Paci-
fic Coal Co. Officials: John W. Hay,
T. S. Taliaferro, and Dr. Chambers.
“Auld Lang Syne”—Cumberland Band.
NO ENCORES

The Union Pacific Coal Company

Old Timers' Association



Rock Springs, Wyoming
June 13, 1925

Tune — "MR. ZIP-ZIP"

— 1 —

Good evening, all you Old-Time Folk,
You're surely looking fine,
Good evening, Chris and Williams,
We're glad you're here to dine,
Bobby Muir and Holen, too,
And Judgie Thomas, Oh, here's to you,
Good evening all you Old-Time Folks,
With your smiles all shined as bright as—
Your coats all brushed as right as—
Your face and hands as white as—
Mine!

— 2 —

Good evening, all you Grass Creek Folk,
Who left the town to stay,
Good evening, Como and Scofield
You were great in your day,
Baldwin and Almy and Dana, too,
And nice big Twin Creek, Oh here's to you,
Good evening, all your Old-Time Towns,
Where you laid the track as straight as—
And stood by pal as true as—
And showed your blood as Blue as—
Now!

— 3 —

Good evening, you folks from Cumberland,
Sitting in a line,
Good evening Hanna, Carbon,
We're glad you left your mine,
Spring Vall-ie and Almy too,
And Omaha, Oh, here's to you,
Good evening all, you hero folks,
When you've come down to see us—
You've come down to see us—
You've come down to see us—

Here!

— 4 —

Good evening, drop the old tail chain,
And take a day to play,
Good evening all you mining folk,

This day you'll all be gay,
Leo Chee and Jock McTee
And "Georgie Plyde" so Sa-sassy,
Good evening Old-Timers dear,
We're glad you're all dining—
We're glad you're all dining—
We're glad you're all dining—

Here!

— 5 —

Good evening, when the Super comes,
Leave your town just as neat as mine,
Good evening, when the Super comes,
Have your picks all in a line,
Leave you pipes and matches too,
Or they'll scold you down,
That's what they'll do,
Good evening, when the Super comes,
Have your town just as neat as—
Your town just as neat as—
Your town just as neat as—

Mine!

THE MAC CHANT

To the Air—"Sailing, Sailing, over
the Bounding Main."

He came sailing, over from Scotland's shore,
Where the thistles and Macs are sharp as tacks
At watching the golf game score,
Macs now thinking, hard as hard can be,
To capture the zephyrs of Wyoming hills,
And air the coal mines free.

Mac, Mac, MacAuliffe, he likes Wyoming well,
To ventilate mines, build sewers on time
His peer no man can tell,
Shale dust, closed light, what will the next move
be,
Just hop in the cart and boost the good start
Of the U. P. familee.

Tune — "CLEMENTINE"

1

In some cabins in a canyon
Excavating for a mine,
Lived some miners, Forty-Niners
And they talked
Like Linguists.

Chorus—

Oh our mining, oh our mining, oh our
mining Linguists,
How they talked and talked forever,
Oh our mining Linguists.

2

"Chinks" there were who talked like Leo,
"Sandy's" there who talked like Pryde,
Georgie Brown who came from England,
Swedes and Danes who came to bide.

Chorus—

3

Charlie Brooks from Land of Sunshine,
Holen from the Frozen North,
Johnson too, who is an "Ole",
Irishmen who've proved their worth.

Chorus—

4

All the colors, all the races,
On the globe they gathered here,
Wyoming sunshine on their faces
And their racial fancy gear.

Chorus—

5

"What's da mat?" — "Aye tells you n-o"
"Him heap sassy" — "bette'n you"
Danish, Swedish, All American,
"e is 'owling don't you know."

Chorus—

Tune—"MARCHING THROUGH GEORGIA"

1

Everywhere you go today, you'll find an Old-Tim-er
Work or play, they lead the way, there can't be
any doubt,
Whenever you do call on them, they answer with
a shout
Rah! Rah! Rah for the Old Timers.

CHORUS

Hurrah, Hurrah, Old Timers are here today
Hurrah, Hurrah, this surely is their day,
Comrades all around the world will cheer them
as we may.
Rah, Rah, Rah, for our own Folks.

2

Nothing was too big or too small for Old Time
folks to do,
They started all this hunt for coal and now
they'll see it through,
"Mine it on the clear" they said, we know they
meant it too,
Rah! Rah! Rah for our own folks.

YELLS

C U M B E R L A N D

That is the way you spell it,
This is the way you yell it,
Cumberland, Cumberland, CUMBERLAND.

Tune — "GOOD NIGHT LADIES"

Hello Hanna, Hello Hanna, Hello Hanna,
We're singing now to you,
You're the place we like the best, like the best.
like the best,
You're the place we like the best,
We're singing now to you.

1 - 2 - 3 - 4 - 5 - 6 - 7

All good people get to Heaven,
When they get there they will shout
Omaha! Omaha! OMAHA!

You may be bright—
But you can't be right
Unless you come from
R-E-L-I-A-N-C-E, Reliance.

How do you do, Mr. Superior?
How do you do?
Is there anything that we can do for you?
We'll do the best we can,
Stand by you like a man,
How do you do, Mr. Superior?
How do you do?

Program

Eighth
Annual
Meeting

National Coal Association
Chicago, Illinois
June 17-18-19
1925



All Meetings Are Scheduled
On Daylight Saving Time

Edgewater
Beach Hotel

Program

Eighth
Annual
Meeting

National Coal Association
Chicago, Illinois
June 17-18-19
1925

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All Meetings Are Scheduled
On Daylight Saving Time

Edgewater
Beach Hotel

GENERAL INFORMATION

HEADQUARTERS—Edgewater Beach Hotel.

REGISTRATION AND INFORMATION:

In Foyer—Adjoining Ball Room—Lobby Floor.
Please register promptly. Registration will
begin Tuesday noon, June 16, 1925.

BANQUET

Tickets for the banquet, June 18th, 7:00 P.M., can
be secured at Registration desk.

PULLMAN RESERVATION

Application for pullman reservation should be
filed at Registration Desk. Railroad repre-
sentatives will be on hand.

PRESS

Representatives of the Press should communicate
with Room 191A, Lobby Floor Addition, Edge-
water Beach Hotel.

NATIONAL COAL ASSOCIATION MEETING ROOMS

Convention Sessions

Ball Room—Lobby Floor Addition.

Registration and Information

Foyer—Adjoining Ball Room.

Credentials Committee

June 17—11 A.M.

Room 188—Lobby Floor.

Nominations and Elections Committee

June 17—11 A.M.

Room 189—Lobby Floor.

Directors Meeting and Luncheon

June 17— 1:15 P.M.

West Room—Lobby Floor.

Local Association Presidents and Secretaries Luncheon

June 18—1:15 P.M.

Banquet Room—Ground Floor Addition.

Resolutions Committee

June 18—2:30 P.M.

Room 189—Lobby Floor.

Banquet

June 18—7:00 P.M.

Ball Room—Lobby Floor Addition.

Directors Meeting and Breakfast

June 19—8:00 A.M.

Berwyn Room—Lobby Floor Addition.

STATE AND DISTRICT MEETINGS

West Virginia Operators and

West Virginia Coal Association

June 17—2:30 P.M.

East Room—Lobby Floor.

Pennsylvania Operators.

June 17—3:30 P.M.

Berwyn Room—Lobby Floor.

Kentucky Operators.

June 17—3:30 P.M.

West Room.

Smokeless Coal Operators' Association of West Vir-
ginia. June 17—6:30 P.M.

Dinner at Sovereign Hotel.

PROGRAM

WEDNESDAY, JUNE 17th.
General Session, 10:30 A.M.

CALL TO ORDER.

ADDRESS OF WELCOME: HONORABLE WILLIAM DEVER,
MAYOR OF CHICAGO.

ROLL CALL.

APPOINTMENT OF COMMITTEES:

CREDENTIALS.

NOMINATIONS AND ELECTIONS.

RESOLUTIONS.

REPORT OF MR. HUTCHINSON AS PRESIDENT OF THE ASSOCIATION AND AS CHAIRMAN OF BOTH THE EXECUTIVE AND BITUMINOUS OPERATORS' SPECIAL COMMITTEES.

REPORT OF EXECUTIVE SECRETARY.

REPORT OF TREASURER, AND CHAIRMAN OF FINANCE COMMITTEE.

REPORTS OF STANDING COMMITTEES AND DISCUSSIONS THEREON.

GOVERNMENT RELATIONS.

MEMBERSHIP.

PUBLICITY.

FOREIGN TRADE.

TRANSPORTATION.

RESEARCH.

SPECIAL TAX AND COST ACCOUNTING.

REPORT OF THE CREDENTIALS COMMITTEE.

REPORT OF COMMITTEE ON NOMINATIONS AND ELECTIONS.

ADJOURNMENT. 1:00 P.M.

1:15 P.M. FINAL MEETING AND LUNCHEON OF 1924-25
BOARD OF DIRECTORS.

STATE AND DISTRICT MEETINGS:

2:30 P.M. WEST VIRGINIA.

3:30 P.M. PENNSYLVANIA.

3:30 P.M. KENTUCKY.

6:30 P.M. SMOKELESS COAL OPERATORS'
ASSN. OF WEST VA. DINNER
AT HOTEL SOVEREIGN.

THURSDAY, JUNE 18th.

General Session 9:30 A.M.

9:30 A.M. "OPEN CONSIGNMENT OF COAL."

DISCUSSION LED BY W. D. ORD, PRESIDENT
OF THE EMPIRE COAL & COKE CO.,
LANDGRAFF, W. VA.

10:20 A.M. "THE PROGRESS OF THE SAFETY MOVEMENT
IN THE BITUMINOUS COAL INDUSTRY."

DISCUSSION LED BY W. L. ROBINSON, VICE-
PRESIDENT OF THE YOUGHIOCHENY &
OHIO COAL CO., CLEVELAND, OHIO.

11:10 A.M. "DEPLETION, COAL LAND VALUATION FOR
TAXATION PURPOSES AND THE SEVER-
ANCE TAX."

DISCUSSION LED BY J. E. JOHNSON, SECRE-
TARY OF THE HAZARD COAL OPER-
ATORS' EXCHANGE AND SECRETARY OF
THE KENTUCKY MINE OWNERS' ASSO-
CIATION.

12:00 Noon. "COAL OPERATION FINANCING, INCLUDING
MERGER FINANCING."

ADDRESS BY ROBERT K. CASSATT, PRESI-
DENT OF CASSATT & COMPANY, OF
PHILADELPHIA, PA.

12:45 P.M. ELECTION OF DIRECTORS AT LARGE.

1:00 P.M. ADJOURNMENT.



ROBERT K. CASSATT

President, Cassatt & Company, Philadelphia investment banker, who, at Thursday forenoon session will speak on:
"Coal Operation Financing, Including Merger Financing."

1:15 P.M. LUNCHEON LOCAL ASSOCIATION PRESIDENTS AND SECRETARIES.

Evening

7:00 P.M. BANQUET—EZRA VAN HORN, TOASTMASTER, ASSISTED BY HOLLY STOVER.

ADDRESS, "THE NATION'S BUSINESS," BY GENERAL HERBERT M. LORD, DIRECTOR OF THE BUDGET OF THE UNITED STATES.

BRIEF REMARKS WILL ALSO BE MADE BY GOVERNOR D. R. CRISSINGER OF THE FEDERAL RESERVE BOARD, AND OTHER DISTINGUISHED OFFICIALS AND OPERATORS.

MUSICAL NUMBERS.

SPECIALTY ACTS.

(TICKETS AT THE REGISTRATION DESK.)

FRIDAY, JUNE 19th.

8:00 A.M. ORGANIZATION MEETING, BOARD OF DIRECTORS; AT BREAKFAST.

General Session, 9:30 A.M.

9:30 A.M. "VALUE OF ASSOCIATION WORK TO THE INDIVIDUAL OPERATOR—ANALYSIS AND CONSIDERATION OF RECENT DECISIONS OF UNITED STATES SUPREME COURT IN CASES OF MAPLE FLOORING ASSOCIATION AND CEMENT MANUFACTURERS' PROTECTIVE ASSOCIATION."

DISCUSSION LED BY C. E. BOCKUS, PRESIDENT OF THE CLINCHFIELD COAL CORPORATION, NEW YORK CITY.

PARTICIPATED IN BY GEO. T. BUCKINGHAM, EMINENT CONSTITUTIONAL LAWYER OF THE FIRM OF DEFREES, BUCKINGHAM, & EATON, CHICAGO, OF COUNSEL FOR DEFENSE IN CEMENT ASSOCIATION CASE.

12:00 Noon. REPORT OF ORGANIZATION MEETING OF THE BOARD OF DIRECTORS AND INTRODUCTION OF OFFICERS.

12:15 P.M. REPORT OF RESOLUTIONS COMMITTEE.
NEW BUSINESS.
ADJOURNMENT.

**DIRECTORS OF
NATIONAL COAL ASSOCIATION
AS OF APRIL 4, 1925.**

Walter Barnum, Pres.,
Pacific Coast Company,
250 Park Avenue,
New York City.

C. E. Bockus, Pres.,
Clinchfield Coal Corp.,
24 Broad St.,
New York City.

J. G. Bradley, Pres.,
Elk River Coal & Lumber Co.,
Dundon, W. Va.

J. C. Brydon,
Baltimore, Md.

Ira Clemens, Pres.,
Clemens Coal Co.,
Pittsburg, Kans.

*C. W. Connor, Gen. Mgr.,
Elkhorn & Shelby Creek Coal
Co.,
Esco, Ky.

W. H. Cunningham, Pres.,
Meriden Smokeless Coal Corp.,
1st National Bank Bldg.,
Huntington, W. Va.

*C. C. Dickinson, Pres.,
Dry Branch Coal Co.,
Charleston, W. Va.



GENERAL HERBERT M. LORD

Director of the Bureau of the Budget, U. S. A., who will tell about
"The Nation's Business" at the banquet, Thursday
evening, June 18th.

E. L. Douglass, Vice-Pres.,
Jewett Bigelow & Brooks Coal
Co.,
534 Stahlman Bldg.,
Nashville, Tenn.

*Geo. C. Eastwood, Gen. Mgr.,
Consolidated Coal Co.,
Saginaw, Mich.

T. F. Farrell, 2nd Vice-Pres.,
Pocahontas Fuel Co.,
1 Broadway,
New York City.

**Michael Gallagher, Gen. Mgr.,
M. A. Hanna Co.,
Cleveland, Ohio.

M. L. Gould, Pres.,
Linton Coal Co.,
Traction Terminal Bldg.,
Indianapolis, Ind.

T. W. Guthrie, Pres.,
Hillman Coal & Coke Co.,
1st National Bank Bldg.,
Pittsburgh, Pa.

*V. N. Hacker, Pres.,
Pruden Coal & Coke Co.,
Knoxville, Tenn.

Geo. B. Harrington, Pres.,
Chicago, Wilmington & Frank-
lin Coal Co.,
McCormick Bldg.,
Chicago, Ill.

*Moroni Heiner, Vice-Pres.,
U. S. Fuel Co.,
Newhouse Bldg.,
Salt Lake City, Utah.

**S. Pemberton Hutchinson,
Pres.,
Westmoreland Coal Co.,
224 S. Third St.,
Philadelphia, Pa.

*C. H. Jenkins, Vice-Pres.,
Hutchinson Coal Co.,
Fairmont, W. Va.

*F. S. Love, Pres.,
Union Collieries Co.,
Oliver Bldg.,
Pittsburgh, Pa.

*F. W. Lukins, Pres.,
Farmers Fuel Co.,
Rialto Bldg.,
Kansas City, Mo.

L. C. Madeira, III, Asst. to
Pres.,
Madeira Hill & Co.,
260 South Broad St.,
Philadelphia, Pa.

**E. C. Mahan, Pres.,
Southern Coal & Coke Co.,
Knoxville, Tenn.

A. M. Ogle, Pres.,
Ogle Coal Co.,
Indianapolis, Ind.

**J. B. Pauley, Vice-Pres.,
J. K. Dering Coal Co.,
McCormick Bldg.,
Chicago, Ill.

P. H. Penna, Secy.,
Indiana Bituminous Coal
Oper. Assn.,
400 Opera House Block,
Terre Haute, Ind.

J. G. Puterbaugh, Pres.,
McAlester Fuel Co.,
McAlester, Okla.

P. J. Quealy, Pres.,
Gunn-Quealy Coal Co.,
Kemmerer, Wyoming.

*S. H. Robbins, Pres.,
Youghiogeny & Ohio Coal Co.,
Hanna Bldg.,
Cleveland, Ohio.

*W. J. Sampson, Pres.,
Witch Hazel Coal Co.,
Youngstown, Ohio.

*Edward Soppitt, Chairman of
Board,
Erie Coal Mining Co.,
309 Butler Co. Nat. Bk. Bldg.,
Butler, Pa.

C. W. Taylor, Vice-Pres.,
W. G. Duncan Coal Co.,
Greenville, Ky.

H. N. Taylor, Pres.,
U. S. Distributing Corp.,
17 Battery Place,
New York City.

D. B. Wentz, Pres.,
Stonega Coke & Coal Co.,
1727 Land Title Bldg.,
Philadelphia, Pa.

*F. W. Wilshire, Vice-Pres.,
Consolidation Coal Co.,
67 Wall St.,
New York City.

S. L. Yerkes, Vice-Pres.,
Grider Coal Sales Agency,
American Trust Bldg.,
Birmingham, Ala.

* Term expires 1925. ** Indicates Directors at Large. Each retiring President of the Association continues a director of the Association during the six succeeding terms of his successors in office. (By-Laws, Sec. I—Paragraph 5.)

MEMBERS NATIONAL COAL ASSOCIATION

LOCAL ASSOCIATIONS

Alabama Fuel Association,
James L. Davidson, Secy.,
American Trust Bldg.,
Birmingham, Ala.

Coal Oper. Assn. of the Thick
Vein Freeport Seam of Penn-
sylvania,
C. W. Gibbs, Secy., care of
Harwick Coal & Coke Co.,
Harwick, Pa.

Harlan County Coal Oper.
Assn.,
E. R. Clayton, Secy.,
Harlan, Ky.

Hazard Coal Oper. Exchange,
J. E. Johnson, Secy.,
612 Fayette National Bank
Bldg.,
Lexington, Ky.

Indiana Bituminous Coal
Oper. Assn.,
P. H. Penna, Secy.,
400 Opera House Block,
Terre Haute, Ind.

Indiana Coal Producers' Assn.,
Michael Scollard, Secy.,
723 South 6th St.,
Terre Haute, Ind.

Jackson District Coal Assn.,
John C. Lawler, Secy.,
16 E. Broad St.,
Columbus, Ohio.

Kanawha Coal Oper. Assn.,
D. C. Kennedy, Secy.,
Kanawha Valley Bank Bldg.,
Charleston, W. Va.

Logan Coal Oper. Assn.,
J. W. Collev, Secy.,
Logan, W. Va.

New River Coal Oper. Assn.,
S. C. Higgins, Secy.,
Mt. Hope, W. Va.

Northeast Kentucky Coal Assn.,
C. J. Neekamp, Secy.,
816-818 Ashland Nat. Bank
Bldg.,
Ashland, Ky.

Northern W. Va. Coal Oper.
Assn.,
Geo. S. Brackett, Exec. Vice-
Pres.,
512 Jacobs Building,
Fairmont, W. Va.

Operators Assn. of Williamson
Field,
George Bausewine, Jr., Secy.,
Williamson, W. Va.

Pittsburgh Vein Operators'
Assn.,
D. F. Hurd, Secy.,
750-755 Leader-News Bldg.,
Cleveland, Ohio.

Pocahontas Operators' Assn.,
W. E. E. Koepler, Secy.,
Bluefield, W. Va.

Somerset County Coal Oper.
Assn.,
J. S. Brennan, Secy.,
Somerset, Pa.

Southern Appalachian Coal
Oper. Assn.,
R. E. Howe, Secy.,
Bankers' Trust Bldg.,
Knoxville, Tenn.

Southern Wyoming Coal Oper.
Assn.,
James R. Dewar, Secy.,
P. O. Box 935,
Rock Springs, Wyoming.

Southwestern Interstate Coal
Oper. Assn.,
W. L. A. Johnson Secy.,
Keith & Perry Bldg.,
Kansas City, Mo.

Tri-State Coal Stripping Assn.,
Geo. A. Blackford, Secy.,
500 Board of Trade Bldg.,
Wheeling, W. Va.

Virginia Coal Opers. Assn.,
C. B. Neel, Secy.,
Norton, Va.

Washington Coal Producers'
Assn.,
W. E. Maltby, Manager,
305 L. C. Smith Building,
Seattle, Wash.

West Kentucky Coal Bureau,
C. E. Reed, Secy.,
613 Starks Bldg.,
Louisville, Ky.

Winding Gulf Opers. Assn.,
Geo. Wolfe, Secy.,
Beckley, W. Va.

INDIVIDUAL MEMBERS

Albuquerque & Cerrillos Coal
Co.,
Albuquerque, New Mexico.

Anchor Coal Co.,
560 Rockefeller Bldg.,
Cleveland, Ohio.

Annandale Coal Co.,
Smethport, Pa.

Atlantic Crushed Coke Co.,
N. Main St.,
Greensburg, Pa.

Bair-Collins Co.,
Roundup, Mont.

Bear Creek Coal Co.,
Bear Creek, Mont.

Black Hawk Coal Co.,
1011 Greenwood Ave.,
Canon City, Colo.

Briar Hill Coal Co.,
McClung Bldg.,
Butler, Pa.

Bridgeport Coal Co.,
Bridgeport, Texas.

Bruin Coal Co.,
Oliver Bldg.,
Pittsburgh, Pa.

Butler Coal Mining Co.,
608 Butler County Bank Bldg.,
Butler, Pa.

Chicago, Wilmington & Frank-
lin Coal Co.,
McCormick Bldg.,
Chicago, Ill.

Coal Run Coal & Coke Co.,
344 E. Cunningham St.,
Butler, Pa.

Cochran Coal Co.,
Williamsport, Pa.

Colorado & Utah Coal Co.,
1st Nat. Bk. Bldg.,
Denver, Colo.

Consolidated Coal Co.,
Eddy Bldg.,
Saginaw, Mich.

Cumberland Coal Co.,
800 Continental Bldg.,
Baltimore, Md.

Deep Run Big Vein Coal Co.,
Piedmont, W. Va.

J. K. Dering Coal Co.,
McCormick Bldg.,
Chicago, Ill.

Diamond Coal Co.,
Commercial Club Bldg.,
Albuquerque, New Mexico.

Doubleday Coal Co.,
Marble Bldg.,
Ft. Scott, Kans.

Ebensburg Coal Co.,
1423 Bankers Trust Bldg.,
Philadelphia, Pa.

Elk River Coal & Lumber Co.,
Dundon, W. Va.

Emery Coal & Mining Co.,
Butler County Bank Bldg.,
Butler, Pa.

Erie Coal Mining Co.,
Reiber Bldg.,
Butler, Pa.

F. P. Filer & Co.,
Mercer, Pa.

Gallup American Coal Co.,
Gallup, New Mexico.

Ed. A. Gibson,
Younkins Bldg.,
Butler, Pa.

Good Clay & Coal Co.,
Patton, Pa.

Greensburg Coal Co.,
Coulter Bldg.,
Greensburg, Pa.

Gulf Smokeless Coal Co.,
Tams, W. Va.

Hallston Coal Co.,
306 Butler County Bank Bldg.,
Butler, Pa.

Hamill Coal & Coke Co.,
Blaine, W. Va.

Haney Mining Co.,
208 South Main St.,
Butler, Pa.

Hilliard Branch Coal Co.,
Reiber Bldg.,
Butler, Pa.

Hillman Coal & Coke Co.,
1st Nat. Bank Bldg.,
Pittsburgh, Pa.

Roy S. Imbria Coal Co.,
Butler, Pa.

Irwin Gas Coal Co.,
Greensburg, Pa.

F. L. Jackson,
McClung Bldg.,
Butler, Pa.

Jaffy Coal Mining Co.,
400 Chestnut St.,
Philadelphia, Pa.

W. J. James Coal Co.,
Trust Company Bldg.,
Franklin, Pa.

Jamison Coal & Coke Co.,
Jamison Bldg.,
Greensburg, Pa.

Kalbaugh Coal Co., Inc.,
Cumberland, Md.

Keystone Coal & Coke Co.,
Huff Bldg.,
Greensburg, Pa.

Loyal Hanna Coal & Coke Co.,
Land Title Bldg.,
Philadelphia, Pa.

MacDonald Coal Co.,
Blackmore Bldg.,
Butler, Pa.

Madeira Hill Coal Mining Co.,
Philipsburg, Pa.

Mapleville Coal Co.,
Elk Garden, W. Va.

Masteller Coal Co.,
Keyser, W. Va.

Mather Collieries,
600 Western Reserve Bldg.,
Cleveland, Ohio.

Miami Coal Co.,
558 McCormick Bldg.,
Chicago, Ill.

MEMO.

Mizener Coal Co.,
Exchange Bldg.,
Erie, Pa.

Montezuma Creek Coal Co.,
Okmulgee, Okla.

Morris Ru.. Coal Mining Co.,
Wilkes-Barre, Pa.

Mt. Savage George's Creek Coal
Co.,
Mt. Savage, Md.

New Alexandria Coke Co.,
Greensburg, Pa.

North Butler Coal Co.,
Stein Bldg.,
Butler, Pa.

Oneida Coal Co.,
900 E. Pearl St.,
Butler Pa.

Owl Creek Coal Co.,
Gebo, Wyoming.

Potomac & Cumberland Coal
Co.
1933 Market St.,
Philadelphia, Pa.

Ramsey Coal Co., Inc.,
Ligonier, Pa.

Raridan & East Brady Coal Co.,
1808 Commonwealth Bldg.,
Pittsburgh, Pa.

Rockhill Coal & Iron Co.,
Robertsdale, Pa.

R. J. Ross Coal Mines, Inc.,
Westernport, Md.

Roundup Coal Mining Co.,
W. O. W. Building,
Omaha, Nebr.

Royal Fuel Co.,
Colorado Bldg.,
Denver, Colo.

Seger Bros.,
Ligonier, Pa.

Sheridan-Wyoming Coal Co.,
17 Battery Place,
New York, N. Y.

S. Sherwin,
Karns City, Pa.

Edward Soppitt & Sons,
Nixon Hotel,
Butler, Pa.

Spring Canyon Coal Co.,
820 New House Bldg.,
Salt Lake City, Utah.

Spring Valley Coal Co.,
608 Butler County Bank Bldg.,
Butler, Pa.

Sunnyside Coal Mining Co.,
405-509 Denham Bldg.,
Denver, Colo.

United States Fuel Co.,
New House Bldg.,
Salt Lake City, Utah.

Vogeley Coal Co.,
347 South Main St.,
Butler, Pa.

Wayne Mining Co.,
601 Ingalls Bldg.,
Cincinnati, Ohio.

Westmoreland Coal Co.,
224 S. Third St.,
Philadelphia, Pa.

Wigton Brothers,
Younkins Bldg.,
Butler, Pa.

Wolf Den Coal Co., Inc.,
25 Beaver Street,
New York, N. Y.

Zenith Coal Co.,
608 Butler County Bank Bldg.,
Butler, Pa.

CHAIRMEN OF NATIONAL COAL ASSOCIATION COMMITTEES

S. Pemberton Hutchinson—Bituminous Operators'
Special Committee and Executive Committee.

C. E. Bockus—Finance Committee.

H. N. Taylor—Foreign Trade Committee.

W. H. Cunningham—Government Relations Com-
mittee.

Walter Barnum—Membership Committee.

M. L. Gould—Publicity Committee and Special Tax
and Cost Accounting Committee.

J. C. Brydon—Research Committee.

C. H. Jenkins—Transportation Committee.

ANNUAL CONVENTION COMMITTEE FOR 1925:

Ezra Van Horn, Gen. Mgr., Clarkson Coal Mining Co.,
Rockefeller Bldg., Cleveland, Ohio.

T. B. Davis, Pres., Island Creek Coal Co., 26 Broad-
way, New York City.

Marshal J. H. Jones, Vice-Pres., Bertha-Consumers
Co., Chamber of Commerce Bldg., Pittsburgh, Pa.

R. C. Tway, Pres., R. C. Tway Coal Co., Louisville, Ky.

Hugh Shirkie, Pres., Shirkie Coal Co., Terre Haute,
Ind.

Holly Stover, Pres., Stover Coal Co., McCormick Bldg.,
Chicago, Ill.

J. P. Williams, Jr., Gen. Mgr., Melcroft Coal Co., Pitts-
burgh, Pa.

Rock Springs—
Center of the Largest Coal
Mining Region West of the
Mississippi River. -- --

The Rock Springs Rocket

Rock Springs—
On the border of one of the
largest natural gas fields
in the world. -- --

Independent

Official Newspaper of the City of Rock Springs, Wyoming

Progressive

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TEN PAGES

ROCK SPRINGS, WYOMING, FRIDAY, JUNE 19, 1925.

\$2.00 A YEAR

OLD TIMERS FORM ORGANIZATION 21 GIVEN 40-YEAR GOLD BUTTONS

James Moon of Rock Springs, Oldest Old-Timer,
Honored by Being Chosen First President;
Mr. McAuliffe Presented Buttons

To that ancient old adage "Old Wine, Old Books, Old Friends," has been added "Old Timers." This thought was suggested by Dr. Oliver Chambers, pioneer practicing physician of Sweetwater county, at the organization meeting and first annual banquet of the Union Pacific Coal Company's Old Timers, held last Saturday evening at the Elk's Club here.

The meeting was unquestionably the finest, and perhaps the most unique meeting of its kind ever held in this western country. Nearly 300 old time employees of the Union Pacific coal company assembled from all points and formed an employees organization, which will, in the future, provide a common meeting grounds for these pioneers of an industry which is the principal one of the state.

There were joyful greetings and tearful meetings of partners and friends who hadn't seen or heard of each other for 20 or more years. It was a day of reminiscences and raconteur, one that extended the lives of many of the Old Timers by many years, and one that will be engraved on the memories of many as the finest day in their long lives.

Inspired by the official staff of the Union Pacific Coal company, but left entirely to the Old Timer employees themselves, an organization was effected which will grow larger as the years roll by.

The Business Meeting

All Old Timers, those from Hanna, Cumberland, Almy, Reliance, Dixes, Winton, Superior, etc., assembled in Rock Springs on Saturday morning, and proceeded to register at the Elks Club. Following the registration, the business meeting was held, and the officers whose names are given at the head of this article were elected and installed.

At this time all Old Timer Employees of the company for 20 years and not more than 40, were presented with Service Buttons by President Eugene McAuliffe. Nearly 230 buttons were thus presented.

After the adjournment had begun, the adjournment for lunch.

opened in the history of the company, read regrets from President Gray and E. E. Calvin of the U. P. railroad, from F. R. Manley, James Needham, and John W. Lacey. The latter entered the employ of the company in 1886 and has served continuously since that time as attorney for the company.

President Makes Talk

Mr. Pryde then called upon James Moon, first president of the first U. P. Timer's Association, for remarks. Mr. Moon, who has been in the employ of the U. P. Coal Company continuously for 51 years, expressed his pleasure at being among so many friends and acquaintances, some of whom he had known for a score of years or more, and hoped that there would be many more such meetings.

The toastmaster then called upon Mr. Eugene McAuliffe, president of the company, who made the following excellent address:

President McAuliffe's remarks, prior to the presentation of the gold buttons to the men with more than 40 years service, which were pinned on the Old Timers by Mrs. McAuliffe, follow: "Old Timers, Wives, Mothers and Guests:

We are gathered here this evening to complete and round out the work begun earlier in the day, that of cementing more closely together the organization created this morning. I rise to speak to you whose service with our company, your company, is so much longer than my own brief span, with great hesitation. For those in particular who have spent forty or more years with the the Union Pacific Company and the the man whose period of service has reached fifty years. I acknowledge a feeling of great respect. There are many places that a man can work in and about, and grow older more gracefully than a coal mine; there are many easier and less hazardous places in which a man can gain a livelihood; but I like to think that real red-blooded men never shirk legitimate hazards when there is work to be done, and I know that coal mining men are of this class. Again you men who in the service might have

FIRST OFFICERS OF FIRST U. P. OLD TIMERS ASSOCIATION

President, James Moon.
Vice-Pres., Robert Caldwell.
Secretary-Treasurer, Charles Wassung.
Director (1 year), Tom Cook of Hanna.
Director (2 years), James Besso, Winton.
Director (2 years), George Wilde, Cumberland.
Director (3 years), Charles Morgan, Superior.
Director (3 years), Joseph Miller, Sr., Reliance.
Director (3 years), John M. McTee, Sr., Rock Springs.

of the company, I will only say that we are trying very hard to make life easier, safer and better for everyone, and for the co-operation you men and women together with our splendid body of clergymen and business men and women have given us we are deeply grateful; in the end the work is yours, we can only help, and now while the suggestion for this organization rests with myself, I am keenly anxious that it should be your organization, your party, for the reason that it is you who have given the years of toil, your youth, to this work, which alone makes it possible to have an "Old Timers' Association," and not a "Veterans' Association;" just "Old Timers" who propose to meet once a year to, as your by-laws enacted this morning say, "renew and thereafter maintain the friendships of earlier days".

I would like to know that you will all leave this meeting for a few short moments tonight, journeying back to the land of memory, back to the days when you were younger, when gray hairs seemed a long way forward, and when your wives were first your sweethearts, as I hope they are yet. It does us no harm to travel back along the old road, recalling the friendships of early days, the faces of those we knew and worked with, and loved, how much perhaps we did not rightfully measure then. A man cannot be eligible to your Association whose years are such that he does not stand at least midway on the trail; behind lies youth, ambition, dreams, often mixed with sorrows that seemed insurmountable then; in front the train winds toward the sun, the end we cannot see, but it is somewhere ahead. If you men and women who are here tonight will forget all that was harsh and unfriendly in the past, recalling that which was joyous and cheery and lovable (and

BOND IS GIVEN; WORK TO START

Sewer Contractor Bond
Passed on By City
Fathers

By unanimous vote of the city council, at its session last Monday evening at the city hall, it was decided to accept a cash bond in the sum of \$75,000.00 for the completion of the sewer contract from the Wheelwright Construction company of Ogden, successful bidders on the contract.

The Wheelwright concern had the alternative of giving surety bond in the sum of \$154,000; or a substantial cash bond, and they chose the latter when slight difficulty was experienced with the former when it became known they were fully \$50,000 under the next lowest bidder, and \$200,000 lower than the highest bidder on the entire job.

With the approval of this bond by city council, the successful bidder is ready to proceed at once and to rush the job to an early completion.

Pipe is daily being manufactured at the new plant north of the city, recently erected by the company, and carloads of sand and gravel are being received and unloaded here preparatory to the manufacture of pipe.

The bidder's contract provides that every 30 days but eighty per cent of the work actually completed will be paid for by the city, the remaining 20 per cent to insure the city a faithful completion and acceptance of the work. This, with the \$75,000 cash bond safely guards the city against any loss or failure to properly fulfill the terms of the contract.

Move Tourist Park
The attention of city council was called to the fact that the course of the new channel which will divert Bitter Creek from the heart of the city goes directly through the present Tourist Camp Grounds. Council, in view of this situation, determined to make application to the U. P. coal company for a lease on sufficient ground directly north of the present site, and across the channel, to provide for the camp grounds, and if this lease is secured, the camp grounds will be moved. The site decided upon is 200 feet north of the present site, toward the air mail field. It is this is utilized, tourists desiring to use the park will have to pass over the new bridge to be erected over the channel, and will then turn to their right directly into the grounds.

PROGRAM FOR BAND CON- CERT FOR THURSDAY EVENING, JUNE 25TH

The regular weekly Band Concert by the Rock Springs Band will be played next Thursday night in the Band stand, commencing promptly at 6:45 p. m.

The following program has been arranged by Director Sartoris which will include a special Xylophone number by Paul W. Cazin and James F. Davis:

1. March—U. S. Field Artillery Sousa.
2. Grand Selection—Carmen Bizet.
3. "Visions"—Alto Horn Quartette Hayes.
4. Polka—"Aux 3 Saisses" Bonnehope.
5. "Where the Lazy Daisies Grow"—Xylophone Solo by Paul Cazin and James Davis.
6. Overture—"Mignonnette" Baumann.
7. March—"Nibelungen" Wagner.

FORMER RESIDENTS TO VISIT

Mr. and Mrs. James Whisenand, former residents of Rock Springs, but now residing at Longview, Wash., are expected to visit with friends and relatives here about the middle of July, according to their present plans as received by local relatives.

Break in Canal At Eden Valley

Inlet Canal at Eden Valley Gave Way
Last Sunday Night—Damage Being
Repaired Without Cost

Some time last Sunday night a break occurred in the inlet canal of the Eden Valley Irrigation company, near Eden, and large quantities of water escaped from the canal on to the adjoining farm lands.

The wall of the canal at this point is nearly 50 feet wide at the bottom, and it is believed that the break was caused by a gopher or other small animal burrowing through, and the force of the water making the hole larger. Water escaped through the break onto adjoining farm lands, but with no appreciable damage to any of the lands overflowed.

LAST STUMBLING BLOCK OF THE SEWER PROJECT WAS REMOVED

Supreme Court of Wyoming Upheld City Authorities in Matter of Qualifications of Voters;
Session Law of 1923 Was Set Aside

Chapter 36 of the 1923 Session laws, which provides, in effect, that only taxpayers on real property may vote at special improvement elections, is unconstitutional and void.

The supreme court of the state of Wyoming, the highest tribunal in the state, in a decision handed down yesterday morning in the case of Simkins vs. City of Rock Springs, so decided.

The glad tidings were almost immediately phone by Chief Justice C. N. Potter to Attorney T. S. Tallaferro, Jr., of counsel for the city. A short while later The Rocket received the

following telegram from the clerk of the supreme court, Fred S. Fobes:

"Chapter 36 Session laws of Wyo. questioned in Simkins versus City of Rock Springs declared unconstitutional and void in decision of supreme court dated today."

The decision was received in Rock Springs this morning, and specifically holds that Chapter 36 is in direct conflict with Article 16 of the state Constitution, and is therefore unconstitutional.

Work Will Proceed

As a result of this decision, which will be the law governing special elections in the future, the last stumbling block to the early completion of the sewer has been removed, and all is now in readiness for the immediate prosecution of the work.

The case was certified to the state supreme court several weeks ago from the district court, when Robert H. Simkins, through his attorney L. H. Brown, and others, brought suit against the city, questioning the legality of the special election in which all qualified voters were permitted to cast a ballot.

Normally, from six to eight months are required for the state supreme court to hand down a decision, but because of the nature of the case, and the fact that the obliteration of Bitter Creek was generally regarded as necessary to the welfare of the city, the case was advanced on the docket, and was decided in less than two months.

Chief Justice Potter, who has often visited Rock Springs, where a daughter, Mrs. Dunton, formerly resided, was acquainted with the situation and this acquaintance undoubtedly was instrumental in having the action adjudicated so early.

Following the receipt of the information in Rock Springs, counsel for the city, Attorney T. S. Tallaferro, Jr., and Fred W. Johnson, both of whom argued the case before the supreme court, expressed the gratitude of the city generally in the following letter, directed to chief Justice C. N. Potter: "It was certainly a very thoughtful thing on your part, and one highly appreciated by the city of Rock Springs."

CUBS REPORTED ON RECENT TRIP

G. H. Breihan Is Named
Delegate to Nat'l
Convention

"There was no rum in us—
There was no rum in us,
There mighta' been rum in some
of you bums—
But there was no rum in us."

With the little selection above, the Rock Springs delegation to the Lions' convention at Riverton last Friday and Saturday swooped down on that bone dry settlement, and proceeded to make merry. The delegation was aided and abetted by a 16-piece band, a pinto pony and an inclination to play baseball.

That they made good in their attempt to make merry is attested by the comments of natives of Riverton and other points, all of whom, with eyes wide, wondered "Whatinell kind of a place is that Rock Springs."

Those of the Rock Springs delegation reported on the convention meeting at the regular meeting of the club yesterday. Cubs Davis, Hitchcock, Carollo, Sartoris, Feldscher, Chester, Cornell, and Goodnough reported on various stages of the trip, and left with the

and headed by the crack Cumberland U. P. Band, the old timers formed a parade and paraded to the U. P. First Aid Park, where an exhibition ball game between Reliance and Rock Springs U. P. teams was enjoyed. This parade was lead by Major Domo A. G. Griffiths, old timer.

Musical Programme

During Saturday afternoon at the Elk's home a musical program was given for those Old Timers who cared for it. This program attended by scores of the appreciative Old Timer employees, was one of those exceptionally fine musical programs for which Rock Springs is becoming justly noted. The following program was given:

Overture—Bruggeman's Orchestra.
Piano Duet—Scouts Alice O'Donnell and Louise Page.
Musical Number, "Salute to the Colors"—Bruggeman's Orchestra.
Classical Dance—Miss Ethel Feldscher.
March—Bruggeman's Orchestra.
Song—Miss Grace Johnston.
Topical Songs—Masters Miller and O'Donnell.
Violin Solo—Sylvan Ward.
Selection, "Violets" (Kern)—Bruggeman's Quartette.
Recitation, "Rock Springs"—Mrs. Outsen.
Accompanist, Mrs. Mary Morris.

The Banquet

The crowning event of the day was the highly successful banquet given at six o'clock Saturday in the spacious Elk's billiard room. Nearly 400 persons, Old Timers and guests, were seated at rows of long tables.

After invocation had been pronounced, scarcely three minutes had passed before every person seated was being served by the Girl Scouts, who again proved their efficiency to serve in any community capacity. The banquet was prepared by the Ladies of the Congregational church, and to this organization considerable credit must be given for the splendid meal and the very excellent service.

During the banquet community singing was led by Dr. Doyle Joslin, who in his characteristic manner, soon had every one in the room singing to the top of their voices. Erstwhile composers from the ranks of the U. P. had composed songs especially suited for the occasion, and these were rendered with much gusto by the huge assemblage.

During a brief intermission, Piccolo Pete and E Flat Tom, two very youthful musicians from the Cumberland band, were perched on one of the banquet tables, and rendered several clever duets, one using the piccolo and the other the clarinet. This was followed by a well rendered saxophone solo by Phillip Bovero, who is a member of the crack Cumberland U. P. band.

Vice-president and General manager George B. Pryde of the U. P. coal company served at toast master during the banquet. Mr. Pryde, after stating it as his honest opinion that this meeting was the greatest event that ever hap-

picked a country less difficult than Wyoming was when you came, many of you with families, and that reminds me that while your toil has been arduous and severe at times, with much that was distressing and vexations to contend with, may I say that my sympathy in those hardships runs even more with your good wives who had much wind and storm to contend with and which you escaped by being below.

Getting up early on a Wyoming winter morning to get breakfast and fill the lunch pail of a too often grouchy husband (to which class I myself belong) to thereafter prepare and breakfast her children for school, or to have them constantly around her in a small sized house, with a scarcity of amusement, represents a task more wearing than yours, and raised as I was in an ever harsher frontier country, I have very vivid recollections of the tasks that confront all frontier mothers, and I trust my memory of the youthful days so spent will keep me ever mindful of the beauty and character that is an attribute of motherhood. The story of the young Wyoming wife told in our Magazines, who sat in her window in the early days that now seem so long ago, reading the "prayers for the dead" as a funeral passed her door, knowing as she did that there was no clergyman to read or say a prayer at the grave, recalls another mother of days gone, who was called to pray by the side of a dying man, because she was supposed to be "the only woman in the construction camp who could pray". And so I hope that you women who also gave the best period of your lives to this company, will feel with your men that this is your Association as much as it is theirs. For we have not the direction

You're Welcome, Mr. McAuliffe

Omaha, Neb., June 16, 1925
Mr. Lester G. Baker, Rock Springs Rocket, Rock Springs, Wyoming.
Dear Mr. Baker:

I am writing you this note to express my appreciation of the publicity given the Union Pacific Coal Company Old Timers' Association, as set for in the June 12th issue of the Rock Springs Rocket.

As our men are somewhat scattered, I had some misgivings as to the reception they might accord the organization, but the almost complete attendance of those who were eligible, taken together with the fine spirit displayed by the citizens of Rock Springs in helping us start the Association, assured its success early in the day.

I, myself, looked upon the occasion as one that gave me an opportunity to meet and shake hands with the many men who have given the greater part of their useful life to the Company.

Very sincerely yours,

EUGENE McAULIFFE

there is lots of such in the world, you will have a good time and you will want to come again.

We have a few men with us tonight whose service has passed the forty year mark, (one who has seen fifty years) whom we especially desire to honor, and to you, regardless of race, religion or position in life, whom we all think just a little more of. I will personally present a button just a little different from those which were given to the men of between twenty and forty years service this morning. These buttons in a way are meant to put you in a preferred class, they evidence forty or more years of loyal service and you will find your names and the year you entered the service engraved thereon.

You have, thanks to the ladies, your Committees, the boys of the Cumberland Band, the Base Ball League, Brueggeman's Orchestra and many individuals, had so far a splendid time, there are stories, songs, dances yet to come and, in conclusion, I can only say that while myself midway on the trail with you "Old Timers" here tonight, I regret more than I can tell that my life work has taken me into too many places to be classed as an "Old Timer" in any one place, my early work, friendships and recollections lacking that splendid continuity that you enjoy. When you leave tonight I am sure you will carry home with you happy memories of this meeting and that you will make solemn resolve to be here again next year.

Medals Pinned On

It was truly an imposing sight when 21 men, all of whom had been in the employ of the company for 40 years or more, lined up to be signally honored by being given the 40-year service buttons. As the men's names were called, they formed a line, and Mrs. Eugene McAuliffe personally placed the service buttons in the lapel of each one's coat. During the presentation, a cornet solo, "Silver Threads Among the Gold" was played by Fred Bovero, leader of the Cumberland Band. The following men, together with the number of years service of each, were thus presented with gold buttons, suitably engraved with their names and addresses: James Moon 51; Joe Bow 44; Thomas Crofts 43; Leo Chee 45; Ah How 41; Alr Him 43; T. M. LeMarr (absent) 45; William Price 42; Joe Dyett 42; Chirs Morgan 42; Pat Russell 47; Robert Cox 44; T. H. Butler 44; Wm Bean, Sr., 45; Peter Boam, Sr. 49; T. T. Edwards 46; Chris Johnson 40; W. W. Williams 45; Robert Muir 45; W. K. Lee 43; T. S. Talioferro, Jr., 42.

"Jim" Is Decorated

Presentation of the buttons was followed by the decoration for good and faithful service of "Just Jim." Chinese stable boss for the past two-score years. Presentation speech was made by Hon. D. G. Thomas, who decorated Jim with several badges, one of which was a huge tin affair upon which had

(Continued on 5th Page)

BIRTH OF A SON TO DISTRICT JUDGE

A son was born Tuesday morning to Judge and Mrs. V. J. Tidball, at their home in Laramie, with Dr. Leake in attendance. Both mother and babe are reported as doing nicely. Anyone appearing before Judge Tidball with- in the next few days should plead "not guilty" because the happy jurist can see only the beautiful and feel the tenderest to all mankind.

SCHOOL SUPERINTENDENT RESIGNS; TO TAKE CHAIR IN STATE UNIV.

O. C. Schwiering, One of State's Foremost Educators, Leaves Rock Springs to Accept Chair of Education of Wyoming U. at Laramie

O. C. Schwiering, superintendent of the Rock Springs schools for the past six years, has resigned, effective August 1.

This report has rapidly gained prevalence over the city since its inception at a special meeting of the city Board of Education last Monday evening, at which time the resignation was tendered and accepted. As a forerunner it had become known, although not generally, that Mr. Schwiering had been offered a chair in the department of education at the State University, Laramie, but his ultimate decision was not made known until the early part of the week.

Various organizations, professional commercial, humanitarian, charitable, and institutional, of the city together with hundreds of individuals, among whom are ranked teachers, school boys and school girls, club members and friends, are receiving this report with profound regret.

By reason of experience, executive ability, scholastic accomplishments, humanitarian tendencies, personality, and his standard of keeping pace with progress, O. C. Schwiering has become individualized in the realm of education in the intermountain west. The school system of Rock Springs has become widely and favorably known, especially over this state, because of Mr. Schwiering's excellent administrative qualities, according to those high in the educational circles of the state.

The city's widely recognized system of education stands as a monument to Mr. Schwiering, whose inherent desire to build and not to rest, was directed along constructive lines. The superintendent during his six years as head of the city's system has co-operated with the various labor organizations and social agencies to effect his plans in creating for Rock Springs a constructive plan of education. Owing to an

and work was started Sunday morning repairing the damage. Fortunately the break did not occur near the reservoir, and the matter of repairing the canal will be comparatively an easy one.

Not enough water was lost to affect the farms that the company furnishes irrigating water to, and within a week or ten days there will remain no evidence of the break, according to C. E. Howell of the company and Engineer Ellis Hudman, both whom were called to the scene last Monday.

Brieahan Chosen Delegate

Dr. G. H. Brieahan, past secretary of the club, was selected as a delegate to the national convention at Cedar Point, Iowa, next month, by a vote of the club.

Visitors to the club included Andy Bugas of Wamsutter, Ed and Sam Hitchcock, Rev. Roy Burt, and Mayor Bunning. The mayor's stern countenance was decorated with a wide grin which was caused by the announcement that the supreme court had held for the city.

Entertainment was furnished by the Subic sisters. Cub V. J. Facinelli was good fellowship chairman for the meeting.

Plane Forced Down; Was Towed In Here

Pilot Collison's plane, which made a forced landing at Red Desert, was brought into the local air field Monday for many minor repairs. At the time of the forced landing, no one was hurt, although the machine incurred many minor injuries to vital parts. The mail was transferred to another ship that was brought in for the purpose, and Pilot Collison proceeded with his cargo of U. S. mail on to Salt Lake, the western terminal of this division.

CRITICAL CONDITION

Mrs. Jane Blair continues in a weakened condition, according to a bulletin received this morning from the John Hay home. Mrs. Blair, widely known pioneer resident of this city, was brought from California last week while suffering from an illness due to an after-flu effect. Owing to her advanced age her condition continues critical.

MADE DEAD HORSE COURSE IN PAR, 36

Alex Macdonald, golfer extraordinary has successfully done what 49 golfers in this city would have sworn was an impossibility, namely, making the Dead Horse Canyon golf course in 36 holes, which is par for the course.

Macdonald's last best score was 38, and having made the course in two under par he determined to make it in 36. Last Sunday, therefore, his ambition was gratified. He made number two in two strokes, one under par for this hole.



rendered by the Supreme Court upon the bond question.

"Bitter Creek has caused the death of very many hundreds, perhaps thousands, of people, especially children, but the citizens never felt themselves strong enough until this year to assail the "dragon".

"Because of this litigation the work of turning Bitter Creek, and abating the nuisance, was being delayed, and probably would have been very disastrous to many young lives had it not been for the kind consideration of the Justices of the Supreme Court in advancing the cause upon the docket, and of their timely decision.

"This letter is dictated at the request of very many of our citizens, who wish to express their great appreciation to you, and to your association."

Mrs. Radford Reported Very Ill in Chicago

A report of the birth of a daughter, who died shortly after birth, to Mr. and Mrs. William A. Radford, Jr., of Chicago, has been received in this city. Mrs. Radford was formerly Miss Beulah Hay, daughter of Mr. and Mrs. John W. Hay. For several days the ultimate result of the mother's condition was awaited with anxiety by Rock Springs friends, who are now advised that she is improving.

Upon receipt last Friday evening of a communication conveying the report of Mrs. Radford's critical illness Mr. Hay and Miss Lucy Hay left immediately for Chicago, other members of the Hay family remaining here because of the illness of Mrs. Jane Blair, mother of Mrs. Hay. Mr. Hay is expected to return here tonight or tomorrow but Miss Lucy will remain indefinitely.

Plan to Fence in U. P. Right-of-Way

Instructions have been received in Rock Springs, according to local U. P. railroad officials, to proceed with the erection of a fence along the north boundary of the U. P. right of way, that parallels North Front street between Elk and J streets.

This fence, when constructed, will serve to keep cars off the U. P. right of way. The plot of ground to be fenced is the favored spot for parking cars along North Front street, and in fact is the only remaining spot left for parking cars. Recently a city ordinance was passed making it a misdemeanor to park cars along the North Front street walk.

This action of the U. P. officials is taken, it is understood, as a safeguard against auto accidents or collisions occurring on the property of the company.



Old Timers' Association

The Union Pacific
Coal Company

Business Meeting
Street Entertainment
Banquet
Band Concert
Pageant of Progress

Rock Springs, Wyoming
June 12th, 1926

During the day, automobiles will be furnished to convey Old Timers to rides around the city, etc.

Transportation committee will look after your railroad arrangements.

Girl Scouts (at the Information Bureau) will gladly conduct ladies on shopping tours, locate friends, etc.

Boy Scouts, at the same location, will act in similar capacity for the men.

For rooms in private homes, boarding houses, etc., make inquiry of members of Reception and Billeting Committee.

It must be distinctly understood that the various entertainments are exclusively for Old Timers and their wives. Owing to the large crowd expected, no children can be taken care of.

Admission to the banquet and Pageant of Progress will be by cards or tickets, which will be handed members by Mine Supts. Do not expect to be admitted unless you can produce such cards or tickets. These cards of admission are **positively non-transferable.**

The Committee expresses thanks to Mr. Boice for tendering the juvenile band of the Elks, to Mr. Brueggeman, its capable Director, to Dr. Joslin, and to all others who volunteered their services or assisted without whose aid this scheme could not have been successfully carried to a conclusion.

Schedule for the Day

10:00 to 10:30 a. m.

Registration, (Elks' Temple.)

10:30 a. m. to 11:30 a. m.

Business Meeting,
Election of Officers.
Calling roll of dead, (Secretary.)
Eulogy, Hon. D. G. Thomas.

11:30 a. m. to 12:30 p. m.

Entertainment on Streets.
Old Fiddlers.
Highland Pipers
Croatian String Quintette, Etc.

1:00 p. m.

Banquet, (McCurtain Building.)

7:00 to 8:00 p. m.

Concert, (Plaza in front of Rialto
Theatre) by Cumberland Band,
Umberto Bovero, Director.

8:00 p. m.

Pageant of Progress (Rialto
Theatre.)

Menu

Fruit Cocktail

Roast Turkey with Dressing

Roast Veal

Mashed Potatoes

Buttered Peas

Cabbage Salad

Olives and Pickles

Rolls and Jelly

Ice Cream and Cake

Coffee

Salted Nuts

Mints

During Banquet

Invocation Bishop Patrick A. McGovern

Overture Cumberland Band

Introductory Remarks President, Old Timers' Association

Address James Morgan, Secy., Dist. No. 22, U. M. W. of A.

Presentation of Gold Buttons to men with over 40 years
service Eugene McAuliffe

"Saxophobia" (Rudy Wiedoeft) Philip Bovero

Address Hon. C. D. Clark, ex-U. S. Senator, Wyo.

Selection from "Lucia"	{	Cornets	{ Umberto Bovero
			Jennie Bovero
			Carlo Bovero
	{	Trombone	Philip Bovero

Community Singing	{	Leader	Dr. Doyle Joslin
		Accompanist	
			Miss Lillias A. Wise

—————oOo—————

AMERICA

Sung by entire audience, Band accompaniment.

My Country, 'tis of thee,
Sweet land of liberty, of thee I sing,
Land where my fathers died,
Land of the Pilgrim's pride,
From every mountain side let freedom ring.

—————oOo—————

Benediction.

Membership by Nationalities

Americans	123
Austrians	17
Canadians	2
Chinese (9 in China)	20
Croatians	5
Dalmatians	6
Denmark	2
English	35
Finlanders	27
French	1
Czecho-Slovak	3
Germans	2
Irish	3
Italians	12
Japanese	4
Jugo-Slav	1
Krainer	5
Mexican	1
Polanders	5
Serbs	1
Servia	1
Slav	31
Scots	19
Swedes	11
Tyroleans	7
Welsh	10

The following names should be inserted under "Necrology" in your Roster:

LOUIS JULIUS,

Started work at Rock Springs in 1899.
Died there May 5th, 1926.

LEO WAH,

Started work at Rock Springs in 1886.
Died there May 21st, 1926.

The name of T. L. Edwards, American, entered our employ at Almy, in 1888, should be inserted under Cumberland, with 33 years service.

Under Superior, add George Tomich, began work at Rock Springs in 1903, 23 years service, Austrian.

Band Concert 7 to 8 p. m. in Front of Rialto Theatre
Cumberland Band—Umberto Bovero, Director

1. "With the Colors".....March.....S. E. Morris
2. "La Primavera".....Fantasia.....E. Blangetti
3. "The Admiral".....Overture.....Edward Russell
4. "National Emblem".....March.....E. E. Bagley
5. "Forest Echoes".....Kiesler
6. "The Silver Glade".....Waltz.....W. L. Skaggs
7. "Stars and Stripes Forever".....March.....John Philip Sousa
8. "Patria".....Symphony.....N. Bartolucci
9. Patriotic.....Overture.....A. S. Bowman
10. "Star Spangled Banner".





Officers
Forty Years Service Men
Constitution
By-Laws
Necrology
Members Living in China
List of Members

Rock Springs, Wyoming
June 12th, 1926

The officers elected to administer affairs until the 1926 Convention are as follows:

OFFICERS

James Moon, (Rock Springs) . . President
Robert Cardwell, (Hanna) . . Vice-President
Chas. P. Wassung, (Rock Springs)
. Secretary-Treasurer

BOARD OF GOVERNORS

Thomas Cook, (Hanna) One Year
John Doak, (Rock Springs) . . . One Year
James Besso, (Winton) Two Years
George Wilde, (Cumberland) . . Two Years
Charles Morgan, (Superior) . . Three Years
Joseph Miller, Sr., (Reliance) . Three Years
John McTee, Sr., (Rock Springs)
. Three Years (at large)

FORTY YEARS SERVICE MEN

<i>Name</i>	<i>Occupation</i>	<i>Entered Employ</i>	<i>Year</i>	<i>Service</i>	<i>Remarks</i>
<i>Rock Springs</i>					
David Abraham	Gen. Mch. Boss	Rock Springs	1881	41 Years	
Joe Bow *	Trackman	Rock Springs	1881	44 Years	(In China)
Thomas Crofts	Pumper	Rock Springs	1882	44 Years	
Lao Chee *	Stable Boss	Rock Springs	1880	46 Years	
Joseph Dyett	Laborer	Rock Springs	1883	43 Years	
Ah How *	Trackman	Rock Springs	1884	41 Years	(In China)
Ah Him *	Rollerman	Rock Springs	1882	44 Years	
John W. Lacey	Attorney	Cheyenne	1886	40 Years	
Wm. K. Lee	Pur. Agent	Baldwin	1882	44 Years	
T. M. LeMarr	Dock Boss	Rock Springs	1880	46 Years	
Robert Muir	G. M. Mech.	Rock Springs	1880	45 Years	(Retired)
James Moon	Trackman	Almy	1874	52 Years	
Wm. Price	Hoistman	Rock Springs	1883	42 Years	(Deceased)
T.S. Taliaferro, Jr.	Attorney	Green River	1883	43 Years	

*Chinese

<i>Name</i>	<i>Occupation</i>	<i>Entered Employ</i>	<i>Year</i>	<i>Service</i>	<i>Remarks</i>
Charles Morgan	Hoistman	Almy	1883	42 Years	
<i>Superior</i>					
Theo. P. Henkell	Carpenter	Machine Shops	1868	47 Years	(Deceased)
Patrick Russell	Hoist Engineer	Armstrong, Kan.	1878	47 Years	(Off Sick)
Robert Cox	Laborer	Carbon	1881	45 Years	
Thos. H. Butler	Mine Supt.	Carbon	1881	45 Years	
<i>Hanna</i>					
<i>Cumberland</i>					
Wm. Bean, Sr.	Laborer	Grass Creek	1880	46 Years	
Peter Boam, Sr.	Watchman	Almy	1876	49 Years	(Off Sick)
Thos. T. Edwards	Laborer	Rock Springs	1879	47 Years	
Chris Johnson	M. Mechanic	Rock Springs	1885	41 Years	
W. W. Williams	House Inspector	Grass Creek	1880	45 Years	(Off Acct. Injury)

Constitution
of
**THE UNION PACIFIC COAL COMPANY OLD
TIMERS' ASSOCIATION**

Adopted at Meeting of June 13th, 1925

CONSTITUTION

1. The name of this organization shall be "*The Union Pacific Coal Company Old Timers' Association.*"

2. Any person in the employ of The Union Pacific Coal Company, whose term of service with that Company, or related Companies, equals twenty or more years, shall be eligible to membership. Retired, pensioned employes shall likewise be eligible to membership.

3. The purpose of the Association is to band together in good fellowship all Senior Employes, thereby renewing, and thereafter maintaining, the association and friendships of earlier days, an annual get-together meeting to be provided for this purpose.

4. (a) The government of the Association shall rest with a Board of Governors, consisting of seven members, one Governor from each District, (Rock Springs, Reliance, Winton, Superior, Hanna and Cumberland), and one Governor at Large, two of whom shall be elected annually and shall hold office for one year, or until their successors are duly elected and qualified.

(b) In addition to the Board of Governors, there shall also be elected annually a President,

a Vice-President, and a Secretary-Treasurer, who shall hold office for one year, or until their successors are duly elected and qualified.

(c) Superintendents and heads of department of The Union Pacific Coal Company and related Companies, while eligible to membership in the Association, may not be elected as Governors or as President, Vice-President or Secretary-Treasurer.

5. The Constitution and By-laws of the Association may be altered or amended by a two-thirds vote of those present at any annual meeting.

BY-LAWS

1. The regular Annual Meeting of the Association shall be held on the second Saturday of June of each year at a point to be selected by the President, with the approval of the Board of Governors. Special meetings shall be held upon call of the President.

2. The order of business at Annual Meetings shall be as follows:

- (a) Invocation.
- (b) Calling roll of officers and list of members.
- (c) Calling roll of members deceased since date of last meeting (all present standing.)
- (d) Report of Standing Committees.
- (e) Report of Special Committees.
- (f) Unfinished business.
- (g) New business.
- (h) Program.

3. (a) Annual dues of \$1.00 shall be paid by all members with less than forty years service with the Union Pacific Coal Company or related Companies, such dues to be payable in advance on or before June 1st of each year, beginning with June 1st, 1926.

(b) Those members, whose service with The Union Pacific Coal Company or related Companies equals forty or more years, shall be made life members without further payment of dues.

4. The President shall preside at all meetings. In his absence, the Vice-President shall preside, and in the absence of both the President and Vice-President, any member of the Board of Governors shall act as President protem. The President shall appoint all necessary Standing Committees, and the Presiding Officer may appoint Special Committees from time to time as required.

5. Roberts Rules of Order will be accepted as authority in matters of parliamentary procedure.

NECROLOGY

CHARLES BROOKS, (colored)
Started work at Hanna in 1898.
Died there April 5, 1926.

HARRY GODDARD,
Started work at Almy in 1884.
Died at Cumberland April 24, 1925.

JOHN GANZLER,
Started work at Rock Springs in 1905
Died there November 1, 1925.

THEO. P. HENKELL,
Started work for U. P. R. R.
Armstrong, Kan., in 1868.
Died at Denver Oct. 24, 1925.

BENJ. LEADBETTER,
Started work at Rock Springs in 1889.
Died there Sept. 21, 1925.

WILLIAM PRICE,
Started work at Rock Springs in 1883.
Died there Sept. 16, 1925.

SPENCER WILLIAMS,
Started work at Grass Creek in 1882.
Died at Salt Lake City Sept. 2, 1925.

RICHARD LEWIS, Sr.,
Started work at Rock Springs
in 1886.
Died there April 18, 1926.

On November 11th, 1925, at the Grand Cafe, Rock Springs, a banquet and farewell reception was given by the various Locals of the U. M. W. of A. in honor of the departing guests whose names are shown below, many of the members and District officials of which, besides officers of The Union Pacific Coal Company, Mayor P. C. Bunning, Hon. D. G. Thomas and others, were in attendance to wish them God-speed on their journey across the broad Pacific to their native land. Lao Chee, Stable Boss, Rock Springs, acted as Spokesman for the nine men and thanked the Company (and especially Messrs. McAuliffe, Pryde and others) for its generosity and thoughtfulness in thus enabling these old loyal and faithful servants to spend their declining years with loved ones in China. The men were "personally conducted" as far as San Francisco by Messrs. Tallmire and Harrington and the latter were busily engaged in looking after the many details incident to their going. The men departed from Frisco on the "President Taft" November 13th. Though Mr. McAuliffe was unable to be present upon the occasion, a telegram was read from him requesting "Our Jim" to convey to his countrymen the best wishes of the management for "bon-voyage" and the hope that they would enjoy long and happy lives in their future homes. Since their arrival in China, several letters have been received from the men testifying to their gratification, etc., at being in the midst of old time friends and relatives.

Members now living in China :

You Kwong	Ah Sandy
Leo Chung	Ah Sung
Joe Bow	Sing Lee
Ah How	Ah Fong
	Ah Chung

Name	Entered Service	
	Year	Place

Rock Springs

Abraham, David	1881	Rock Springs
Armstrong, Jack	1888	Almy
Anselmi, Germano	1891	Rock Springs
Anderson, A. H. (Gus)	1883	Twin Creek
Angelovich, William	1891	Rock Springs
Angelovich, Steve	1891	Rock Springs
Angelovich, Shandow	1895	Rock Springs
Askey, William	1901	Cumberland
Abrahams, John	1881	Rock Springs

Besso, Martin	1901	Rock Springs
Buxton, R. J.	1900	Rock Springs
Balen, Marco	1904	Rock Springs
Bartela, John	1901	Rock Springs
Berquist, Emil	1886	Rock Springs
Belman, Robert (colored)	1891	Rock Springs
Brawley, Sr., James J.	1900	Rock Springs
Booker, A. U. (colored)	1899	Rock Springs
Bozner, Frank	1904	Rock Springs
Briscoe, Francis P.	1900	Omaha
(Now with U. P. R., Omaha)		
Begovich, Mike	1904	Rock Springs
Begovich, Marko	1905	Rock Springs
Begovich, John	1904	Rock Springs
Begovich, Nick	1904	Rock Springs
Blackwood, J. W.	1888	Almy

Cukale, Frank	1904	Rock Springs
Crofts, Thomas	1882	Rock Springs
Chee, Lao*	1880	Rock Springs
Chokie, John	1888	Rock Springs
Clegg, Arthur	1893	Rock Springs
Chee, Ah*	1892	Rock Springs
Crofts, Chas. W.	1888	Rock Springs
Cook, Ed	1904	Rock Springs
Clark Joseph (off sick)	1889	Rock Springs
Chinn, Ah *	1881	Rock Springs

Drysdale, John	1892 Rock Springs
(Quit in 1917—Rheumatism)	
Donnjan, Tony	1904 Rock Springs
Dorigatti, J.	1901 Rock Springs
Darling, Geo. N.	1901 Rock Springs
Doak, John	1894 Rock Springs
Durham, Chas. H.	1888 Rock Springs
Davis, William	1886 Rock Springs
Dyett, Joseph	1883 Rock Springs
Dewar, James R.	1886 Omaha
Doane, A. H.	1893 Omaha
Delpria, John (off sick)	1891 Rock Springs
Demullier, Tony	1898 Rock Springs

Elias, A. V.	1900 Rock Springs
Eliason, Matt	1895 Rock Springs
Ecker, Luigi	1905 Rock Springs

Firmage, John	1888 Rock Springs
Fortuna, Andrew	1902 Rock Springs
(Out of service 1913-1916)	
Farno, Joseph	1892 Rock Springs
(Off on sick leave)	
Faddis, David	1901 Rock Springs
Frank, Alex M.	1905 Rock Springs

Gonzales, James	1900 Rock Springs
Gregory, Charles	1895 Rock Springs
Gennetti, James	1891 Rock Springs
Galob, Frank	1904 Rock Springs
Griffith, James A. (retired)	Omaha
Grass, August	1892 Rock Springs

Him, Ah*	1882 Rock Springs
Hardin, Albert	1905 Rock Springs
Harvey, Benj.	1897 Rock Springs
Harvey, Moses	1885 Rock Springs
Henkell, Arthur T.	1905 Hanna
Holmes, John (quit 1914)	1886 Rock Springs
Hopp, Charles (quit 1923)	1889 Rock Springs

Iredale, Joseph	1878 Carbon
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Jelouchan, Alex	1906 Rock Springs
Jugovich, Anton	1902 Rock Springs
Johnson, Axel	1890 Rock Springs
Jones, John E.	1891 Rock Springs
James, Jesse	1892 Rock Springs
Julius, Louis	1899 Rock Springs
James, Thomas	1905 Rock Springs
James, Harry	1904 Rock Springs

Klemens, Matt	1903 Rock Springs
Knezevich, Bozo	1904 Rock Springs
Kjelquist, August	1893 Rock Springs
Kelly, Joseph	1900 Rock Springs
Kong, Joe *	1880 Rock Springs

(In China 7 or 8 years)

Krichbaum, George	1888 Baldwin
Kudar, Ignatz	1904 Rock Springs
Kamaniski, John	1902 Rock Springs
Kormus, Joseph	1899 Rock Springs
Kim, Leo * (off sick)	1900 Rock Springs
Kuheli, Matt	1902 Rock Springs
Koski, John	1903 Rock Springs

Lewis, Benj.	1891 Rock Springs
Litt, Yee *	1896 Rock Springs
Lisko, Geo.	1901 Rock Springs
Lemarr, Thos.	1880 Rock Springs
Lee, Wm. K.	1882 Baldwin
Louma, John	1899 Hanna
Lacey, John W.	1886 Cheyenne

Macdonald, James V.	1898 Rock Springs
Macdonald, James, Sr.	1898 Rock Springs
Morrison, Matt.	1889 Rock Springs
Morris, T. M.	1900 Rock Springs
Mrak, Anton	1904 Rock Springs
Matson, Sam'l.	1888 Rock Springs
Murinko, Michael	1891 Rock Springs
Moffitt, C. Elmer	1893 Rock Springs

Marushack, Joseph	1891	Rock Springs
Moon, James	1874	Almy
Muir, Robert (retired)	1880	Denver
Medill, M. W.	1899	Rock Springs
Murphy, James (quit 1916)	1885	Rock Springs

McMillan, William	1902	Rock Springs
McMahon, Peter	1888	Rock Springs
McTee, John, Jr.	1889	Rock Springs
McTee, Joseph	1890	Rock Springs
McTee, John, Sr.	1889	Rock Springs
McCarty, Frank L.	1886	Almy
McMillan, Robt. (quit 1917)	1885	Rock Springs
McDonald, Jake	1900	Rock Springs
McIntosh, James	1904	Rock Springs

Nishimura, K.	1901	Rock Springs
Nakamura, T.	1904	Rock Springs
Norback, Jacob	1892	Carbon
Notar, Jerry	1905	Rock Springs
Novak, Anton	1903	Rock Springs

Orme, Jed	1905	Rock Springs
Ord, Frank	1882	Rock Springs
Ong, Lee *	1897	Rock Springs
Outsen, Charles	1900	Rock Springs
Oman, Alex	1905	Rock Springs
Ono, S.	1905	Rock Springs

Popp, George	1896	Rock Springs
Peterson, John	1901	Rock Springs
Palank, Louis	1895	Rock Springs
Pelkonen, Elmer	1900	Rock Springs
Peternell, John	1904	Rock Springs
Potocnik, Frank	1904	Rock Springs
Potocnik, Leonard	1904	Rock Springs
Pryde, Geo. B.	1893	Rock Springs
Parr, Ed	1898	Carbon
Powell, William	1895	Carbon
Potter, Dan. D.	1888	Rock Springs
Pivac, Lawrence	1905	Rock Springs
Parr, Geo. L.	1900	Rock Springs
Parkko, J. E.	1901	Rock Springs
Peterson, Albert	1901	Rock Springs

Roncaglio, Frank	1903	Rock Springs
Reeh, Adolph	1905	Rock Springs
Ritter, Wm. L. (Omaha, Neb.)	1891	Rock Springs
Roberts, Isaac	1905	Rock Springs
Ramsay, Jack	1887	Rock Springs
Rebovich, Joe	1901	Rock Springs
Randolph, J. W. Sr., (col.)	1899	Rock Springs
Ramoush, Anton	1900	Rock Springs
Rodda, Wm. J.	1894	Hanna

Smith, John	1901	Rock Springs
Soltis, John	1900	Rock Springs
Sickich, Joseph	1902	Rock Springs
Sulenta, Joseph	1902	Rock Springs
Stevens, Paul	1898	Rock Springs
Sandstrom, Gust	1887	Rock Springs
Sprowell, Jos. M.	1900	Carbon
Sheffield, William	1894	Carbon
Saunders, Thos. (colored)	1898	Rock Springs
Sturman, M. J.	1904	Rock Springs
Skorup, Rodo	1904	Rock Springs
Steffen, Mike, Sr.	1890	Rock Springs
Stakich, Saml.	1904	Rock Springs
Sulenta, Geo.	1906	Rock Springs
Sather, Roy	1903	Rock Springs
Shields, Charles	1904	Rock Springs
Starman, Peter	1903	Rock Springs
Simpkins, Robt.	1889	Rock Springs

Thomas, John	1905	Rock Springs
Taliaferro, T. S., Jr.	1883	Green River
Tallmire, Frank,	1901	Omaha
Tarris, Andrew	1898	Rock Springs
Toucher, George	1904	Rock Springs
Toucher, Urban	1897	Rock Springs
Travis, Jack	1899	Carbon
Twardoski, Thomas	1892	Rock Springs
Taylor, Mary	1901	Rock Springs
Treat, Edgar B.	1888	Omaha

(Now living at Long Beach, California)

Uram, Andy	1904 Rock Springs
Uchikoshi, T.	1898 Rock Springs

Walters, Henry	1901 Rock Springs
Willson, Wm. F.	1904 Rock Springs
Wassung, Chas. P.	1893 Rock Springs
Wilson, Ed	1903 Rock Springs
Wilde, Matt	1903 Rock Springs
Wilde, Robert	1902 Rock Springs
Williams, William	1896 Rock Springs
Wah, Leo *	1884 Rock Springs
(9 yrs. in Idaho. 2 yrs. in China. Off on sick leave)	
Wright, Henry (colored)	1904 Rock Springs
Wise, Neil (quit in 1917)	1879 Rock Springs
Webster, Richard	1906 Rock Springs

Yenko, John	1898 Rock Springs
Young, Gavin	1896 Rock Springs
Yedinak, John	1904 Rock Springs
Yak, Leo *	1895 Rock Springs
You, Leo *	1898 Rock Springs
Yugovich, John	1904 Rock Springs

Zupp, Michael	1900 Rock Springs
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* Chinese

Reliance

Balog, Steve	1896 Rock Springs
Borzago, John	1903 Rock Springs

Eynon, Wm.	1885 Grass Creek
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Fitchett, George	1889 Rock Springs
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Gledich, Joseph	1901 Rock Springs
Gibbs, Richard	1894 Scofield
Grosso, Barton	1897 Rock Springs

Hanlon, Daniel	1904 Cumberland
Holen, John O.	1891 Baldwin

Jelouchan, Thomas	1905 Rock Springs
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Kulich, John	1898 Rock Springs
Kovach, Joseph	1905 Rock Springs

Lindroos, Oscar E.	1902 Rock Springs
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Mattonen, Matthew	1899 Rock Springs
Miller, Joseph, Sr.	1897 Rock Springs
Morgan, Thomas	1887 Rock Springs

Spence, William	1901 Rock Springs
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Tolzi, Saml.	1905 Rock Springs
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Zelenka, V.	1901 Rock Springs
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Superior

Davis, Thomas	1899 Rock Springs
Dona, Benj.	1889 Rock Springs
Hood, Andrew G.	1898 Almy
Morgan, Charles	1883 Almy
Murray, C. A.	1899 Spring Valley
McIntosh, William	1895 Rock Springs
Nelson, P. P.	1898 Rock Springs
Powell, Griff	1904 Spring Valley
Rizzi, Albino	1900 Rock Springs
Rauzi, Peter	1904 Rock Springs
Rizzi, Nick	1904 Rock Springs
Rauzi, George	1899 Rock Springs
Wall, Fred	1896 Rock Springs
Zuick, James	1890 Rock Springs

Tono

Way, E. C.	1903 Cumberland
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Hanna

Annala, Oscar	1900 Carbon
Attride, James	1890 Almy
Anderson, Henry	1904 Hanna
Attride, Edw.	1902 Spring Valley
Bedford, R. L.	1902 Spring Valley
Briggs, Joseph	1904 Spring Valley
Briggs, W. A.	1904 Spring Valley
Butler, Thos. H.	1881 Carbon
Buehler, O. C.	1894 Hanna
Collins, Gus	1904 Hanna
Choate, Julian	1901 Hanna
Cox, Robert	1888 Carbon
Cook, Thomas	1890 Rock Springs
Cardwell, Robert	1878 Carbon
Cole, John	1897 Carbon
Crawford, J. H.	1901 Hanna
Cummings, D.	1895 Hanna
Eckman, Nels	1890 Hanna
Erikson, Carl	1893 Hanna
Fearn, James	1905 Cumberland
Greenwood, Alex	1892 Carbon
Glaad, Jack	1891 Dana
Hodgson, Colin	1905 Hanna
Hughes, W. W.	1893 Carbon
Hunt, J. M.	1898 Hanna
Huhtala, J. A.	1905 Hanna
Jones, Evan	1901 Carbon
Jones, J. W.	1894 Carbon
Johnson, Eli	1905 Hanna
Jackson, Joseph	1905 Hanna

Kautto, Albert	1904 Hanna
Kumpala, Eli	1901 Hanna
Knutt, Jacob	1904 Hanna
Lee, Joseph	1904 Carbon
Lucas, Joseph	1904 Hanna
Louma, John	1899 Hanna
Love, Thomas	1901 Carbon
Mattila, John	1901 Hanna
Mertila, S.	1904 Hanna
Mellor, Thomas	1905 Hanna
Molyneaux, Robt.	1905 Hanna
Matson, John	1893 Hanna
Olofson, Olof	1894 Carbon
Ojala, Gust	1897 Hanna
Olofson, Arthur	1905 Hanna
O'Malley, Austin	1894 Carbon
Penny, J. W.	1904 Hanna
Patterson, Paul	1896 Hanna
Penman, George	1902 Cumberland
Powell, Thos. Q.	1887 Carbon
Pasonen, A.	1901 Rock Springs
Russell, Patrick (off sick)	1883 Como
Rae, James C.	1901 Cumberland
Rodda, S. I.	1895 Hanna
Smith, Lynn	1904 Hanna
Stebner, Adolph	1893 Carbon
Sleđ, William (colored)	1897 Rock Springs
Swann, Jack	1896 Carbon
Tanfield, Frank	1890 Almy
Wakkura, Matt.	1894 Carbon
White, Nestor	1905 Hanna
Walsh, James	1905 Hanna

	<i>Cumberland</i>
Ackerlund, S. E.	1901 Cumberland
Bagnell, John G.	1885 Grass Creek
Bittance, Frank	1901 Cumberland
Brown, Geo. A.	1905 Hanna
Benson, George	1894 Carbon
Bean, William, Sr.	1880 Grass Creek
Blacker, George, Sr.	1884 Almy
Boam, Peter, Sr.	1877 Almy
Boam, Peter, Jr.	1899 Almy
Buchanan, Archie	1881 Grass Creek
Daniels, John	1901 Spring Valley
Daniels, Danl.	1896 Almy
Dexter, Richard, Sr.	1901 Cumberland
Edwards, Thos. T.	1879 Rock Springs
Evich, John	1905 Rock Springs
Edwards, D. R.	1893 Almy
Fearn, Lyman	1904 Cumberland
Felix, Edward	1901 Cumberland
Goddard, William	1901 Spring Valley
Goddard, John	1903 Spring Valley
Groutage, H. J.	1898 Spring Valley
Hill, Ludvig	1900 Hanna
Haikio, Jack	1890 Rock Springs
Hunter, John Sr.	1888 Almy
Jenkins, D. M.	1902 Cumberland
Johnson, Axel	1895 Rock Springs
Johnson, Chris	1885 Rock Springs

Kampsi, Charles	1906 Cumberland
Kobler, John	1900 Cumberland
Kolesar, John	1903 Cumberland
Kukoy, Paul (off sick)	1903 Cumberland

Manazot, Charles	1903 Hanna
Morrow, Matthew	1902 Cumberland
Moore, Samuel	1904 Cumberland
Miller, T. B.	1906 Cumberland

Perner, Anton	1902 Cumberland
Peternall, Andrew	1901 Cumberland

Robinson, T. H. Sr.	1901 Cumberland
Robinson, W. J.	1901 Cumberland

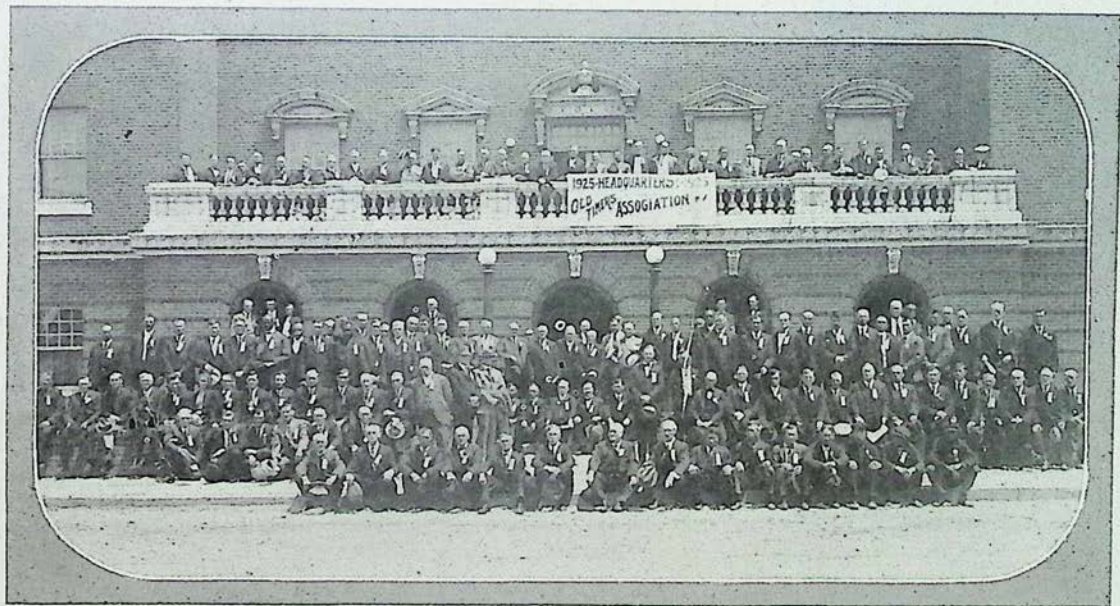
Tremelling, T. H.	1904 Cumberland
Tomicich, Michael	1903 Rock Springs

Welsh, John T.	1898 Almy
Wilde, Geo. F.	1901 Cumberland
Williams, W.W. (off a/c. inj.)	1880 Grass Creek

Winton

Besso, James	1893 Rock Springs
Foster, Thomas	1899 Rock Springs
Gregory, Hugh	1899 Rock Springs
Moon, William	1898 Rock Springs
Tomich, Tony	1903 Rock Springs
Uram, Peter	1905 Rock Springs

MEMO



Charter Members Old Timers Association, The Union Pacific Coal Company, Elks Building,
Rock Springs, June 12, 1926

EMPLOYEES' MAGAZINE

The Union Pacific Coal Company.
Washington Union Coal Company.

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JANUARY, 1926

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Each Type of
Engine

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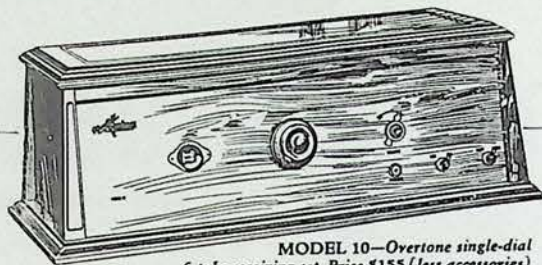


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DENVER, COLORADO

EMPLOYEES' MAGAZINE

THE UNION PACIFIC COAL COMPANY

WASHINGTON UNION COAL COMPANY

VOLUME 3

JANUARY, 1926

NUMBER 1

The Passing of 1925

WITH this, the January issue, the Employees' Magazine, well past the creeping age, steps boldly on its way toward a third year of helpful activity. Our cover design, while new, carries on its face many memories of the two preceding years which we feel have been so happy that we would not care to forget them too quickly; the paper and department headings also show improvement and we trust that the contents will continue to bear a certain element of human interest.

Among the outstanding items recorded in 1925 was the story of real progress made in the Boy and Girl Scout movement and the coming out of the Cumberland Band, a body of musicians so well trained and proficient as to lend glory to a town ten times the size of Cumberland.

The promotion and well nigh completion of the new Grade and Junior High School at Reliance; the completion of the new Eastern Orthodox Church and Father Shifferer's new Roman Catholic Church, both in Rock Springs; the extension made to the Community Church Building used by the Episcopalian and Latter Day Saints at Superior; the Catholic Mission Chapel at Winton, all mark progress, spiritual and educational; and two new modern bath houses at Mines "B" and "C", Superior, will add tone to those communities, making life easier and more pleasant; while the work towards safety in and about the mines has gone steadily on with a heavy expenditure of time and money on the part of the Company, the major return, expressed in fewer fatal and non-fatal accidents, represents a splendid record of achievement for the men who mine and handle the coal, all of whom have shown a deeper interest in safety work. The compilation of accidents on a man shift basis, the figures so obtained determining which group of mines best deserves the safety pennant awarded every six months, has proven a step forward, Cumberland (they of the band) capturing the first pennant awarded. The Cumberland boys likewise won in the local First Aid and Mine Rescue Contest work-out, winning the privilege of en-

tering the International First Aid and Mine Rescue Contest held at Springfield, Illinois, September 10th to 12th last, coming home with third prize, no small feat when their competitors from the whole United States and Canada are correctly measured.

Space forbids the mention of a thousand creditable and helpful things accomplished, but none of those who were fortunate enough to be present will soon forget the two great gigantic heart throbs experienced in 1925; the first, the organization and first annual meeting of the Old Timers' Association, which took place June 13th, when two hundred and sixty-nine men, with over twenty years, and twenty-one men with more than forty years service, together with more than one hundred and fifty wives, daughters and friends sat down together at table, while speeches interspersed with music filled their ears. The second throb came with the departure of the nine old and well nigh wornout Chinese workers, who left Rock Springs the evening of December 11th for the long journey to their birthplaces in China. These old men, whose combined ages totaled six hundred and twenty-two years, and averaged sixty-nine years, had a total of three hundred and seven and an average of thirty-four years of service to their credit. Men of a strange alien race, coming into the community years gone, with a baptism of blood and suffering their reception, a situation that yet at times soils our Christian civilization, these old fellows, whose long lonesome lives were spent far from country and kindred, lived to win the real regard and affection of their white co-workers, and this through sheer loyalty to purpose, inherent kindness, industry and morality.

The estimation in which these old men were held was well evidenced by the farewell reception given them the evening of their departure, and the endowment given them by the Coal Company will keep them through their remaining days in the lands of soft skies, lilies, rice paddies and pepper trees. Let us together, through high resolve, try to make 1926 an even better year than that which just passed out.

The EMPLOYEES' MAGAZINE is a monthly publication devoted to the interests of the employees of THE UNION PACIFIC COAL COMPANY and WASHINGTON UNION COAL COMPANY, and their families, and is distributed to employees free of cost, subscription price to other than employees, \$1.00 per year. Articles of interest to our readers, photographs and sketches suitable for reproduction, are solicited and should be addressed to EDITOR, EMPLOYEES' MAGAZINE, UNION PACIFIC COAL CO., ROCK SPRINGS, WYOMING. JESSIE McDIARMID, Editor.

When Will the Lesson Be Learned

AS the Employees' Magazine goes to the printer the day before Christmas, when all the civilized world is thinking, talking and preaching "peace on earth and good will toward all men," the Master's voice speaking through more than nineteen centuries, more than 600,000 men, women and children dependent upon the anthracite industry face discouragement, and in many cases real privation and want.

With the suspension of work on September 1st last, 150,000 men laid down their tools, and later negotiations ceased entirely, the condition which exists at this writing. Two press dispatches tell the pitiful story, the first from Wilkesbarre, dated December 23rd:

"Hardships, pestilence, privation and want—horsemen of war—ride havoc in the hard coal hills today.

"Families are being fed in bread lines, women and children are being doled out clothing, savings are being drained, schools are closing, hospitals have only a day's fuel ahead, buying has fallen off, precious coal is being bootlegged, like contraband, scarlet fever and measles scares have broken out in some districts—and Friday is Christmas.

"A careful investigation through the region where 150,000 anthracite miners have been out of work for fifteen weeks shows unbelievable conditions in the outlying poorer districts, and even the larger cities are hard hit.

"Evidence of conditions are given by responsible authorities in charge of relief, merchants, bankers, school superintendents and civic officials, despite denials of union leaders that there is any serious want.

"At Edwardsville, Mrs. Mary Ryan Bell has set up a soup kitchen and relief station. About 450 families are receiving aid, Mrs. Bell said.

"Superintendent of Schools Brennan of Dickson City, ordered forty baskets of food distributed to needy families. In one home a father of eight children was ill with tuberculosis and the mother too weak to leave the house. The coal bin and cupboard were empty."

There is but one answer to the question "How can mine labor troubles be avoided?" and that lies in the abandonment of the theory of strikes, labor to demand instead a law compelling the establishment of a governmental coal fact finding agency, all unsettled questions to be finally adjudicated before a board of mediation and conciliation, work to be carried on meanwhile.

The four great railroad labor organizations have subscribed to this plan, the President of the United States has endorsed it and the railroad executives have accepted it as workable and fair. The strike must go, it is as brutal and remorseless as the bombing of non-combatant women and children behind the lines, a crime that the civilized world cried out against in the last war.

From Scranton, dated December 24th, comes a cry from sixteen Catholic priests, men whose profession puts them in the most intimate touch with the very souls of their parishioners, a cry made doubly poignant by its coming at Christmas time.

"Sixteen Catholic clergymen, 'representing, in a pastoral capacity, 85 per cent of the miners of anthracite coal,' in letters to W. W. Inglis, chairman of the anthracite operators' negotiating committee, and John L. Lewis, president of the United Mine Workers, Wednesday night declared that the great majority of mine workers were 'tired of the present suspension, and wanted to return to work.'

"The letter stated that the miners 'want the authorized representatives of mine workers and operators to resume negotiations at once' and that in the event of their failure to reach an agreement 'both sides refer all disputed questions to impartial arbitration.'

"The letter was framed at a conference of the clergy of non-English speaking peoples of Luzerne and Lackawanna counties in Wilkes-Barre Tuesday. The priests asserted that their parishioners represented 85 per cent of all workers engaged in the coal mining industry.

Strike Conditions.

"After deploring the failure of the mine workers and operators 'to get together and reach an agreement,' the letter recited a statement of conditions brought about by the anthracite strike, itemizing 10 results, primarily among which are:

"An economic loss of millions of dollars to mine workers, operators and public from which recovery will be absolutely impossible.

"A national prejudice against the anthracite region.

"A loss of faith in the future prosperity of our region.

"Danger in loss of life among our men, women and little children among those least able to stand the conflict, much longer.

"A state of idleness that is producing demoralized citizenry.

"Public discouragement over the failure of mine workers and operators to promote a program of peace and prosperity in industry when nations of the world are working together for the prevention of international war."

Want Work.

"The letter then proceeds in resolution form to call attention of mine workers, operators and the general public to the following statement of facts:

"That our intimate relationship with at least 85 per cent of mine workers, shows, despite any statement to the contrary, that the great majority of the mine workers are tired of the present suspension and want to return to work.

"That a large majority of the mine workers want the authorized representatives of both mine workers and operators to resume negotiations at once without ceremony or influence as they have on other occasions to equalize wages in the anthracite industry and to settle all other questions at issue.

"That in the event of the representatives of both mine workers and operators failing to agree on questions in dispute that both sides refer all disputed questions to impartial arbitration the board of which shall be selected in a manner agreeable to mine workers, and operators."

The Last Four Mine Disasters

FROM time to time the Employees' Magazine has reviewed briefly the major accidents occurring in neighboring coal fields.

On November 27th, while three miners were making up cartridges in the Columbia Mine near Bicknell, Indiana, preparatory to shooting time, a keg of black powder exploded, severely burning the three men as well as two courageous rescuers, Edmund Capon and August

Safety Results in 1925

AS the Employees' Magazine goes to the printer we pause to sum up the fatalities suffered during the year 1925.

In our Wyoming mines four fatal accidents occurred, with one at Tono, Washington. As compared with thirteen deaths in 1921; eight in 1922; sixteen in 1923 and nine in 1924; the results for 1925 in Wyoming look encouraging. Again, when we review the appalling list of violent deaths occurring outside the mines, six Wyoming employees killed in automobile accidents, one murdered and one a suicide, we pause to wonder what is the real value of a human life. Apparently it is not falls of rock or explosion that leads in the life taking toll in our mining communities, rather is it the automobile, a source of comfort and convenience when properly driven, a veritable juggernaut when mixed with bootlegging product.

Looking back over the conditions surrounding the death of the five men, candor compels the statement that the death of at least two of these men, both young, with the prospects of long useful lives before them, could have been foreseen and avoided—they both died because of our failure as managers to see that the thirty-inch track clearance recently adopted in our Book of Standards was maintained. It is well to recognize the fact that while some men working in mines elect to commit suicide, a certain portion of the deaths which occur could and must be charged to management. One death occurred by failure to keep away from shots (which failed to go off) for the period of twenty minutes required by the rules, but here again the burden of educating the men rests with the management. Two deaths occurred from falls of roof, one seemed to be the result of conditions, that while anticipated and presumably protected against, did after all unfortunately happen, the other can without prejudice be charged to the individual's refusal to obey safety instructions, clearly and definitely expressed and not unreasonable in character.

Summing up the year's results carefully and impartially will lead to but one conclusion, that four out of the five deaths could have been avoided if sufficient foresight and care had been used. The writer has the deep and abiding belief that less than ten per cent of the mine fatalities which occur can be charged wholly to the victim, on the other hand, we hold the definite opinion that there is a mutuality of responsibility that extends to every man connected with the company from the President down and through to the end. The question is this: Are you, the President, General Manager, General Superintendent, Superintendent, Foreman and Worker, doing your full part by cooperating to reduce accidents, fatal and non-

Boury. Detailed information as to just how the accident originated is lacking—black powder and open lights, with perhaps smoking materials, make, however, the usual stage setting for scenes of this sort.

On December 10th, at 10:30 A. M., the Overton No. 2 Mine of the Alabama Fuel and Iron Co., located eleven miles from Birmingham, Alabama, exploded, killing fifty-two men. The mine, a slope driven down three thousand feet into the Bragg and Glass Seams, was said to have been well managed and maintained, permissible explosives and electric cap lamps used, no electric cables located where the explosion started. The mine was said to have been sprinkled but not rock dusted, withal there was a cause or there would have not been an explosion. Press reports suggest an accumulation of gas set off by a workman.

The third accident happened in the Wilkeson Coal and Coke Co. Mine at Wilkeson, Washington, on December 14th, five dead and one severely burned the toll taken as reported in the daily press. Thirty men were in the mine at 8:30 A. M. when the accident occurred, and the only report of cause available is that published as the statement of the man who was burned, who is quoted as saying:

"The explosion occurred Monday morning about 8:30. I fired the charge which preceded the explosion. We had just placed a charge of dynamite under a 'niggerhead,' a sulphur ball, and had stepped back about 60 feet. There was no gas in the mine then, so it must have been a little dust in the air that caused the explosion."

From Bellaire, Ohio, comes the news of the fourth tragedy, involving nine deaths, brought about by a mine fire which broke out shortly after midnight December 23rd, and after the night shift entered the mine. Sixty-eight men escaped through an unused opening.

From press despatches we gather that—

"A short circuit, caused when a boulder severed an electric conduit, started the blaze which ignited wooden framework of the main tunnel.

"Flames and dense clouds of smoke quickly penetrated the arteries of the mine, extinguishing lights and trapping the panic stricken miners.

"The nine asphyxiated or burned to death were caught in a pocket near the blaze and all means of escape was cut off. The bodies were recovered."

We have reviewed the four accidents as supporting the principle that in intelligent management, eternal vigilance and the unqualified obedience to safety rules, lies the only way out.

fatal? If you in the past have shown even a semblance of doubt as to your responsibilities toward the matter of safety, should not a resolution to accept and carry out your full obligation head your list of pledges for the New Year before us?

Our Monthly Biographical Review

ELSEWHERE will be found a sketch of the work and character of General George W. Goethals, builder of the Panama Canal, this the first of a series to be published monthly during the year.

Mention is made in the Goethals' article of the Sunday morning forum opening at 10 A. M. and closing at 1 P. M., an informal court where every overladen soul, black or white, could unfold their soul burnings.

We recall the General telling about some of the complaints made to him as we walked over the foundation work of the Pedro Miguel Locks several years ago and shortly after the work was started, the rain pouring down in torrents while the sun shone overhead, scintillating rainbows radiating toward every point of the compass, the General carrying, folded under his left arm, a huge umbrella made of very coarse stuff, not attempting to raise it though 4.26 inches of water was recorded as falling in twenty minutes at the Locks that afternoon.

Shouting through the water that cataracted down upon us, he spoke of the Sunday morning meetings and the people who came to recite to the Chief their worldly woes rather than to carry their spiritual misgivings to church. I have often thought that these meetings, with a wonderful mixture of complainants, embracing well dressed English speaking women from the states, native Panamanians, (or "Spigotys" as the Americans called them), British West India negroes who spoke in a soft sibilant voice, the French speaking negro from Martinique, and last but not least troublesome, the proud Basque from the Highlands of Spain, who was given double the wage paid the natives and who therefore would not ride in the same car with him.

We well recall the General's water submerged smile as he told of Mrs. Steam Shovel Engineer, who demanded as many rooms as Mrs. Locomotive Engineer, because her "husband drew down as much money and besides there would not be any railroad men if it were not for the Steam Shovel Engineers." Next he recited the woes of the drab little woman who wanted curtains or a better oil stove, or that her immediate neighbor be made to keep her Johnnie from imposing on the complainant's Tommy, and so on until the story of the sorrows poured out at the Jewish wailing post of old faded into comparative insignificance, homesickness, the most depressing disease in the world, at the bottom of it all. From others

I learned that a few questions from the General quickly brought the facts, then a promise of betterment noted by his secretary (and once made always fulfilled) or otherwise, a short but kindly reason for the condition sufficed, this homely little court room a tremendous factor behind the slogan "More Dirt." I am sure the General himself enjoyed these Sunday morning meetings, conducted with the simplicity and fairness that characterize the make-up of all really great men.

Two New Churches and a Woman's Building

THE current issue of the Employees' Magazine includes a picture of the new Catholic Mission Church recently opened at Winton.

Work is under way toward the rearrangement of a similar building at Superior for church purposes to be used by Rev. J. V. Tkoch, Rector of the Eastern Christian Orthodox Church, and a third building is being prepared at Winton for the use of the Women's Club and Girl Scouts, the last mentioned building to be restricted to the use of the ladies and young girls, who will be privileged, however, to make use of same for Sabbath School purposes.

From Here and There

Such People are Often Great Arguers: If you want to hear a fine argument about capital and labor, listen to arguers who never had anything to do with either. —Toronto Telegram.

We Live in a Speed Age: In the old days if anybody missed a stage coach, he was content to wait two or three days for the next. Now he lets out a squawk if he misses one section of a revolving door. —Fort William Times Journal.

Including Sharks and Suckers: Now we are told by a scientist that great subterranean deposits of fish in prehistoric ages are the sole source of the petroleum we get from the ground nowadays. The petroleum industry's indebtedness to fish, prehistoric and modern, is assuming amazing proportions. —Kansas City Star.

In the Good Old Days: In the old days very few men got the idea into their heads that their horses were fast enough to beat a train to a crossing. —Toronto Globe.

Riches

The greater our wealth, the greater our dangers. —Aristotle.

When a poor man is suddenly enriched he becomes luxurious.

It is the mind of man that makes him rich, and not his purse. —St. Anthony

Riches are acquired with difficulty, enjoyed with trembling, and lost with bitterness. —Sibbes.

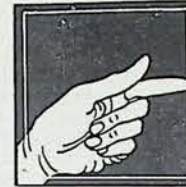
He who is not inflated by wealth, nor rendered angry or covetous by misfortune, knows how to accept both riches and poverty. —St. Bernard.

—St. Gregory.

A big man is big enough to change his mind.

He is a wise man who knows how to criticise kindly.

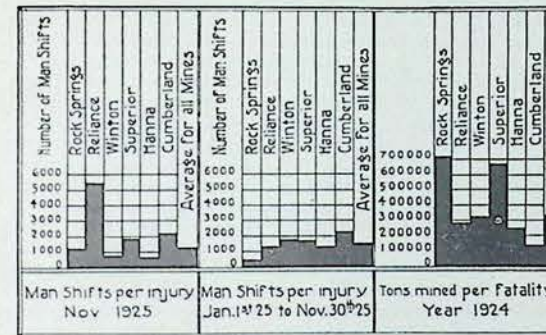
—A Sermon.



SAFETY



November Accident Graph



AGAIN, as in the preceding three months, our accident graph shows a high injury rate. While it is true there was a decrease of one accident compared with October, there was also a decrease of nearly 4,000 shifts worked, so that it remains as an actual increase in the injuries recorded.

There were no accidents of a serious nature nor from which the injured man will not speedily recover.

For the current month, Reliance, with but one accident and 5,453 man shifts, is at the head of the list, and Hanna, with 10 injuries and 6,359 man shifts, is at the foot of the class.

Minor injuries from falls of roof coal and rock were very few this month, cars and haulage accidents being in the majority.

With the closing of the December records, the mining district showing the best record for the six month period July 1 to December 31, 1925, will be awarded the Safety Pennant to fly on their flag-pole for the ensuing half year.

A Few November Mishaps

Driver—Was re-railing car, using jack. Had lifted the car up and was attempting to block it, when jack slipped and his foot was caught beneath car.

Machine Runner—Was unloading mining machine and as machine was pulled from truck it dropped upon his foot.

Loader supervisor—Attempted to step across haulage rope while it was in motion. Rope slipped off block, striking him on foot, causing contusion of instep.

Rope runner—Was coupling a trip on curve of entry parting. As he was about to make coupling, the cars derailed, catching arm between two cars, severely bruising it.

Inside Laborer—Was cleaning coal from crosscut. A piece of coal fell from rib, and in attempting to avoid it he fell down. Coal rolled upon him, bruising leg and ankle.

Miner—Was lifting large chunk of coal upon car and caught his hand between hook on end of car and piece of coal.

Shot Firer—Had shot two holes in a pillar working upon which there was considerable weight and some squeeze. While returning to fire the third shot, a piece of coal flew from rib, causing an abrasion of cheek.

Hoisting Engineer—While holding a rail that trackmen were cutting, a small piece of steel flew from cutter, striking him in eye.

Miner—While passing between car and rib, a piece of coal fell from rib, striking him on arm and leg.

Loader—A piece of loose rock falling from roof struck him on leg, causing contusion and sprain of knee.

Tippelman—His left leg was injured when caught between bumpers of two cars.

Driver—Was using jack to rerail motor. While lowering motor his hand was caught between the handle and the jack, causing severe lacerations with fracture of two fingers.

Miner—Was carrying his drills down room. In some manner, he slipped and fell striking arm and spraining wrist.

Miner—Was loading a car. While placing large chunk of coal, in some manner caught his finger between coal and the car.

Loader—Was running a loaded car down his working place. In placing a sprag, he caught foot between rail and car, bruising foot.

Driver—Was coupling cars of motor trip. The motor backed up and he was squeezed between two cars. Injuries about the chest.

Machine Man—While loading his machine on truck his bit clutch went into gear, causing the cutter chain to start. An iron bar, nearby, was caught by cutter chain and he was struck on left hip.

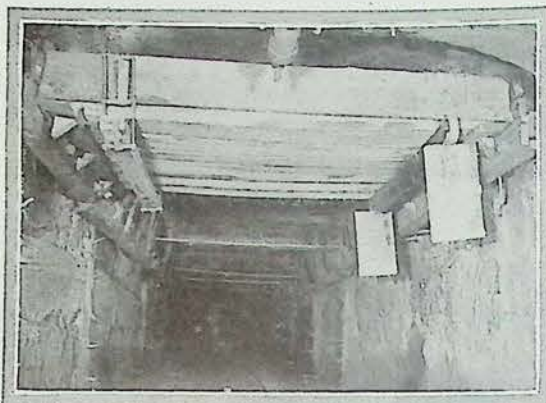
Work of The U. S. Bureau of Mines Experiment Station at Bruce-ton, Pennsylvania

By J. A. Smith, Safety Engineer

SHORTLY after the formation of the Bureau of Mines as a separate Bureau, apart from the Technological branch of the Geological Survey, of which they formerly were a part, the need was felt of a suitable location for an experimental mine or gallery where the various problems confronting the coal industry could be tested from a practical standpoint and under conditions more similar to those that would be met in actual underground operations.

A small tract of land, 60 acres, was fortunately soon secured. This piece was ideally located, both from a geographic and a topographic standpoint. Situated in a small valley near Bruce-ton, Pennsylvania, about thirteen miles southeast of Pittsburgh, in the heart of a mining district with the coal seam outcrop coming to the surface, with directly opposite the proposed location of the drift mouth a high hill that would serve as a buffer for any explosion that might travel outside. A better location could scarcely be found. The experimental mine consists of two paralleled level entries driven on the coal seam, each entry being 1300 feet long. One pair of butt entries, with eight rooms turned, has been turned to the left. From this entry the coal necessary to operate the boilers of the mine is secured.

The coal seam is overlain with a fairly solid shale and the mine is concreted and gunited practically its entire length in order to withstand the severe concussions and pressures resulting from the many explosions. All experiments are conducted in the last three hundred and fifty feet of the main entries.



Showing a concentrated barrier, charged and in position for trial in entry.

It is so arranged that with a large cannon blown out shots of black powder can be simulated. An easily accessible local supply of illuminating gas makes it possible to conduct tests with any desired percentage of methane (fire-damp) present.

When a sample of coal is received and the explosibility of the dust is to be determined, there are made two series of standard tests, the first series called ignition tests and the second series propagation tests. The ignition tests are made to determine the minimum percentage of coal dust, when mixed with shale or other inert dust, that can be ignited with blown out shots, local explosions of gas, and blown out shots in the presence of atmospheres containing varying amounts of methane. The propagation tests are made under similar circumstances and determine the extent that an explosion would travel, under varying conditions, after the gas and dust have once been ignited.

Located in heavily protected concrete shelter holes, along the entry ribs are many ingenious instruments by which the results of an explosion can be studied. By means of photographic plates and self-recording automatic instruments the distance and speed that the flame traveled and the pressures attained at all parts of the test zone can be measured.

To date this mine has been exploded over eight hundred times by coals from all sections of the United States, the experiments having been so extensive and from so many different coal seams that now practically any coal operator can tell, by consulting the bulletins and publications of the Bureau, just what percentage of shale is required to render their coal dusts harmless.



Cannon at face of entry and debris scattered in entry after a test explosion.

In addition to the explosive tests, of course, a great deal of additional experimenting is done and a large amount of scientific data obtained. Along these lines, there has recently been conducted numerous experiments with rock dust barriers to obtain information concerning under what conditions these barriers will trip and discharge their contents and under what conditions the flame could pass under or through the barriers and still have sufficient flame and velocity to propagate an explosion.

Recently tests were made with batteries of "Y" trough barriers, built according to The Union Pacific Coal Company's standards. While enough experimenting has not been done so that the Bureau of Mines can give their stamp of approval or disapproval to this type of barrier, it may be interesting to know that in a test explosion, with relatively low speeds and pressures, thirteen out of sixteen barriers discharged their contents in such a manner that the flame was stopped fifty to eighty feet beyond the barrier.

Here at the Bruceon mine are also conducted the tests to determine the permissibility of powders.

It was recently the writer's good fortune to be present at the experimental mine and view thirteen tests when a sample of coal taken from No. 4 Mine, Hanna, was investigated to determine its explosive possibilities and the means to be taken to lessen the hazards. These tests were run under varying conditions, each test being different in some respect from its predecessor.



Flame and smoke emerging from portal of Experimental Mine, following a test explosion.

Briefly summarized, it was found that the Hanna coal dust is extremely explosive. While somewhat harder to ignite than the Rock Springs coal, probably due to a higher water content, once ignited it propagates readily and violent explosions result. It was also found that mixtures of 65 per cent shale rendered the coal dust inert and explosions could neither be ignited nor propagated. It was further determined that when the dust contained 10 per cent added moisture that it was rendered inexplorable.

Needless to say the experimental work being done by the Bureau of Mines at this station is rendering an immense amount of valuable data to the existing information regarding the lessening of hazards in coal mining. It is a wonder that more advantage is not taken of its work and its possibilities by the operators from all portions of America. Scarcely a month passes that does not witness the arrival of some investigator from foreign lands to study their methods and results of their work. The old adage that "a prophet is only without credit in his own country" is attested by a perusal of the visitors' register, which brings out the fact that probably more of its visitors are from a distance of 2000 miles than those who live within a 200-mile trip of the station.

An Appeal in Behalf of Wives and Children

By A Worker

IN attempting to write an appeal for a greater interest in the First Aid movement, I am conscious of my own limited training and base my right to appeal to you on the understanding of conditions that might arise when a knowledge of First Aid would save a life.

I do not feel that I am betraying a confidence when I call the attention of all members of the U. M. W. of A. to a clause in your obligation that binds you, on your honor as a man, to keep as long as life remains, "To help and assist all brothers in adversity." What greater assistance could you render a fellow worker than First Aid to the injured? Is he not in adversity when injured? Are you not upon your honor as a man obligated to assist him? Can you fulfill your obligation if you have failed to embrace the opportunity to become a proficient First Aid worker?

From another view point, we will suppose your fellow worker has a wife and family. He is injured, perhaps a severed artery. This training would have given to you a knowledge that would have enabled you to stop the gushing blood. You have not had this training. You rush madly to find some one who has taken the training. Your buddy's life blood is ebbing away. You return with a First Aid man—too late—your buddy is no more. You could have saved him.

If you are a man with a heart and a soul, from that

day on, should you live a hundred years, your heart will bleed, your life will be a nightmare, awake or asleep you will see a face in agony, his life blood gushing, mixing with the litter on the floor of a coal mine. His wife and children—fatherless—husbandless—maybe hungry—perhaps cold, sick and unprotected because you had failed in your obligation. You had not kept the Faith.

If you are not the sort I have attempted to paint in a word picture, possibly you care not for your buddy's life or any other fellow's buddy, just a plain selfish fellow with no sense of the gravity of a solemn obligation. Perhaps you think of yourself first, last and all the time. If so, you have overlooked a bet if you have not taken First Aid training. In the event of an injury to yourself, providing you are conscious, you may render First Aid to yourself or direct an untrained fellow-worker, thereby possibly saving your own precious hide.

In writing as I have done, I am only attempting to write as I feel, and I trust that every wife and mother of a mine worker that reads my appeal will insist that her husband or son will take First Aid training and that he in turn will insist upon his buddy doing likewise.

To you, my fellow mine worker, I say you owe that to your family when you assumed an obligation to love, cherish, honor and protect.

Think it over! I hope it sinks in. Cuss me if you will, but become a First Aid worker and boost it along.



Rock Springs High School Football team, Champions Southwestern district.

From left to right—top row: Ribovich, Hensala, Guy, Davis, Lewis, Malo, Angelovich.

Second row: F. O'Neil (Coach), Harrigan, Dickinson, Sturholm, Downer, Kraft, Patterson, T. J. Kelly (Principal).

Third row: Daniels, Murphy, Simerl, Fedrizzi, Outhbertsen, Uram, Bonomo.

George Washington Goethals

The Builder of the Panama Canal, or the "Prophet Engineer"

DURING the war I met a woman who held a position of tremendous importance in our army. She was a little New England-born woman who had lived abroad for years. She was noticeably fragile in those days when physical perfections and physical endurance seemed so essential. But she knew the countries of the Allies perfectly, their language, customs, civil and military courtesies and once, telling how she came to have studied so many languages, she said: "All my life I've been preparing to give just this service to my country."

Reading about Goethals, the builder of the Panama Canal, I couldn't help but recall her statement because it would seem that all his life he had been preparing for just this tremendous service; prepared in technical training and huge engineering tasks, but prepared as well in pioneering spirit and mental and character qualities as balanced and strength-giving and fine as his task was gigantic.

Contrast, if you will, the statement of President Lowell of Harvard University, when conferring on him the honorary degree of L. L. D. "George Washington Goethals, a soldier who has set a standard for the conduct of civic works; an administrator who has maintained security and order among multitudes of workmen in the tropics; an engineer who has completed the vast design of uniting the oceans through a peak in Darien," with his humble childhood, the son of Holland immigrants who Americanized their name from Goet Hals to Goethals. And then follow him further.

George Washington, as these Hollanders, in patriotic devotion to their adopted country, called their son, began work as an errand boy in a broker's office at the age of eleven. At fourteen he entered the College of the City of New York and at night and on Saturday he worked as cashier and bookkeeper in a market for five dollars a week. When he was twenty-two he graduated from the Military Academy at West Point, ranking Second in a class of fifty-four men. He studied in the Engineering School of Application at Willets Point for two years. Then he was Chief Engineer on government work in the Department of Columbia, which includes the States of Idaho, Washington and Oregon, for two years and in charge of dikes and dams on the Ohio River for one year, after which he was engaged as assistant instructor and professor in civil and military engineering at West Point. Five years were spent in government duty in Tennessee, and the four years following as Assistant Chief Engineer of the United States Army. When the Spanish war began he was made Chief Engineer of the First Army Corps and went to Porto Rico. In the fall of 1900 he was promoted to the rank of major and ordered to Newport, R. I., to take charge of river and harbor fortifications. It is said that he regretted these frequent changes and would have preferred "to stay on the job until the day of results." But the variety doubtless better fitted him for the great achievement of his life, in which he did "stay on the job until the day of results."

But with this technical engineering training, theoretical and practical, in many fields should we not see too, his large endowment of mental, spiritual and character qualities that made for success. General J. M. Wilson, one of his earlier superiors, indicates the thoroughness with which he did all his work by saying: "Whatever I gave him to do I relieved my mind of at once, I knew it would be done right." Goethals is quoted as saying: "The Canal will build itself if we can handle the men." And as day by day, during the progress of the Canal building he went from place to place, inspecting the work, it was his habit to greet every man, woman and child he met, white and black. Many of them he called by name. In friendly fashion he would talk over the work with the men and he so inspired them that they worked harder and better because he had been with them. His words are significant and give the key to these actions: "To successfully accomplish anything it is necessary, not only that you shall give it the best that is in you, but that you should obtain for it the best that there is in those under your guidance." The result of his treatment of them was that the men were ready to give the best they had for him because he believed in them and they believed in him. This is the citizen leader not the army leader, and takes a man with real leadership qualities of character as well as of personality. One biographer, writing of him, says that he was as fair as mortal man could be, and recorded testimony from his employes shows this: "He talked the whole thing over with me and when we got through I

saw that I had no grievance. Oh, he's square, I tell you." "He talks things out and doesn't dodge." Someone else, writing from the Canal, says: "While he keeps his eye on the matter in hand, it doesn't shut out a glimpse of the things of yesterday and tomorrow. That's why he's so reasonable and why his men will follow where he leads." He told his men: "We are all working together for a common cause and are all alike wage-earners." One of his engineers said: "The Colonel not only gave time and thought to the things that kept us contented and fit, but he always had time for everybody who felt he wanted a word with him. The man who was handling the biggest job in the world nevertheless seemed to think it worth while to consider the little troubles of each man who came along." That song they used to sing in the Panama is enlightening for many reasons:

"Don't hesitate to state your case, the boss will hear you through;
It's true he's sometimes busy, and has other things to do,
But come on Sunday morning and line up with the rest,—
You'll maybe feel some better with that grievance off your chest.

See Colonel Goethals, Tell Colonel Goethals
It's the only right and proper thing to do
Just write a letter, or even better,
Arrange a Sunday interview."

Colonel Goethals himself said of these interviews: "Of course some of the things are trivial and even absurd, but if somebody thinks his affair is important it is—to him. And he feels better when he's had it out; and if it makes the people any happier in their exile to have this court of appeal, that is not a thing to be despised. Besides, first and last, I come to understand many things that are really important—from any point of view."

So then we have this master engineer unconsciously prepared for the mighty task which lay waiting for a man great enough to face with courage and commanding mind—will too, the biggest engineering job in the whole world—the digging of the Panama Canal.

Ever since Columbus made his four voyages in the vain hope of finding a waterway between the West and the East, ever since Balboa "silent upon a peak in Darien" gazed out over (we're scared to say which) ocean, it had seemed as if man must be able to make for himself a path for his ships across the narrow barrier of land that nature had left there apparently as a challenge to his powers. For centuries men of different nations—Spain, France, Columbia and the United States—made surveys and considered various routes for a canal, but when they came face to face with the stupendousness of the project, the tropical jungle and features of the engineering problem put an end to their hopes before they started.

However, when the Suez Canal was completed by a French canal company it seemed as if Count de Lesseps, the hero of this enterprise, might well be the man to undertake this task also. The story of the failure of this elderly and brilliant man is a tale by itself with the loss of private savings by thousands of his thrifty countrymen; the retreat of the French forces, abandoned work and workers and the purchase of the less than a quarter of the canal, with all the equipment, by the American government for forty million dollars, closed the public side of the story and French participation.

But the completion of the canal is "another story." An Isthmian Canal Commission had been appointed by President Roosevelt in March, 1904, with John T. Wallace as Chief Engineer of the Canal. He was succeeded by John T. Stevens. When in 1907 Colonel Goethals took hold, valuable preparatory work had been done. American civilization had been introduced into a tropical jungle, disease had been overcome, and in the doing of this latter much scientific medical and sanitation knowledge given to the world, thus making it possible for the job itself to proceed and to be completed so that the first vessel passed through the Gatun locks on September 26th, 1913.

So then, this man, born in Brooklyn of immigrant parents, completed the greatest engineering task of the age, was a giant of accomplishment, prepared for his task, not less perhaps by his wonderful technical training than by his finely developed mental and character qualities.

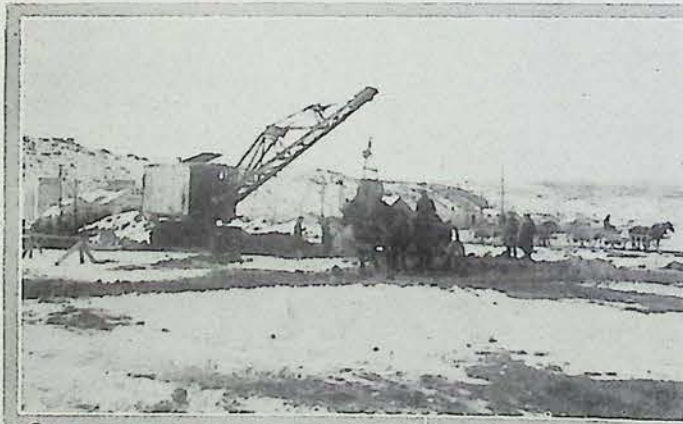
Percy MacKaye has effectively described his achievement in the following lines:

"A man went down to Panama
Where many a man had died,
To slit the sliding mountains
And lift the eternal tide;
A man stood up in Panama
And the mountains stood aside."

The Regeneration of Rock Springs

THE certain day when Rock Springs emitted its first infantile cry is in a sense lost to history. Blairtown long abandoned, the location of which is now within Rock Springs, won the first post office and railway station, but like many similar first locations it quickly recognized the growing advantage of the rival community. The records of The Union Pacific Coal Company credit Rock Springs with loading 365 tons of coal in the year 1868. Number One Mine came in as a substantial producer in 1871 and on the output and quality of Number One, the village rode into place, the output not only sufficing to protect the demands of the little eight-wheel locomotives with huge bonnet-like smoke-stacks then in use, but likewise it served to keep warm the settlers then moving rapidly into the great plains country.

Through the years Bitter Creek wiggled, wormed and squirmed its shifting way through the heart of the village, and though its spring floods bore resemblance to the turbid Tiber, the early settlers, from dearth of money and material wherewith to build, dug into its sheltering banks as a protection against wintry blasts, moving out when forced by spring and mid-summer floods. In the meantime the village grew in wealth and population; churches, banks, newspapers, and lodges, with imposing brick and stone buildings came, until the village, now a city of 8,000, realized that it enjoyed the doubtful notoriety of being the largest city in the United States devoid of any system of sanitary sewerage. The dugouts that lined the banks of the creek persisted, and with the hunger for land that has always possessed the human race, those who in the beginning sought the shelter of the creek bank, gradually seized upon the channel, building and filling, until the flood conditions which are shown in the picture taken on April 8th, 1924, came to pass. Impressed with the dual hazard of floods and pestilence,



Loading dirt with the drag line.

the creek, an open sewer smelling to heaven during the long dry season, the citizens of Rock Springs bestirred themselves to lay the first foundation of a real city with sewerage and drainage.

In the succeeding months of 1924, the City Engineer, aided by engineers assigned by the Union Pacific Railroad and The Union Pacific Coal Companies, undertook the preliminary surveys looking to a definite program for:

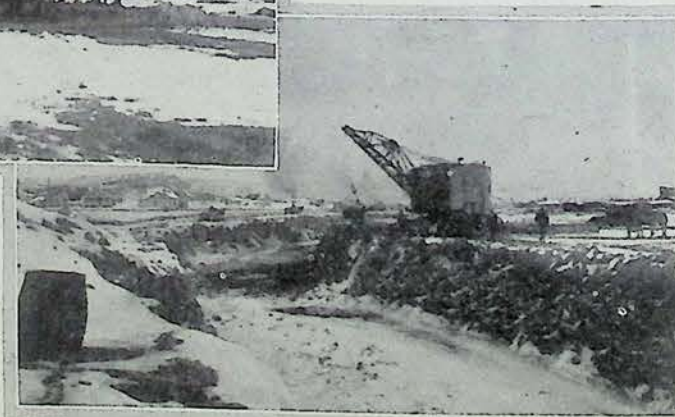
- (a) The installation of a complete sanitary sewer system.
- (b) The division of the channel of Bitter Creek around the city, this channel being detoured from a point on Rainbow Avenue to a point west of Elk Street, where it again joins the original Bitter Creek channel.
- (c) The extension of the storm sewer from the Elk Street bridge west.
- (d) The further extension of what is known as the storm ditch, which formerly emptied into old Bitter Creek in the vicinity of the coal chutes.
- (e) The filling of the old channel of Bitter Creek from the point where the diversion channel started to the Elk Street bridge.

Each of these sections in itself was one complete job and required great skill on the part of the engineers and contractor to plan and carry it out successfully.

On March 22, 1925, the question of deciding upon an issue of \$170,000 in general improvement bonds was carried by a large majority, and later local improvement bonds in the additional sum of \$255,000 were authorized, and on May 18th various contractors from widely separated portions of the country appeared before the City Council, the Wheelwright Construction Company of Ogden awarded the contract.

Then came one of the frequent grievous delays, litigation inspired by a small minority, that all similar projects seem doomed to suffer, the courts deciding in favor of the position taken by the majority of the citizens, this litigation, however, delaying the actual beginning of work until July first, necessitating some two per cent of the work being carried over until the spring of 1926.

The officers of the Wheelwright Construction Company at the time the bid was accepted were: G. M. Wheelwright, President and Treasurer; John Wheelwright, Vice President (recently deceased); G. H. Malan, Secretary and Manager, and Frank Parrott, Superintendent in charge of work. The City Officials at the time of the initiation of this work were as follows: P. C. Bunning, Mayor; Charles Durham, Joseph McTee, Thos. W. James, Matt Steffensen, Harry G. Parker and Hugh Morgan, Councilmen; Fred Johnson, City Attorney; Ellis Hudman, City



Drag line excavating for new diversion channel.



Bitter Creek romping through the heart of Rock Springs in April, 1924.

Engineer, and Geo. F. Prince of Omaha, Consulting Engineer; Mr. Prince dying in Denver in December, 1925.

When the joint board of engineers began the consideration of the problems confronting them, careful surveys costing months of labor were undertaken, and it was decided that Bitter Creek Channel should be put back in the location it left ages gone, in the North Side of the City, the old channel to be filled up, necessitating the changes of surface drainage set forth above, and though it had been a generally accepted theory for a number of years that the topography of the ground offered serious obstacles to a sewerage system, the engineers decided that such were more imaginary than real. The enumeration of the principal items in the work accomplished will prove of interest:

New Bitter Creek Channel—Length 3580 feet; bottom width 36 feet; average depth 14 feet; amount of material removed approximately 75,000 cubic yards. The new channel provides a new waterway for Bitter Creek and removes it from its old course through the city.

Storm Ditch Extension—Length of concrete lined storm ditch 1120 feet; bottom width 22 feet; depth 8 feet; amount of material excavated approximately 17,000 cubic yards; amount of concrete used 1135 cubic yards; amount of reinforcing steel used 66,700 pounds.

Storm Sewer Extension—150 feet of reinforced concrete storm sewer 5 feet in diameter to extend the present storm sewer under the South Pass Branch of the railroad.

Sewer System—22.2 miles of sewer in new sanitary sewer system; 17.6 miles constructed during 1925; largest size pipe 18 inches; smallest size pipe 8 inches; all concrete tile pipe; 260 manholes; 173 lampholes; deepest trench 23 feet; the sanitary sewer system provides sewerage for whole city; sewer discharges into Bitter Creek about one mile below the town.

Reinforced Concrete Box Culvert Under Railroad Tracks—Length 160 feet; two 7'x10' openings; amount of concrete used 775 cubic yards; amount of reinforcing steel used 123,500 pounds; amount of material excavated 3,500 cubic yards. The culvert under the railroad tracks and the storm ditch extension provide a waterway for storm water from the old No. 2 canyon storm ditch to the entrance to the new Bitter Creek channel.

Rainbow Avenue and Elk Street Bridges Over New Channel—Two 65 foot span steel plate girder bridges; 22 foot roadway on each bridge; two 5½ foot side walks on each bridge—weight of each bridge 37 tons. Roadway and side walk slabs are reinforced concrete. Bridges rest on reinforced concrete abutments extending 23 feet below the roadway.

"N" Street Bridge Across New Channel—This is a 90 foot span steel truss bridge; 14 foot roadway; plank floor. This bridge was removed from its old location on N Street near East Flat and reerected at its present location.

The results of the general improvements may be summed up as follows: A complete sanitary sewer system; the elimination of flood hazards in the important business and residential sections of the city; the elimination of the squatter situation, through the making of suitable lots available, taking children out of unlivable locations up to high ground; the creation of definite alignment of streets and alleys in unplatted portions so as to make the city one accessible unit; an increase in value of real estate, and last, but not least, and aside from all monetary consideration, the improvement made will tend to better living conditions and add to the civic pride of the community. The squatter conditions around Bitter Creek had become intolerable; the creek bed had become a dumping ground for every kind of refuse. No doubt the extremely healthful conditions surrounding this community alone prevented epidemics, therefore,



City Officials in Office at the starting and completion of Improvements.

Back—Left to right: Fred Johnson, City Attorney; T. S. Taliaferro, Jr., Advisor; E. B. Hitchcock, Clerk.
Center—Left to right, Councilmen: T. A. James, Joseph McTee, Hugh Morgan, Charles Durham, Matt Steffensen, Harry G. Parker.
Front—Mayor P. C. Bunning.

it was decided that by detouring the creek around the city and through a location deeded to the city by The Union Pacific Coal Company, not only would better sanitary conditions result, but the danger of future floods would be averted. The filling of the creek bed was likewise a great forward step as it has been an open sewer for many years, practically ever since the time of the earliest settlers founding the community, and this condition had become greatly accentuated with increase in population.

Rock Springs' poet laureate, the much loved Judge David G. Thomas, sang in years past of Bitter Creek.

"Here's Bitter Creek; an empty thing
Save when the melting snow in spring
Rolls madly down the mountain's side
And fills its channel deep and wide.
At times it nearly overflows
With dirty water, as it goes
Beyond the home of Noah Walters
Where it for a moment falters
To proudly view Jock Noble's castle
Before it starts to fight and wrestle
With old bottles, cans, and sundries
Certain men throw in on Sundays,
Mondays, Tuesdays and on all days.

"On it goes—its filthy charges
Dash against old Uncle George's
House on stilts, from which it dodges
Past the stable of Frank Hodges',
By Woll Dickson's humble dwelling;

Chopping, grinding, booming, swelling,
Curling, whirling, onward ever
Till it flows into Green River.

"O, Classic Creek! rich in tradition
Of tragedy and superstition;
Your yearly, reckless inundation
Provides the means of sanitation;
Besides, the Lord knows very well
When you have purged yourself of smell
And other things that much displease
You've freed the town of foul disease."

This was the creek at flood tide as shown in the picture taken April 8th, 1924, but there was another and longer season when the winds of Wyoming lifted the sewerage laden mass of dust and dirt out of the parched creek bed to deposit it in the eyes, mouth and lungs of the passerby. Again one had but to witness the creek at flood tide to wonder what would happen to the hundreds who habitated its sinuous channel if a cloud burst, such as Reliance experienced last summer, should strike in or above the city, such perhaps causing the loss of hundreds of lives. Nature makes and obeys its own laws, as our Chinese friends say it is "heap sassy" and it is for puny man to keep back. The filled-in portion of the creek will now be known as Channel Street, and before long automobiles and other traffic will use this street and, no doubt, it will become one of the most popular thoroughfares of the city, and in a few years the old creek, about which so much has been sung and told, will be but a memory.

The filling of Bitter Creek and its conversion into a street will also make all of the city more accessible and desirable from a business and fire protection standpoint, and an area equal to that filled will be conveyed to the city, representing a credit accruing to the cost of the work; the cost per square foot levied to meet the amount of the local improvement bond issue will be a fraction over one and one-half cents per square foot, a reduction of one cent or forty per cent from the original estimate.

To sum up the task supposes a word regarding those who gave their best to the work, and among such the Mayor, Mr. P. C. Bunning, stands first. With a life time of experience as a contractor behind him, the Mayor put his heart and soul into the work, no hours too long, no complaint too petty to listen to. Suffering from a physical injury, an arm crushed at the elbow joint that refused to heal, he pushed his sick bed into the background getting out over the work, when but for an iron constitution death would have been his reward. Later, when yet really unfitted by his injury, he insisted on driving in his car over the work, travelling many miles daily, midnight his quitting hour. When doubts were expressed as to his ability to accomplish the task with the funds provided, he answered the challenge by calling on three citizens, the cashiers of the three city banks, to audit as well as scrutinize every dollar expended. It would be impossible to tear up miles of streets without discommoding those who use same, but each complaint of the

hundreds made was met with relief, and the city's business and daily life went on. Not the least of his activities was that of requiring the contractors to make use of local labor insofar as possible and the contractors and their staff worked with the Mayor most cordially.

Mr. Ellis Hudman, City Engineer, a man of ripe experience, guided his staff through a maze of difficulties and no man could have accomplished more than did he. The City Council left their personal affairs to advise and sustain the Mayor and City Engineer and the end result is a city, now drained and sewered, all done at a cost that has not been duplicated in recent years. The citizens of Rock Springs all feel and believe that the improvements made mark the beginning of a real dispensation, a period of real civic pride and betterment.

Ignorant of One Thing

Two friends were having an indignation meeting of their own. Both had suffered domestic strife and now they were comparing notes.

"Aren't women the limit?" growled the first. "We husbands don't know anything at all and our wives know everything."

"Well," said his companion in misery, reluctantly, "there's one thing my wife admits she doesn't know."

"What on earth is that?"

"Why she married me."



Engineers who assisted Ellis Hudman, City Engineer, working out the details of Rock Springs City improvement program.

Back—Left to right: P. H. Burnell, J. F. Kiviaho, Ellis Hudman, C. E. Swann.

Front—Left to right: O. G. Sharrer, H. O. Peters, A. P. Russell.



Engineers' Department



Mine Arithmetic

(This is the ninth article on Mine Arithmetic. Subsequent articles will appear in later issues.)

POWERS AND ROOTS

Square Root (Continued)

Extracting the square root is finding one of two equal factors of a number.

To find how many figures the square of a number contains take 1 and 9, the least and greatest integer that can be expressed by one figure; also 10 and 99, the least and greatest that can be expressed by two integral figures, etc., squaring these numbers we have

$$1^2=1; 10^2=100; 100^2=10,000$$

$$9^2=81; 99^2=9801; 999^2=998,001$$

Take .1 and .9, the least and greatest decimals that can be expressed by one figure, also .01 and .99, the least and greatest that can be expressed by two decimal figures, etc., squaring these

$$.1^2=.01; .01^2=.0001; .001^2=.000001$$

$$.9^2=.81; .99^2=.9801; .999^2=.998001$$

and from these illustrations we discover the following principles; (1) The square of a number contains twice as many figures as the root, or twice as many less one. (2) If any number is separated into periods of two figures each, beginning with units place, the number of figures in the square root will be equal to the number of the periods.

To extract the square root of a number we have the following General Rule:

I. Separate the number into periods of two figures each, beginning at units, and count both ways.

II. Find the greatest square in the first period on the left, and place its root on the right. Subtract this square from the period and on the right of the remainder place the next period for a dividend.

III. Double the part of the root thus found and annex a cipher for a trial divisor, which is the same as multiplying the root found by 20 for a trial divisor, and finding how many times it is contained in the dividend, then annex the quotient both to the root and to the divisor.

IV. Multiply the divisor, thus increased by the last figure placed in the root, subtract the product from the dividend and place the next period on the right of the remainder.

V. Proceed as before till the root of all the periods is found.

Multiplying the root obtained by itself will prove if the work was correctly done.

Notes: (1) If there is a remainder after the root of the last period is found, annex periods of ciphers and proceed as before. The figures of the root thus obtained will be decimals.

(2) If the trial divisor is not contained in the dividend, annex a cipher both to the root and to the divisor, and bring down the next period.

(3) It sometimes happens that the remainder is larger than the divisor; but it does not necessarily follow that the figure in the root is too small.

(4) The left hand period in whole numbers may have but one figure, but in decimals each period must have two figures. Hence, if the number of decimals is odd, a cipher must be annexed to complete the period.

Find the $\sqrt{291.64}$

	(a)	Steps
	1	20
First trial divisor	20	7
First complete divisor	27	
	(b)	17
	20	
Second trial divisor	340	0
Second complete divisor	340	
	(c)	170
	20	
Third trial divisor	3400	7
Third complete divisor	3407	
	(d)	1707
	20	
Fourth trial divisor	34140	7
Fourth complete divisor	34147	
	(e)	17077
	20	
Fifth trial divisor	341540	4
Fifth complete divisor	341544	
	(f)	170774
	20	
Sixth trial divisor	3415480	7
Sixth complete divisor	3415487	
Number		Root
2 91.64 00 00 00 00		17.07747
$1^2=1$		
1 91 first dividend		
1 89		
2 64 second dividend		
0 00		
2 64 00 third dividend		
2 38 49		
25 51 00 fourth dividend		
23 90 29		
1 60 71 00 fifth dividend		
1 36 61 76		
24 09 24 00 sixth dividend		
23 90 84 09		
18 39 91 remainder		

(Please turn to page 17)

Location of the Various Grades of Coal in the United States

By R. R. Knill

We are again indebted to Mr. Knill for another interesting story on coal, his article this month dealing with the location of the different grades of coal in the United States.

IN dealing with the various grades of coal in the United States they may be divided into three classes, namely, anthracite, including anthracite and semi-anthracite; bituminous, covering semi-bituminous, bituminous and sub-bituminous; and lignite.

The first class considered here is anthracite. Pennsylvania produces over 90% of the anthracite of the United States, and all of this particular coal of Pennsylvania lies in the eastern part of the state. The Mammoth Seam is of particular interest. The coal in this bed is over 100 feet thick in places. A considerable amount of stripping is being done on the outcrop of this large seam, where it is folded and the top of the anticline is near the surface of the ground.

Several other states have small deposits, most of which are mined only intermittently. Rhode Island has the highest grade of anthracite, but the seams are altered and cut to such a large extent that it is not of practical value for fuel purposes. Virginia, New Mexico, Colorado, Washington, and Utah have small deposits of anthracite which has been formed by the intrusion of igneous rocks into the bituminous coal. Colorado has the largest of the smaller deposits. Georgia and Arkansas have some semi-anthracite.

Bituminous coals, including semi-bituminous, bituminous and sub-bituminous, occur in large deposits in several different parts of the United States. Semi-bituminous coal is produced principally in four states.

The one large field contains a part of Pennsylvania, Maryland and West Virginia. The eastern portion of the Pennsylvania bituminous field, which extends into Maryland and West Virginia, is in a highly disturbed area which has caused the coal to be of semi-bituminous character. The most important seam of this field is the Pittsburgh seam or "Big Vein." The other large field of semi-bituminous coal is in Arkansas. The Hartshorne seam is the largest of the more important deposits. Oklahoma, Georgia and Washington have some coal of this grade.

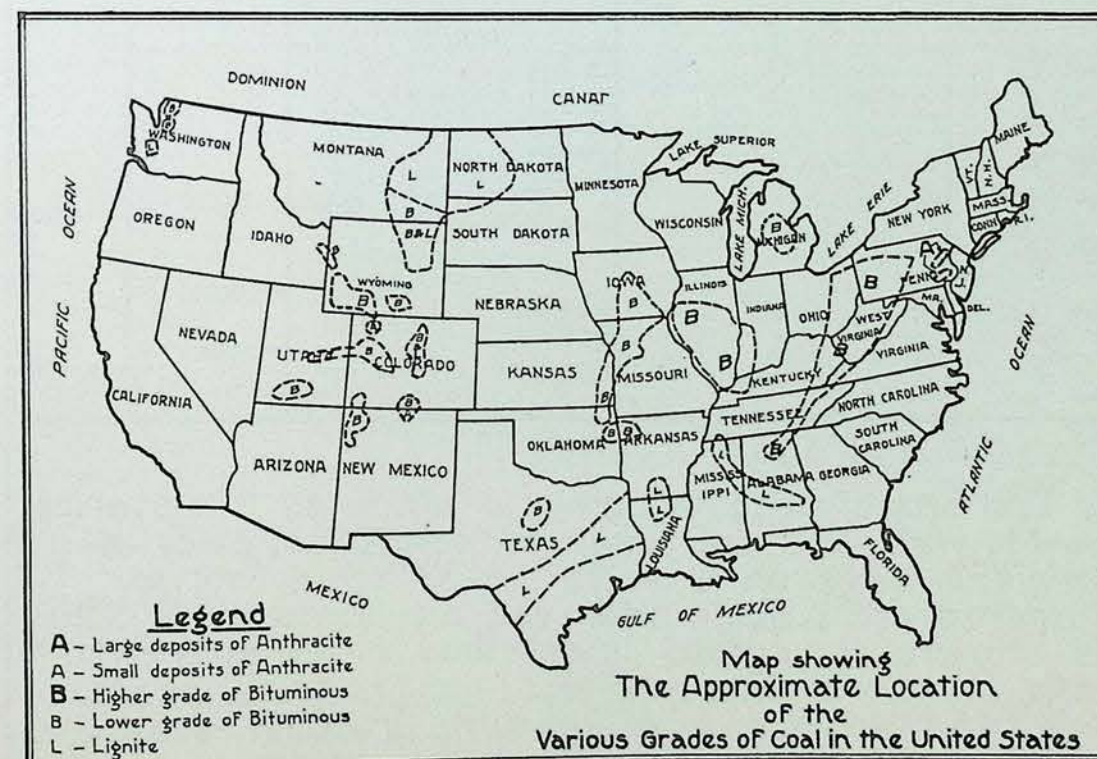
Bituminous coal is found in several large fields. Many of the seams outcrop in Pennsylvania and extend into West Virginia and Ohio. The coal dips in a general direction toward the Gulf of Mexico. The slopes are gentle and the bends are roughly parallel. The coal in several localities is coking.

A large deposit of bituminous coal is found in Illinois and extends into Indiana and Kentucky. Considerable of the coal will coke, but because of the large amount of sulphur which most of the coking coal carries it is not very suitable for commercial coke and is used mostly for domestic and steam purposes.

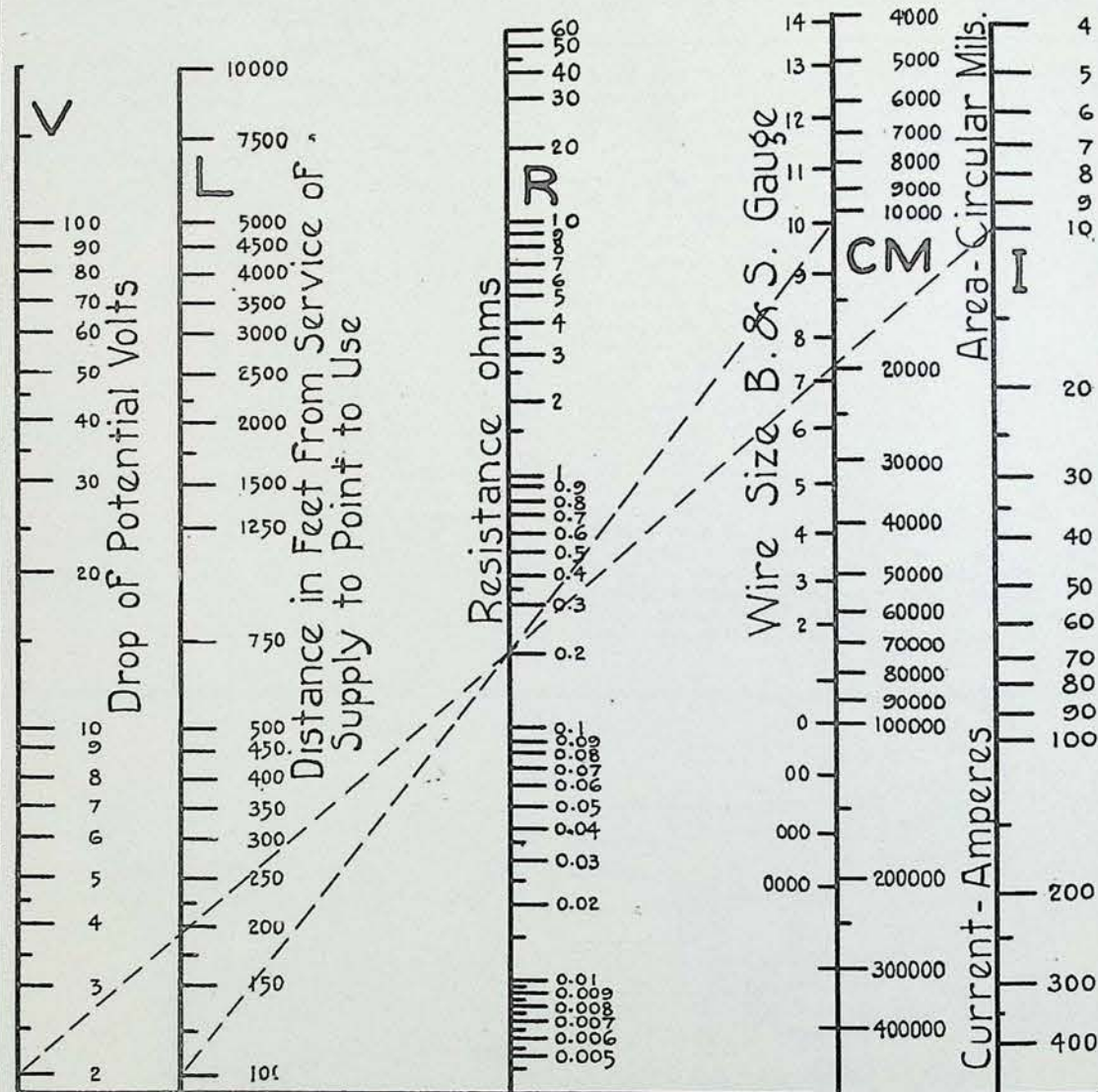
A series of coal beds occur in Tennessee, Georgia and Alabama. The coal of some of the seams is coking. Texas has bituminous coal, most of which is high in sulphur and is used mostly for steam coal. Iowa has extensive coal deposits, some of which extend into Missouri and Kansas. The Iowa coal is non-coking and high in sulphur. The Missouri coal is not of a very high grade. Considerable stripping is carried on in Missouri and Kansas. Oklahoma and Arkansas have bituminous deposits which are identified as being the same in both states. The coal deposits of Michigan are non-coking.

In the western part of the United States, including Colorado, Wyoming, New Mexico, Montana, Utah,

(Please turn to page 23)



By means of this chart the proper wire size for a given installation may be quickly determined as shown by the example at the bottom of the chart.



To Find size of wire to carry 10 amperes a distance 100 ft. with a 2 volt drop of potential, place a straight edge on 2 volts on V scale and 10 amperes on I scale and read 0.2 ohms on R scale as shown by dotted line. Now place straight edge on 0.2 or R scale and 100 ft. on L scale and read No. 10 as size of wire on C.M. scale.

Chart for Calculating Proper Size of Copper Wire

By Charles F. Cameron
Electrical Instructor, Rock Springs High School

IN calculating the proper size of wire to be used for a given installation, consideration must be given to the distance from the source of supply to the point of distribution, the number of amperes to be carried, and the permissible voltage drop between the source of supply and the point of distribution. The formula that is commonly used for determining wire size is as follows:

$$\text{Circular mills} = \frac{\text{distance} \times 2 \times 10.7 \times \text{amperes}}{\text{volts lost}}$$

Quite often it is inconvenient to go to the trouble of multiplying and dividing all the factors given in the above formula, so the chart shown in the accompanying diagram was prepared for the purpose of eliminating the labor of these computations.

In this diagram it will be noticed that there are five scales. The first one at the left, which is marked "V," represents volts and is the permissible drop of potential between the source of supply and the point of distribution. The second scale at the left is marked "L," and represents the distance in feet from the source of supply to the point of distribution. The middle or third scale is marked "R," and is calibrated in ohms. The fourth scale is marked "C. M.," and is calibrated in wire sizes and circular mils area of the conductor cable. It represents the proper wire size that is the result of the computation. The fifth scale, or the one at the extreme right, is marked "I," and is calibrated in amperes.

Assume that we have a direct-current motor that takes a full-load current of 10 amperes, and that this motor is situated at a distance of 100 feet from the source of supply. Also, assume that we desire that the voltage drop from the source of supply to the motor shall not exceed 2 volts. Place a straight edge on 2 volts on the drop of potential or "V" scale at the extreme left and also have it line up with 10 amp. on the current or "I" scale at the extreme right. On the middle scale, "R," we read 0.8 ohms. In other words, if we have a drop of potential of 2 volts and a current of 10 amp., the resistance of the circuit will be 0.8 ohm. Now place the straight edge on .02 ohm on the "R" scale and upon 100 feet on the "L" scale, the second scale from the left, and on the wire size or "C. M." scale read the size of wire, which is No. 10. Consequently, we find that a No. 10 wire is required to transmit 10 amp. a distance of 100 feet with a drop of potential of 2 volts.

The current that is to be carried by the wires can usually be determined from the nameplate of the machine to which the wires are to be connected. In the case of direct-current machines, the current will be given in amperes, and in the case of alternating-current machines, particularly two-phase and three-phase machines, the current will be given in amperes per terminal. These values of current are the ones that should be used in calculating the size of wire.

In case the current is not given but the horsepower or kilowatts and voltage are given, the current can readily be calculated from the following formulas:

$$\text{For direct current, } I = \frac{W}{V}$$

$$\text{For single-phase alternating current, } I = \frac{W}{V \times P. F.}$$

$$\text{For three-phase alternating current, } I = \frac{W}{1.73 \times V \times P. F.}$$

In each of the above formulas "I" stands for current in amperes, W=watts, V=volts and P. F.=power

factor expressed as a decimal rather than in per cent. Horsepower can be converted to watts by multiplying by 746 before using in the formulas.

To find the proper size of wire to use for balanced three-phase, three-wire, circuits, the current per terminal or current in each wire is determined as described in the foregoing. The wire size is then calculated by means of the chart in the same manner as given in the previous examples. The circular mil area of the wire size thus found must then be divided by 1,154 or multiplied by 0.866 to obtain the correct size of wire for use on a balanced three-phase, three-wire circuit.

In using the chart it should be remembered that distance is taken as the number of feet from the source of supply to the point of distribution or point at which the wires are to be run, rather than the total length of the wire that is used.

Note—The foregoing article recently appeared in the Industrial Engineer, having been submitted to them prior to our request for it, and is published at this time with their permission.—Editor.

(Continued from page 14)

Comparatively few numbers are exact squares, and 291.64 is such a number. It will be noticed that the root of this number can be carried to an indefinite number of decimal places, but for most practicable purposes it is only necessary to carry the decimal to five places, using only four places, and adding one to the fourth place if fifth place is over five and dropping last place if under five.

In the preceding article where reference was made to finding the second figure of the root, as 7 in above example, the statement was made that probably 7 would be the one required. The word probably is used because of the various figures that are selected for the root are, at first, only trial figures. In above example, the first trial divisor is 20 and, at first glance, it would appear that the second number in the root will be eight, but when eight is added to the trial divisor the complete divisor becomes 28, and $28 \times 8 = 224$, which is too large and a smaller number, 7, must be used.

In order that the main features of calculating a square root may be remembered it should be noted that the various trial divisors are obtained by doubling the existing figures in the root and annexing a cipher to the result for a trial divisor, which is equivalent to multiplying the existing figures in the root by 20 for a trial divisor. Thus, the first figure in the root multiplied by 20 gives the first trial divisor; the first two figures of the root multiplied by 20 gives the second trial divisor, etc. Considering this step as the framework of the calculation the remaining steps can be easily remembered.

In preceding example it will be noted that the second trial divisor is greater than the dividend, therefore zero is placed in the root and also added to the trial divisor for a complete divisor and the process continued.

In extracting the square root of decimals it should be noted that all periods must contain two figures, starting at the decimal point and pointing off to the right and if necessary ciphers must be added to fill out the periods. Adding ciphers to the right of a decimal does not change its value.

To extract the square root of a fraction, extract the square root of the numerator for a new numerator and the square root of the denominator for a new denominator, or reduce the fraction to a decimal, and extract the square root of the decimal.

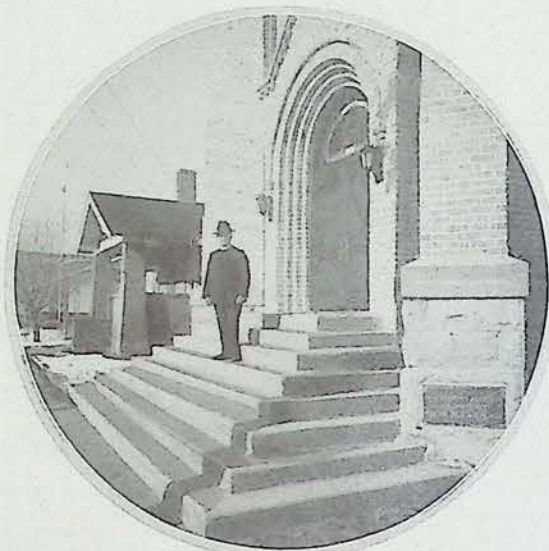
It is the usual custom to reduce a fraction to a decimal before extracting the square root.

Example—Find the square root of $\frac{5}{8}$.

Solution—Reduce the fraction to a decimal; thus, $\frac{5}{8} = .625$. Then the square root of $\frac{5}{8}$ is the square root of .625, or $\sqrt{.625} = .79057$ answer.

The Dedication of the Church of Saints Cyril and Methodius

By Frank Tallmire



Reverend Father Anton Schiffrer Standing on the steps of the North Side Catholic Church.

IN this Magazine for August, 1925, there was quite a lengthy review of the work of the Reverend Anton Schiffrer in Rock Springs and a description of the new North Side Catholic Church, then in the course of construction.

Sunday, December 13th, saw the fulfillment of the hopes and the result of years of untiring efforts and sacrifices on the part of Father Schiffrer and his parishioners when the beautiful new edifice, just completed, was, in the beauty and solemnity of the Roman Catholic ritual, dedicated to the worship of God by Bishop P. A. McGovern of Cheyenne, head of the Catholic diocese of Wyoming.

At 9:30 A. M., notwithstanding the severe cold and falling snow, several hundred men, representing various Catholic societies of Rock Springs, assembled at the South Side Church and escorted the Bishop and the officiating clergy to the new Church. The organizations in the line of march were the Knights of Columbus, one Croatian, two Slovak and three Slovenian Societies, their regalia and banners, with the American flag in the lead, making a colorful sight.



An Interior View

Father Schiffrer's Greeting

REVEREND Father Anton Schiffrer's greeting in English, to his parishioners and the visitors who attended the dedication service was, like himself, direct, fine-spirited, to the point—yet comprehensive:

"My dear friends, you are no doubt glad to be in our new church today. It is the result of fifteen years of labor. I am glad for and proud of you, of the support you have given me—it is not the priest who does the work. It is the good will and work of the people. The priest is only a tool for God. I regret the absence of many benefactors, some who have returned to old lands. I want you to remember them in your prayers and to be, with me, grateful for the love they have had for the church—I want to give thanks for friends in Rock Springs who are not of our faith, but who, nevertheless gave words of peace and encouragement. May God bless them."

Outside the new Church, where a large crowd of people of various creeds and nationalities had assembled, the parade halted while the Bishop, in full vestments, blessed the outer walls. Upon completion of this ceremony, the people, or as many of them as could gain entrance, were admitted and a similar service was performed within.

Father Schiffrer then, in the languages of which he is master, welcomed his people and his friends to the new house of worship and thanked them for the co-operation and generosity that had made it all possible. As he viewed the magnificent church and the large concourse of people, it must have been a proud moment for him, and from

the fullness of his heart and in accord with the spirit of "Peace on earth, good will to men," he could and did observe, as "Tiny Tim" in the Christmas story, "God bless us, every one."

Reverend John Judnich of Denver, Colorado, followed with an impressive sermon in the Slovenian language on the good effects of the church and religion in the community—after which, Bishop McGovern congratulated Father Schiffrer and his people, contrasting conditions in Rock Springs now with what they were when he laid the corner stone of the new church thirteen years ago. He then held the attention of the congregation with a masterly sermon, taking as his subject: "The Church, the Regenerator of the Individual, the Family and Society," refuting the oft repeated claim that Christianity has been a failure.

Solemn High Mass was then sung, Father Schiffrer Reverend Henry Schellinger of Green River as Deacon, of Rock Springs as Sub-Deacon and Master of Ceremonies, within the sanctuary were the Right Reverend Bishop with Zupan, O. S. B. of Pueblo, Colorado, and Reverend John fourteen members of the Fourth Degree Assembly, as Guard of Honor. A choir of eighteen voices, assisted orchestra and other musicians, beautifully rendered The music and singing, the gleaming lights and flowers robes of the clergy, the bright colors of the flags and societies and the lights softened through the stained glass event not soon to be forgotten.

But the most striking feature was the respectful non-Catholics in the congregation, who had assembled to Father Schiffrer and their fellow Christians for the good to the glory of God, a church such as any city ten times might feel proud of. Not so many years ago in this the free," where religion and the free exercise thereof the Constitution, there was often a spirit of bitterness various religious denominations. That feeling may have to some extent in the past, but after seeing on previous co-operation among all classes and creeds, and again on the many of different faiths who braved the rigors of a witness, not out of curiosity but out of respect and good church in which the majority of those who will worship as "foreigners," one must surely hope that the spirit of has gone from our midst, never to return.



Church of Saints Cyril and Methodius dedicated on Sunday, December 13th, by the Right Reverend P. A. McGovern, Bishop of Cheyenne. Parsonage on the left.

acting as Celebrant, Reverend S. A. Welsh respectively. Others the Reverend Cyril Judnich as escorts and Knights of Columbus, by the Rialto Theatre Zangl's St. Louis Mass. on the altars, the rich banners of the various windows, made this an

attention of the many pay their respects to work done in erecting, the size of Rock Springs country, "the land of is guaranteed to all by and bigotry among the existed in Rock Springs occasions the splendid Sunday, December 13th, stormy winter day to will, the dedication of a are usually designated intolerance and bigotry

The Story of Certain Community Councils and Their Accomplishments



THERE is an old fable which tells about a father and his sons and how the father, when he knew he could not live much longer, sought to teach the sons to work together. He sent each of them to bring him two sticks. They did so and the old man, taking one stick from each son, broke it easily. Next he took the second stick from each and with a thong tied them all together securely and tried to break them. He couldn't. Then he asked each of the sons to try to break the bundle. Not one of them could. "Now," said the father, "you see how it is when they are all together. They cannot be broken." The old man was trying to teach his sons the need for unity in a family, the advisability of working together. Applied to a community, in our present day language, he might have been trying to teach the value of co-operation. The dictionary says that co-operation means "working together for the same end."

Just a year ago in Hanna and Superior and Winton and Reliance representatives of the organizations existing in these towns formed Community Councils for the "promotion of the spirit of co-operation for community betterment and the development of such services as we can, unitedly, render the community."

Perhaps each of these Councils felt its first duty was a thoughtful study of the community. In any case they did study them and however worth while a community study made by someone outside that community is, it is most certainly true that whatever of "betterment" is "promoted" must, to be effective, come from within.

The Hanna Council Officers are: President, Jack Crawford; Vice-President, John Maxon; Secretary, W. W. Schneider; Treasurer, Mrs. C. D. Williamson. At Winton A. J. Mathis is President, Stewart McDowell is Vice-President and K. Hofmeier is Secretary. James McPhie is President of the Reliance Council; Miss Rauna Lee Hardin is Vice-President; Miss G. Prosser, Secretary and Mrs. Neil Harrigan, Treasurer. Superior has a large Council with representatives from Local Union No. 2616; Local Union No. 2823; The Isaac Walton League; The Relief Society; Rebecca Lodge; The Women's Guild; Mine Foreman's Club; The City Council; The School faculty with Harry Wy-lam as President and Nurse Edith Cahill as Secretary.

And have these Councils been a success? Have they been able to carry out their purpose? Most surely they have. We have had the privilege of sitting in on many of their deliberations, hearing their plans discussed, and have seen those same plans executed with a thoroughness that brought results. Community and individual problems have been considered with the wisely kind thing to do—the ultimate good, in mind.

The activities of the Councils have been many and varied, no one monthly meeting ever coming without bringing its problems to be solved, its program to be projected. In Superior the Council got behind the campaign to encourage gardening, it arranged for new dressing rooms in the swimming pool, it backed the High School athletic program and it helped send the Girl Scouts to camp. In Hanna the Council arranged and put on a summer camp for both the Boy Scouts and Girl Scouts, the first camps that Hanna had ever had. In Winton and Reliance the Councils backed scouting through the year and, arranging equipment and transportation, sent all their Girl Scouts to the Burn Lake Camp. It is a very real help to a Scout Captain to know that an organization like one of these Councils is backing her.

But there is nothing that so unites a community as the opportunity to play together. The man who plays with his neighbor understands him better than the man who only works with his neighbor ever can. So these Councils have given much attention to recreational activities. Dances of all sorts have been arranged, old fashioned dances have been revived, musical festivals have been given, dramas have been staged and skating rinks and swimming pools made.

And the Christmas of 1925—a beautiful white Christmas in our canyons, with much lovely snow to cover the bareness of our hills. And a red letter Christmas because of the wonders that came to our children through community co-operation. A wonderful Christmas in Reliance where Santa Claus visited every single home and then made his last visit at the entertainment in the hall, where he stayed long enough to hear this program.

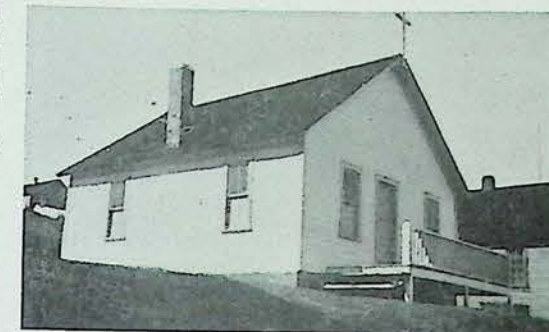
Program Part I

Song: Santa Primary Room
Song: I'll Be a Sunbeam Primary Room
Recitation: Welcome James Sullivan
Recitation: Xmas Greeting

Recitation: Our Greetings { Lucile Childers
..... Ruth Hamblin
..... Elda Sisk
..... Mildred Stroud

Recitation: Secrets Elda Sisk
Recitation: Somebody's Mistake Albert Zeiher
Recitation: Love Lucile Childers
Recitation: Our Baby Mildred Stroud
Recitation: Santa Is Coming Agnes Kelley

New Church at Winton



AT Winton a church was recently fitted up to accommodate the congregation which attended the mission services conducted by the clergy of the Church of Our Lady of Sorrows. Masses are celebrated every first and third Sunday at ten A. M. Immediately after Mass a Catechism Class for children is conducted.

Why Do We Read?

"Why do we read?" asked Arthur Brisbane and then supplies an answer in these words. "We read first of all to make ourselves think. Good reading is to the brain what good food is to the muscles, nerves and blood supply. A man is what he thinks. What he thinks depends on what he reads and hears and on the impressions that the world makes on his mind."

"We read to think first of all. We read to learn. We read to stimulate thought. We read to obtain information. We read to obtain inspiration. Reading is valuable because it makes you think. What really counts is what goes on in your own mind."

Recitation: Advice to Santa Louise Mnrish
Recitation: The Whole World is an
Xmas Tree Lee Roy McComis
Recitation: Merry Xmas Ruth Hamblin
Recitation: A Wish Wesley Myers
Recitation: Xmas Bells Kate Militich
Songs: Xmas Carol
Santa Claus is Near 3rd and 4th grades
Recitation: When Grandma was a Little
Girl 4 Little Girls
Recitation: Guess What I am Holding.
Operetta: A Box of Dolls.

Part II

A Trip to Santa Claus Land 6th and 7th grades
Xmas Carols.

Part III

Pageant: Xmas Story.

And in Superior, where the gorgeous outdoor tree casts its light so far that no other light was needed to light the paths down the hill for the eight hundred children who came to see it, nor the music sheets of the five groups of carollers who sang: "It Came upon the Midnight Clear" and "Silent Night."

We would like to always carry this picture of Superior's Christmas with us. Its hills, snow-covered, seemed made for just such a pageant as was produced by the children streaming down to the Hall outside of which stood the "Tree." Then there were two "trees" in the two Cumberlands and wonderful programs in Hanna and Winton, and Santa's visit and splendid Christmas music.

Nor did our children only get. They gave. The Reliance boys and girls sang carols for the passengers on the trains passing through Rock Springs. The Rock Springs Scouts sang at the hospital. Other Girl Scouts sang in their own towns, weaving into their singing the peace of good-will as they made the benediction and magic of the words of the old songs their very own.

Now, starting the work of their second year, these Community Councils may indeed feel that their service has been worth while—and so go on to further worthy accomplishment.



Reliance Boy and Girl Scouts singing Christmas carols in Rock Springs Depot Park, December 21, 1925.

Memories

By G. B. Pryde

AS the Christmas and New Year seasons recur each year, we like to indulge in reminiscences and discuss the customs of by-gone New Year celebrations. And so there comes to my memory some of the customs of my native land, Scotland, which may be of interest as the holiday season is again here.

On the last day of the old year we youngsters, both boys and girls, were up long before sunrise, as early as 4:00 A. M., on our way to the manor houses to ask for our "faring," this being a recognized custom. Those who dispersed the "faring," which consisted of cakes, oranges and candy, made preparations and laid in a suitable supply for the occasion. Long distances were travelled and it was not an uncommon sight to see the larger children take turns carrying the smaller ones, who had played out on the way. Arriving at the manor house, we were met with a pleasant greeting, but before the cakes and other edibles were delivered to us, we had to repeat a rhyme which we had memorized for the occasion. One, I remember, ran something like this:

"Get up, guid wife, and gi'e us our farin',
Don't think that we are beggars,
We're but children come to play,
Gi'e us our cakes and let's away."

And another:

"A wee, wee pokie fu' o' tow,
If you don't gi'e me my singing cakes,
I'll set you all a lowe."

There were many others which I do not remember, but after the rhyme had been said and we had been given our "faring," we hurried to other manor houses, taking them all in, the trip over the moors being rather arduous, so that by the time we reached home we were all tired out.

Then there were the "guising" parties in which the young men masked and dressed to represent different characters, such as Gladstone and Salisbury. I remember that the Prince of Wales (later King Edward VII) was a general favorite, as well as the inevitable Highlander, dressed in kilts. The group might number anywhere from twenty to twenty-five, including the musicians, the latter consisting of violin players, flute and melodeon players, with a drum thrown in for good measure. It was the custom to go the rounds of the villages, visiting many of the houses where dancing was enjoyed. When the music started, it seemed but a short time before a crowd of young ladies was on hand, and, with the "guisers" as partners, the dance went merrily on. Among the "guisers" were some expert folk dancers, who were very adept and were always in great demand.

One occasion comes vividly to my mind. In taking a short cut through the pastures from one village to another, we were going along indulging in a good deal of horseplay and repartee, as young people will, when out of the murky night loomed figures which filled us with consternation. They turned out to be highland cattle, very similar to the Texas steers, with long horns and very shaggy hair. As they glowered at us for a minute under shaggy brows, evidently our gaudy apparel was not to their liking, for, with a tremendous bellow they were after us, and the race was on. There were no slackers among us! Indeed, everyone seemed to want to be in the lead. The several pastures were separated by substantial stone walls. Toward one of these we sped. Arriving, we lost no time in getting over the wall. The steers reached the wall a close second and looked rather threateningly at us from the opposite side, but, once safely over, out of the reach of those menacing horns, we bravely stood our ground and would not allow them to break our manly spirits. After a hurried survey of our raiment, which was

badly disarranged, and the completion of some very necessary emergency repairs thereon, we were on our way. Reaching the village in a short time the dance and festivities went gaily on, so we soon forgot our nearly tragic experience.

Then there were the "first-footing" parties in which large numbers participated. Promptly on the stroke of midnight after the Happy New Year wishes had been passed with those in the immediate vicinity, many hurried to the home of their friends to express good wishes for their welfare. Several rules must necessarily be observed in these "first-footing" enterprises, as it was a regularly organized and recognized institution. For example, the "first-footer" must be of the masculine gender; it was extremely unlucky for a woman to be a "first-footer," or the first to enter the house after the New Year. If the "first-footer" was to bring good luck for the New Year he should be dark-complexioned and under no condition should he go into the house empty handed but he must bear a gift of some kind in his hands. It was a considerable responsibility, however, to be a "first-footer," because if, during the year, some misfortune should happen to the friends visited, he would be blamed in a large measure for the unfortunate visitation. On the other hand, if the year should turn out to be an auspicious one, then he was loudly acclaimed a lucky "first-footer," and was in great demand on subsequent similar occasions.

Looking back over the years, it is little wonder that these days have held a large and distinct part in our memories. It is pleasant to remember the friendly spirit of our holiday fun—and as such I am glad to recall it.

New Year Resolutions

WE know that New Year Resolutions ought to operate all the year round, because they are of precious little good unless they do. But let's play, "if you were supposing what would you suppose," and think of some of the things we might resolve if we were resolving. What is it we want in 1926 and what are the things that will help us get it? What do we want? Success, is it not? Now, of course, success means something different to each different person. No two persons reading the same book, viewing the same scene, traveling the same road or looking out of the same car window ever came to the same conclusion with reference to the value of the book, the beauty of the scene or the mental possibilities of the car window. No two persons have exactly the same interpretation of what makes a successful life. But may not success be, for most men, that a man should, with due regard for the good of others, make the most of himself and his circumstances? If he can look within and bring forth all that is there of mind, will, purpose and genius, if he can reach out and around and gather up all that is fine in his environment and surroundings—constantly enlarging these—and can blend the two into his destiny, will he not have achieved success? And the elements that go into the making of a successful life—what are they? First is **Character**. Long ago in grade school they taught us that "Character is what you are, reputation is what others think you are." **Character is what you are.** To be a success a man must have a genuinely fine character.

Then there is **Individuality**. Wasn't it Emerson who said that God has given to every man something which is characteristic of Himself? We are all alike in one respect—we differ. To be successful then, man must believe in himself, must be true to that inner man which is himself, must prove his own convictions. He must believe in himself. The trinity of faith is faith in God, faith in man and faith in self. The worst enemy any man can have is the individual who persistently doubts him. They conquer who believe they can. The best thing any man can give humanity is

The Death of the Old Year

IT is customary, every New Year's Eve in America, to ring bells, fire guns, send up rockets, and, in many other ways, to show joy and gratitude that the old year has been so kind, and that the new year is so auspicious. The emphasis in Tennyson's poem is laid on gratitude for past benefits so easily forgotten rather than upon the possible advantage of the unknown and untried future.

Full knee-deep lies the winter snow,
And the winter winds are wearily sighing:
Toll ye the church-bell sad and slow,
And tread softly and speak low,
For the old year lies a-dying.
Old year, you must not die;
You came to us so readily,
You lived with us so steadily,
Old year, you must not die.

He lieth still: he doth not move:
He will not see the dawn of day.
He hath no other life above.
He gave me a friend, and a true true-love,
And the New-year will take 'em away.

Old year, you must not go;
So long as you have been with us,
Such joy as you have seen with us,
Old year, you shall not go.

He froth'd his bumpers to the brim;
A jollier year we shall not see.
But tho' his eyes are waxing dim,
And tho' his foes speak ill of him,
He was a friend to me.

Old year, you shall not die;
We did so laugh and cry with you,
I've half a mind to die with you,
Old year, if you must die.

He was full of joke and jest,
But all his merry quips are o'er.
To see him die, across the waste
His son and heir doth ride post-haste,
But he'll be dead before.

Every one for his own.
The night is starry and cold, my friend,
And the New-year blithe and bold, my friend,
Comes up to take his own.

How hard he breathes! over the snow
I heard just now the crowing cock,
The shadows flicker to and fro:
The cricket chirps: the light burns low:
'Tis nearly twelve o'clock.

Shake hands, before you die.
Old year, we'll dearly rue for you:
What is it we can do for you?
Speak out before you die.

His face is growing sharp and thin.
Alack! our friend is gone.
Close up his eyes; tie up his chin;
Step from the corpse, and let him in
That standeth there alone,
And waiteth at the door.
There's a new foot on the floor, my friend,
And a new face at the door, my friend,
A new face at the door.

—Alfred Tennyson.

Fixed It

"What did your wife say when you came in at four this morning?"

"Didn't have a word to say."

"'S matter, tongue tied?"

"No, I put cement in her beauty clay."

Ex.

himself—his best self. One of the reasons the advance of civilization is bringing us more and more democracies is that progress demands the use of the individual mind. He is a foolish man who lets any other make his code for him, who blindly follows a leader. And the leader who asks unthinking obedience is equally foolish.

Third, there is **Energy**. Energy is another word for force of character. Mr. Lazy Bones seldom arrives. Life's prizes are bought with an investment of energy. Success is not an accident.

But what most unsuccessful things lack is **Quality**. When Booker T. Washington, then an unknown youth working for the elevation of his own people in the south, asked General Armstrong for a suggestion concerning an address he had been invited to give in New England, the General advised: "Booker, don't shout or gesticulate, but give them an idea for every word." The trouble with most of us is that we're glad to get our work done at all without trying to perfect it. Men have been made famous by one book, one speech, one act, one sentence, one poem—the poem made famous by one verse, perhaps the verse by one line. A teacher, teaching a group of students how to write advertisements said to them: "If you want folks to think with you when they read your ad, you must think when you write it." It is told of the historian Macaulay that he wrote only two pages a day—but what color he put into them. They have quality.

I cannot find a one-word name for **willingness to learn**, but surely this characteristic must belong to the man who merits success. Recall the story about the country lad who went to a College President asking admission. The President inquired: "How much do you know?" And the boy said: "I don't know nothing." "Fine," said the President, "your prospects are bright. It takes the average man in this University four years to find out that he 'don't know nothing.'"

Then we must add **Courage** to our list. No man can be a genuine success who is lacking in courage. We used to make large distinction between moral and physical courage. But are they not so closely allied as to be but the complement each of the other? Surely the war taught us that. Whenever you find a page of human history which glows with a peculiar splendor—there you will find the story of some man who had courage.

If we are going to resolve, can't we resolve to make our lives a success by being true to ourselves, energetic, quality seeking, willing to learn, fine characterized persons?

(Continued from page 15)

Washington, and California, there are more or less extensive deposits of bituminous coal. Colorado, Utah and Washington have some which will coke. The deposits of Wyoming are very extensive and most of the coal is a very high grade bituminous. The deposits of California are not developed to any great extent on account of the large production of oil.

The coal classed as sub-bituminous is mostly in the western part of the United States, although Texas has some deposits ranked as sub-bituminous. Colorado, Wyoming and Utah are the largest producers. Washington, Oregon and Arizona follow. Very little mining is done in the last three states mentioned.

The lignite deposits of North Dakota probably form the largest coal reserve in the United States. South Dakota and Montana lignite fields are a continuation of these deposits. Some of the coal seams in the Dakotas run over 30 feet in thickness. A large field of lignite coal in Texas is mostly unprospected. The known part of the field is comparatively small. Arkansas, Wyoming and California have more or less extensive deposits of lignite coal.



Old Timers' Page



An Old Time New Year's Celebration

By Joseph Walton, Hanna

Mr. Walton has favored us with a story of old time New Year's celebrations for the January number. Mr. Walton's reminiscences of the Early West will be continued in the February number.

THIS day is the Scotch day, while the English think more of Christmas. In the coal camps in the earlier days, we usually started the New Year about 10 P. M. the night before. When I say we, I mean we who were all Scotch. On New Year's Eve we would organize, starting at 10 P. M. and finding out how many there were who could play some kind of an instrument, if it was only a tin whistle, we would get a band together. The one that could make the most noise was the best player, and then came the singers. It was very hard at first to pick out the singers, as there didn't seem to be any one that could sing, but—after they got started it was just as hard to stop them from singing.

You know there was something in the atmosphere that made us all want to sing.

After our preparations were made, we would start out to serenade the old folks. We would go to the house and make as much noise as our musical talents and band would allow and then the lady of the house would come to the door with a candle or lamp in her hand and invite us in. She would dish out our New Year's treats and we would then wish them a very Happy and Prosperous New Year and go to the next house and so on until we had visited all the houses in camp. By this time it would be along about 5 A. M. and the most of us would be ready for bed.

We would get up about 11 A. M. on New Year's Day for dinner and then the sports, which consisted of foot races and a game called "Quoits" would begin. Quoits is a game similar to the American game of horseshoe. It is played with soft and hard ends. The soft ends were made by digging a hole about 18 inches square and 6 inches deep, then filled with clay or mud. The hard ends would be the bare ground. The soft ends is the Scotchman's game and I have seen some excellent players. This game is played by

A Group of Old Timers



The above picture shows five men who served as Union Pacific Coal Company officials, all of whom are now deceased.

In the doorway is Morgan Griffiths, for many years General Foreman of all Union Pacific Coal Company properties, a man that rose from the ranks and at the time of his death was considered an authority on mining and geology; few men were better informed on the geology of southern Wyoming than he.

Next to him is "Sandy" Briggs, who was Superintendent of the Spring Valley Mines, and Superintendent at Carbon, then later at Hanna. "Sandy" was a bluff and genial Scotchman who had a host of friends around the mines.

Seated is Al Dodds, next to him James Knox and on the extreme left John Tate, all Gas Watchmen at the Spring Valley Mine, where the picture was taken.

This mine closed during 1905.

Who Flouts Our Laws?

By Nellie Tayloe Ross

The following article by Governor Nellie Tayloe Ross of Wyoming on the present day tendency to disregard individual responsibility with respect to public affairs is reprinted for our readers from the December 5th issue of "Colliers."

putting a peg in the center of the clay and then pitching the quoits about 40 feet. The one closest the peg wins the point. I have seen players who could take the point when it would look impossible. This game would become very interesting. I have seen as high as \$250.00 change hands on one point when it would look to me absolutely impossible to take the point. There would be a coach with a small piece of white paper and he would place the paper just where he wanted to land the quoit and the player would deliver the quoit just there.

There would also be a hard end game going on at the same time. This game was more of an English game. When I say English, I mean Welsh, Dutch and all other nationalities—not Scotch. The English, I think, had the best of the hard ends. There would be lots of excitement until it got dark and then most of us would go home and after supper we would go to bed to be ready for work in the morning.

Mrs. James Attryde, Hanna Old-Timer, Gone

MRS. Pamela Dexter Attryde, beloved wife of James Attryde, an old time employe of The Union Pacific Coal Company, was born in Selsten Nottinghamshire, England, on March 15th, 1855. She left her native land in the year 1880, settling at Almy, Wyoming, where she made her home until 1900, moving to Spring Valley and residing there until the year 1905, at which time she took up her residence at Cumberland. In 1908 she moved to Hanna, where she resided until her death, which occurred on December 7th, 1925.

Mrs. Attryde had always enjoyed good health until about fifteen months previous to her death, when she became a patient suffered to the end. Funeral services were held at the Methodist Episcopal Church on December 10th, Elders Miller and Clark of the Church of the Latter Day Saints officiating. Interment took place in the Hanna Cemetery.

Mrs. Attryde was of a kind and lovable nature, a devoted wife and mother and a considerate and thoughtful neighbor. The love and esteem in which she was held was evidenced by the many beautiful floral offerings and the large concourse of sorrowing relatives and friends that attended the remains to their last resting place.

Deceased leaves to mourn her loss, her husband, James Attryde, and her daughters, Mrs. W. H. Groutage of Winton, Mrs. Wm. Bateman of Rock Springs, Mrs. Henry Fredericks of Laramie, and Mrs. Charles Higgins, Jr., of Hanna; one son, Edward Attryde, of Hanna; a foster son, John Dexter of Rock Springs; four sisters, Mrs. Anna Tate of Hanna, Mrs. Sarah Bradshaw of St. Anthony, Idaho, two sisters living at the old home in England, and twenty-two grandchildren.



Mrs. James Attryde,
beloved old-timer of Hanna
gone.

IF THERE is any problem confronting our nation today more serious than the growing tendency to disregard of the law, if not indeed to derision and even defiance of it, I do not know what it is. And if our people have any obligation more grave than that of curbing this disregard of law it has not come to my attention.

My eleven months' experience in office has convinced me that this condition is the outgrowth of a two-fold neglect of duty—neglect of citizens to take interest in their government and neglect of parents to take interest in their homes. It is not for me to discuss here the waning influence of the home upon the growing generation, but I may properly say a word upon the declining interest in the affairs of government.

We are taught that ours is a government of the people—yet how many there are who think of the government as something apart from themselves—an institution in which they have no share and for which they have no responsibility. Too many even of our native born citizens do not seem to realize that the great glory of our country is that here for the first time in the modern world the blessings and privileges and—quite as important—the obligations of self-government were won.

Every citizen, no matter how important and engrossing may be his private business, is under an obligation, which cannot finally be escaped, to support and defend the government. To evade this obligation means only to delay the reckoning and to make the final accounting all the heavier.

To me it seems strangely inconsistent that men and women who nobly offer their lives and the lives of their children in defense of the government in time of war, so often fail in time of peace to support that same government by giving adherence to its laws and patriotically participating in its affairs. Fathers and mothers who can rise to such sublime heights of self-sacrifice that they willingly send their sons forth to die gloriously, if need be, on the field of battle, surely should not fail to teach those same sons, by precept and example, to serve their country in time of peace, not only by allegiance to its laws but also by active devotion to its ideals. It has been well said that a country that is worth dying for is surely worth living for.

A conviction has been forced upon me, not only that it rests entirely with the people whether or not the laws shall be obeyed, but that the whole tone and standard of the government, whether local, state or national, is likewise in their keeping. Of this fact, I am absolutely certain: that no agency or combination of agencies, no executive, no enforcement or prosecuting officer can go beyond the bounds of public opinion and public support in enforcing the law.

In exactly the same manner the activity, the intelligence, the loyalty and the idealism of any governing body will depend upon what public opinion demands. For without doubt the most potent of all governing forces is public opinion. These government ills which we most deplore can usually be attributed to the lethargy and indifference of the people, or, in other words, to feeble and uninformed public opinion. If there is ever such a thing in this country as domination by a minority it is only because the majority, carelessly and unpatriotically, abdicate their authority as sovereign citizens of a free republic.

(Please turn to page 27)



Of Interest to Women



With the Women's Organizations

THE Reliance Woman's Club is counting the days now when they may plan to "fix up" a club room for their meetings. Its Kensington Department is a pleasant part of its activities.

The Reliance Relief Society made the bags for the Community Christmas tree.

The newly formed Women's First Aid Class in Reliance had a wonderful time trying to select a name that would adequately represent the degree of its willingness, reliability, resistlessness, working ability; that would properly honor its instructors, the town, its parent organization, the purpose of the class and the purposes of its members. It even tried to immortalize in its name something of the chic evident in the costumes of its members—but that took a lengthy name. Each member submitted a suggestion and Mrs. Mike Koragi won the prize offered by the Employees Magazine for the name which was chosen by the vote of the club. But at this writing we are not able to announce it because the instructor, Mr. Dave Wilson, was standing in front of the blackboard which recorded it—or it couldn't all be gotten on the board or something.

In any case here is an organization that has gotten away to a splendid start with the following members: Mrs. J. Holen, Miss Sullivan, Mrs. L. Sery, Mrs. Neil Harrigan, Mrs. Hugh Harrigan, Miss McDonnell, Mrs. Jane Robertson, Mrs. H. Fitchett, Miss Helen Freeman, Mrs. H. Buckles, Mrs. Wm. Telke, Mrs. H. McComas, Mrs. Eccles, Mrs. G. Flu, Mrs. D. Wilson, Mrs. Wm. Spence and Miss G. Prosser, and Mr. Dave Wilson for instructor. It will be watched with interest.

Reliable Candy Recipes

HOME-MADE candy is always popular at the holiday season and it is better for children at any season than is factory candy. Here are some good recipes that have been tested.

Pop-Corn Balls

Two quarts popped kernels, 1 cup sugar, ½ cup molasses or white corn-syrup, 1 tablespoon butter, ¼ teaspoon salt, 1 teaspoon vinegar, 1 teaspoon vanilla.

Place the popped kernels in a large pan. Melt the butter, add the sugar, molasses or syrup, and boil without stirring until the mixture reaches 250° Fahrenheit, or until it cracks when tried in cold water. Remove it from fire and pour it very slowly over the corn kernels, turning them until they are well coated. Shape into small balls and wrap in wax paper.

Quick Peanut Brittle

One cup shelled roasted peanuts, 2 tablespoons butter, 1½ cups white sugar, ½ cup corn-syrup, ½ cup dark molasses, ½ cup water, ¼ teaspoon baking-soda.

Combine the sugar, syrup, molasses, water and butter, and boil while stirring until it reaches a temperature of 270° Fahrenheit, or until it is very brittle in cold water. Remove from the fire, and stir in the separated nut-meats and soda, distributing the nuts evenly. Pour in a very thin layer on a well-buttered pan. When cool, crease with a knife into squares.

Stuffed Dates

Stone large perfect dates, and lay them on oiled paper. Have already prepared a filling of broken walnut-meats, pecan-meats, chopped salted peanuts, peanut butter, marshmallows, finely cut candied ginger, or any other candied fruit or nut-meat. Stuff each date cavity. Roll them in sifted granulated or powdered sugar and pack them in wax paper or ornamental box. Chill before packing.

An Easy Uncooked Fondant

One cup sifted confectioners' sugar, 1 white of egg, 1 tablespoon flavoring, coloring, and 2 cups nut-meats, shredded cocoanut or candied fruit.

Sift the sugar into a small bowl and add the unbeaten egg-white, and beat with flat or "shoe" beater until smooth; add the flavoring at the last. When firm, lay out on a board or table and knead and pinch, using more sifted sugar if necessary. Make small rolls of this paste and press into it nut-meats or other ingredients; or flatten it into little patties, using different colors and flavors; or dip a ball of this fondant into melted sweet chocolate and lay on wax paper to dry.

A Good Fudge Recipe

Two cups sugar, ¾ cup rich milk, 2 squares grated unsweetened chocolate, 2 level tablespoons butter, 1 teaspoon flavoring.

Combine the sugar and milk in an enamel saucepan and stir until they are dissolved. Then boil the candy without stirring until it reaches a temperature of 238° Fahrenheit, or the soft-ball stage when tried in cold water. Add the grated chocolate and the butter last. Cool and finish as above. Here are some variations:

Add ½ cup of walnuts or other preferred nut-meats, ½ cup of raisins, ½ cup of shredded cocoanut, ¾ cup of chopped stoned dates, or ¼ cup of finely cut preserved ginger.

Don't Kid Yourself

J. McD.

"If you will pardon the vernacular," as the pedant would say, "it is permissible to kid others but don't ever kid yourself." Someone has said that it pays to be honest with your doctor and your lawyer. We would like to add that it pays to be honest with yourself—pays the very biggest dividends of any investment you can make. You have to live with yourself, so be the kind of a person you like to live with. You remember the story about the girl who had a rip in her blouse. She was in a hurry to go somewhere but stopped to mend it. Someone said, "Why bother? No one can see it." "I know," she replied, "but I know it's there." You always know it's there—that is if you stop to think, but (and this is the serious part of it) it is possible to "kid yourself" and, by frequent cheating of yourself, so cloud your own mind that you rob it of its ability to analyze correctly, to see clearly.

Here you are. Someone said you had neglected a duty. You had. But when it was reported to you the story was exaggerated. People who like to carry tales nearly always also enjoy exaggerating them. Then you added other exaggerations, kidded yourself into thinking you were much abused—"crushed" as

the school girl whose Professor said her term-paper must be in, told her friends. Why did you do it? First you wanted to cloud the issue; then you actually wanted to feel abused so that others might give you elaborate sympathy. You went out hunting for sympathy. Sympathy hunting is a dangerous chase at best and when you exaggerate your difficulties to get it, it most surely is not worth the bad mental reaction you've given yourself—not to mention the harm you are doing others. Truthfulness ought to be a consideration for the sake of others—but most really for your own sake. "Don't kid yourself." It isn't worthwhile.

"The Message of Seven Pines"

By G. N. Green, Superior

ON the eastern face of Horse Thief Canyon, the great granite crevice that hides Superior away from the rest of the world, scraggy pines creep out from the cracks in the rocks and bow in humble worship before seven stalwart evergreens that crown the summit of the world.

Often has the author looked up toward these trees and received inspiration. In order that other dwellers of the canyon may receive a bit of comfort from these great trees these lines have been contributed to the Union Pacific Coal Company Employees' magazine:

A sunset gilds a granite wall,
High toward the Maker,
Thousands of years
Its wrinkles speak
Of blizzards wild,
Of storms, of sleet.
The canyon has stood,
Staunch, without murmur,
Firm, the famous Sphinx
No firmer.
Battling every element,
Beating an angry firmament.
And like many another
Warrior bold,
Whose deeds are silent,
Though manifold,
Whose crest with age
Is silvery white,
So does this canyon
Wear helmet bright.
And nature has decked
This gray old wall,
As with laurel
We reckon each
Hero's call.

And on the snow-clad
Sun-kist crest,
Seven sturdy pines
As trophies rest.
Verdant always,
These giants stand,
Bearing this message
To youth and man:
"Staunch like
The grey wall
Should ye be.
Courageous for Right,
Toward Duty, free.
And when the snow
Rests on thy crown,
Some token of effort
Will speak thy renown."

Made Him Think

"When I read about the wonderful things connected with electricity, it makes me think."
"Wonderful thing, this electricity."

What It Costs

The October issue of System gives the experience of many concerns with salesmen's automobiles. The following table shows the cost of operation on 400 cars, most of which, it may be assumed, are of the lighter and lower cost type.

Expense Record of 400 Automobiles

District	Oil and Gas	Repairs and Replacements	Garage or Storage	Tires	Miscellaneous	Total Cost Per Mile
Baltimore	\$.0168	\$.0155	\$.0034	\$.0056	\$.0022	\$.0699
Boston	.0178	.0117	.0093	.0037	.0027	.077
New York	.0165	.0064	.0086	.0039	.0036	.068
Philadelphia	.0174	.0111	.0097	.0049	.0014	.076
Syracuse	.0188	.0146	.0081	.0047	.0040	.079
Atlanta	.0199	.0123	.0022	.0050	.0033	.072
Chicago	.0162	.0074	.0079	.0043	.0061	.070
Cincinnati	.0176	.0146	.0040	.0077	.0063	.081
Detroit	.0164	.0126	.0052	.0049	.0048	.073
Memphis	.0184	.0166	.0008	.0074	.0052	.077
Pittsburg	.0186	.0146	.0085	.0050	.0061	.084
Dallas	.0195	.0093	.0018	.0027	.0025	.077
Kansas City	.0173	.0143	.0017	.0054	.0023	.065
Minneapolis	.0177	.0102	.0043	.0057	.0031	.068
San Francisco	.0142	.0067	.0070	.0033	.0028	.066
Seattle	.0175	.0149	.0048	.0065	.0014	.075
St. Louis	.0182	.0148	.0046	.0073	.0030	.079
Average	.0180	.0130	.0047	.0056	.0036	.074

*Insurance and depreciation make up the difference between the total cost per mile and the sum of the expense listed in the preceding column.

A Year's Experience with 196 Cars

The following table in the System article gives a year's experience with 196 cars:

Make	Number of cars	Average Mileage per car	Cost per Mile
A	149	5,405	\$.0665
B	12	5,336	.0672
C	15	4,919	.1050
D	20	4,770	.1080
All	196	5,299	.0729

—Street Car Topics.

Two Agreed on the Same Thing

An Irishman was sitting in a depot smoking, when a woman came in and, sitting down near him, said:

"Sir, if you were a gentleman, you would not smoke in here."

"Mum," replied the Irishman, "if you wuz a lady you would sit farther away."

Pretty soon the woman burst out again: "If you were my husband I'd give you poison."

"Well, mum, replied the Irishman as he smoked away at his pipe, 'if you wuz me wife, I'd take it.'"

—Odd Fellow Herald.

(Continued from page 25)

If we want honest, efficient, loyal administration of public affairs, we may have it—but only by the development of a public interest in government, so enlightened that it will give support and encouragement to officials who are faithfully doing their duty, so vigilant and strict that it will not tolerate any betrayal of trust.

Ole Skjarsen's First Touchdown

Football as Played at Good Old Siwash

THERE died a few years ago, a much loved writer of short stories, George Fitch by name. During his brief career, little that was serious came from his fluent pen, but all his stories brimmed with life and laughter and the series known as, "At Good Old Siwash," lingers yet in the memory of his readers. The Siwash stories relate to life in a Middle West College, location unknown; in fact Fitch disclaimed any attempt toward singling out any certain college, alleging instead that "Siwash isn't Michigan in disguise, it isn't Knox, it isn't Minnesota, etc., it's just Siwash, built with a typewriter out of memories and legends." In describing the location of this airy, nebulous and half imaginary collection of buildings, Fitch said: "I know as well as anything that to get to the Eta Beta Pie house, you go north from the old bricks, past the new science hall and past Browning Hall. But often when I start north from the campus, I find my way blocked by the stadium, and when I try to dodge it, I run into the Alfalfa Delt House and the Eatem-alive boarding club, and other places which belong properly to the south." Siwash had a coach, Bost, who "was then in his 'steenth year" which brings to mind another "perpetual" coach carried on the student roll of a little southwestern college until his hair began to gray, when a new and ruthless College President suggested that Emmett N. go out into the world. This coach did go out, boasting in later years that he could address all the Presidents from Cleveland to Wilson in familiar terms, such was the measure of assurance he developed on the football field.

The story we will borrow for the entertainment of the boys and girls whose recollections of the games played in 1925 are fast slipping into the land of memory, describes what one valiant student did when stung to action by the lashings received from the tongue of Coach Bost.

"The Muggledorfers were a pruny-looking lot. We had the game won when our team came out and glared at them. Bost had filled most of the positions with regular young mammoths, and when you dressed them up in football armor they were enough to make a Dreadnought a little nervous. The Muggles kicked off to our team, and for a few plays we plowed along five or ten yards at a time. Then Ole was given the ball. He went twenty-five yards. Any other man would have been crushed to earth in five. He just waded through the middle of the line and went down the field, a moving mass of wriggling men. It was a wonderful play. They disinterred him at last and he started straight across the field for Bost.

"Aye ent mean to stop, Master Bost," he shouted. "Dese fallers har, dey squash me down—"

"We hauled him into line and went to work again. Ole had performed so well that the captain called his signal again. This time I hope I may be roasted in a subway in July if Ole didn't run twenty-five yards with four Muggledorfer men hanging on his legs. We stood up and yelled until our teeth ached. It took about five minutes to get Ole dug out, and then he started for Bost again.

"Honest, Master Bost, Aye ent mean to stop," he said imploringly. "Aye yust tal you, dese fallers ban devils. Aye fule dem next time—"

"Line up and shut up," the captain shouted. The ball wasn't over twenty yards from the line, and as a matter of course the quarter shot it back to Ole. He put his head down, gave one mad-bull plunge, laid a windrow of Muggledorfer players out on either side, and shot over the goal line like a locomotive.

"We rose up to cheer a few lines, but stopped to stare. Ole didn't stop at the goal line. He didn't stop at the fence. He put up one hand, hurdled it, and disappeared across the campus like a young whirlwind.

"He doesn't know enough to stop!" yelled Bost, rushing up to the fence. "Hustle up, you fellows, and bring him back!"

"Three or four of us jumped the fence, but it was a hopeless game. Ole was disappearing up the campus and across the street. The Muggledorfer team was nonplussed and sort of indignant. To be bowled over by a cyclone, and then to have said cyclone break up the game by running away with the ball was to them a new idea in football. It wasn't to those of us who knew Ole, however. One of us telephoned down to the Leader office where Hineckley, an old team man, worked, and asked him to head off Ole and send him back. Muggledorfer kindly consented to call time, and we started after the fugitive ourselves.

"Ten minutes later we met Hineckley downtown. He looked as if he had had a slight argument with a thirteen-inch shell. He was also mad.

"What was that you asked me to stop?" he snorted, pinning himself together. "Was it a gorilla or a high explosive? When did you fellows begin importing steam rollers for the team? I asked him to stop. I ordered him to stop. Then I went around in front of him to stop him—and he ran right over me. I held on for thirty yards, but that's no way to travel. I could have gone to the next town just as well, though. What sort of a game is this, and what is that tow-headed holy terror bound for?"

"We gave the answer up, but we couldn't give up Ole. He was too valuable to lose. How to catch him was the sticker. An awful uproar in the street gave us an idea. It was Ted Harris in the only auto in town—one of the earliest brands of sneeze vehicles. In a minute more four of us were in, and Ted was chiveying the thing up the street.

"If you've never chased an escaping fullback in one of those pioneer automobiles you've got something coming. Take it all around, a good swift man, running all the time, could almost keep ahead of one. We pumped up a tire, fixed a wire or two, and cranked up a few times; and the upshot of it was we were two miles out on the state road before we caught sight of Ole.

"He was trotting briskly when we caught up with him, the ball under his arm, and that patient, resigned expression on his face that he always had when Bost cussed him. 'Stop, Ole,' I yelled; 'this is no Marathon. Come back. Climb in here with us.'

"Ole shook his head and let out a notch of speed.

"Stop, you mullethead," yelled Simpson above the roar of the auto—those old machines could roar some, too. "What do you mean by running off with our ball? You're not supposed to do hare-and-hounds in football."

"Ole kept on running. We drove the car on ahead, stopped it across the road, and jumped out to stop him. When the attempt was over three of us picked up the fourth and put him aboard. Ole had tramped on us and had climbed over the auto.

"Force wouldn't do, that was plain. 'Where are you going, Ole?' we pleaded as we tore along beside him.

"Aye ent know," he panted, laboring up a hill; "das ban fule game, Aye tenk."

"Come on back and play some more," we urged. "Bost won't like it, your running all over the country this way."

"Das ban my orders," panted Ole. "Aye ent no fule, yentlemen; Aye know ven Aye ban doing right teng. Mast Bost he say 'Keep on running!' Aye gass I run till hal freeze on top. Aye ent know why. Master Bost he know, I tenk."

"This is awful," said Lambert, the manager of the team. "He's taken Bost literally again—the chump. He'll run till he lands up in those pine woods again. And that ball cost the association five dollars. Besides, we want him. What are we going to do?"

"I know," I said. "We're going back to get Bost. I guess the man who started him can stop him."

"We left Ole still plugging north and ran back to town. The game was still hanging fire. Bost was tearing his hair. Of course, the Muggledorfer fellows could have insisted on playing, but they weren't anxious. Ole or no Ole, we could have walked all over them, and they knew it. Besides, they were having too much fun with Bost. They were sitting around, Indian-like, in their blankets, and every three minutes their captain would go and ask Bost with perfect politeness whether he thought they had better continue the game there or move it on to the next town in time to catch his fullback as he came through.

"Of course, we are in no hurry," he would explain pleasantly; "we're just here for amusement, anyway; and it's as much fun watching you try to catch your players as it is to get scored on. Why don't you hobble them, Mr. Bost? A fifty-yard rope wouldn't interfere much with that gay young Pereheron of yours, and it would save you lots of time rounding him up. Do you have to use a lariat when you put his harness on?"

"Fancy Bost having to take all that conversation with no adequate reply to make. When I got there he was blue in the face. It didn't take him half a second to decide what to do. Telling the captain of the Siwash team to go ahead and play if Muggledorfer insisted, and on no account to use that 32 double-X play except on first downs, he jumped into the machine and we started for Ole.

"There were no speed records in those days. Wouldn't have made any difference if there were. Harris just turned on all the juice his old double-opposed motor could soak up, and when we hit the wooden crossings on the outskirts of town we fellows in the tonneau went up so high that we changed sides coming down. It wasn't over twenty minutes till we sighted a little cloud of dust just beyond a little town to the north. Pretty soon we saw it was Ole. He was still doing his six miles per. We caught up and Bost hopped out, still mad.

"Where in Billy-be-blamed are you going, you human trolley car?" he spluttered, sprinting along beside Skjarsen. "What do you mean by breaking up a game in the middle and vamoosing with the ball? Do you think we're going to win this game in mileage? Turn around, you chump, and climb into this car."

"Ole looked around him sadly. He kept on running as he did. "Aye ent care to stop," he said. "Aye kent suit you, Master Bost. You tal me Aye skoll du a teng, den you cuss me for duing et. You tal me not to du a teng and you cuss me some more den. Aye tenk I yust keep on a-running, lak yu tal me tu last night. Et ent so hard bein' cussed ven you ban running."

"I tell you to stop, you potato-top," gasped Bost. By this time he was fifteen yards behind

and losing at every step. He had wasted too much breath on oratory. We picked him up in the car and set him alongside of Ole again.

"See here, Ole, I'm tired of this," he said, sprinting up by him again. "The game's waiting. Come on back. You're making a fool of yourself."

"Eny teng Aye du Aye ban beeg fule," said Ole gloomily. "Aye yust keep on running". Fallers ent got breath to call me fule ven Aye run. Aye tenk das best vay."

"We picked Bost up again thirty yards behind. Maybe he would have run better if he hadn't choked so in his conversation. In another minute we landed him abreast of Ole again. He got out and sprinted for the third time. He wobbled as he did it.

"Ole, he panted, 'I've been mistaken in you. You are all right, Ole. I never saw a more intelligent fellow. I won't cuss you any more, Ole. If you'll stop now we'll take you back in an automobile—hold on there a minute; can't you see I'm all out of breath?'"

"Aye ban gude faller, den?" asked Ole, letting out another link of speed.

"You are a—puff-puff—peach, Ole," gasped Bost. "I'll—puff-puff—never cuss you again. Please—puff-puff—stop! Oh, hang it, I'm all in." And Bost sat down in the road.

"A hundred yards on we noticed Ole slacken speed. 'It's sinking through his skull,' said Harris eagerly. In another minute he had stopped. We picked up Bost again and ran up to him. He surveyed us long and critically.

"Das ban qveer masheen," he said finally. "Aye tenk Aye lak Aye skoll be riding back in it. Aye ent care for das futbol game, Aye gass. It ban tu much running in it."

"We took Ole back to town in twenty-two minutes, three chickens, a dog and a back spring. It was close to five o'clock when he ran out on the field again. The Muggledorfer team was still waiting. Time was no object to them. They would only play ten minutes, but in that ten minutes Ole made three scores. Five substitutes stood back of either goal and asked him with great politeness to stop as he tore over the line. And he did it. If any one else had run six miles between halves he would have stopped a good deal short of the line. But as far as we could see, it hadn't winded Ole.

"Bost went home by himself that night after the game, not stopping even to assure us that as a team we were beneath his contempt. The next afternoon he was, if anything, a little more vitriolic than ever—but not with Ole. Toward the middle of the signal practice he pulled himself together and touched Ole gently.

"My dear Mr. Skjarsen," he said apologetically, "if it will not annoy you too much, would you mind running the same way the rest of the team does? I don't insist on it, mind you, but it looks so much better to the audience, you know."

"Jas," said Ole, "Aye ban fule, Aye gass, but yu ban tu polite to say it."

The Days of the Month

"The Days of the Month" is a useful bit of doggerel that we need all through life. It is anonymous.

Thirty days hath September,
April, June, and November;
February has twenty-eight alone.
All the rest have thirty-one,
Excepting leap-year—that's the time
When February's days are twenty-nine.

—Old Song.

Jackson's Hole and "Dude Ranching"

By Wallace E. Hiatt

THIRTY-FIVE miles north of Pinedale, Wyoming, on a line running generally east and west and extending north to the Yellowstone Park, is a wild and picturesque mountain wilderness, often characterized as "The Last of the Old West." I refer to the Jackson's Hole country and adjacent regions which lie west of the continental divide and south of our greatest of National Parks, the Yellowstone. A large area of broken country, completely surrounded by the high, densely forested Teton, Hoback, Gros Ventre and Wind River mountains—the horizon punctuated on every side by the most spectacular peaks in the world—Jackson's Hole represents a mountain empire of such magnificent scenic beauty as to be beyond the power of pen to describe. This wilderness region is also the habitat of the greatest variety of wild life to be found on the North American Continent. Famous for its scenery, its elk herds, its hundreds of miles of trout streams and its incomparable lakes it is rapidly becoming the playground of outdoor Americans.

The early history of this region—if written—would rival the most romantic of our present day western novels for genuine thrills. The first trails were blazed into and through the Jackson's Hole country by trappers and fur traders. Such picturesque characters as the Sublette Brothers, John Coulter and Captain Bonneville were among the first white men to brave the peril of treacherous Indians and the long hard winters for the wealth of furs to be had for the taking.

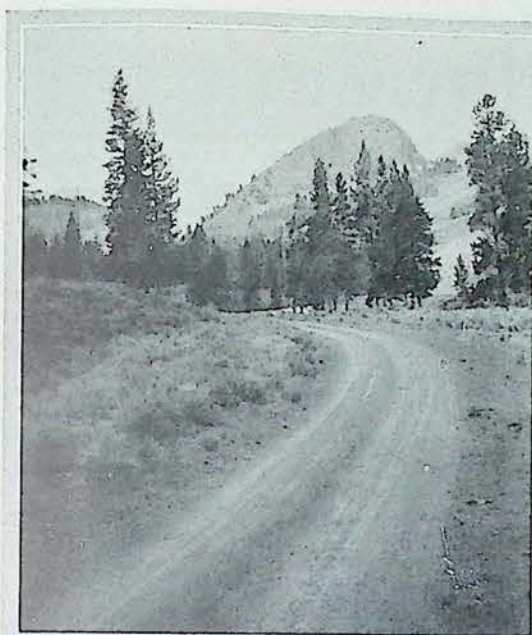
Almost every valley has been the scene of bloody fights between white trappers and Indians. Many skeletons of white men and women have been found along the streams and mountain trails. These bear mute evidence of hard life and tragic death. I have heard stories of how some of these people "cashed in." One incident I recall was told about a trapper who had made his way through the Hoback Canyon and was traveling down the river on the

north side when he heard strange cries from across the stream. Approaching the river bank to ascertain the source of the sounds he saw a lone white woman on the other side. In those days the white trappers and traders did not bring their womanfolk west of the frontier settlements along the Mississippi and a white woman in this wilderness was unknown. The trapper, fearing an ambush from Indians and being somewhat superstitious besides, ignored her entreaties for help and went on his way. Years afterward the skeleton of a white woman was found several miles below the banks of Snake River. The woman probably had been captured by Indians in one of their raids far to the east and carried to this remote spot. The skeleton of another white woman was found by the earliest settlers on the side of a mountain to the east of the present town of Jackson. How these women came into this wilderness so many hundreds of miles from the nearest settlement will always remain a mystery.

From the notes and letters of Capt. Bonneville we learn how a party of five trappers were returning east from their headquarters in Pierre's Hole (now named Teton Basin) when they were ambushed by an overwhelming number of Indians about where the town of Jackson now stands. All but one of the white men were killed. Capt. Bonneville found the remains late the same summer and buried them along the banks of the stream now known as Cache Creek. The last trouble in Jackson's Hole between the Indians and



An early day cabin, located at the upper end of String Lakes, Jackson's Hole Country.
Insert: Youngsters of all ages gather a large amount of pleasure and health from life and activity on the Dude Ranches, of which horse-back riding forms a considerable part.



"Battle Mountain" in Hoback Canyon. Scene of last Indian trouble in Jackson's Hole.

white men occurred within the memory of the present generation. The early settlers sought to stop the annual slaughter of elk and antelope by the Indians. Much fighting ensued and the Indians were rounded up near what is now called Battle Mountain in Hoback Canyon.

The next phase in the life and development of the region came with the outlaws. Desperate characters, driven from society, were quick to take advantage of this vast wilderness hiding place and it soon became notorious as an outlaw stronghold. There followed many years of cattle rustling and horse stealing. Bitter and bloody feuds were fought out among themselves and with their more law-abiding neighbors. There are still many people in this country who think of Jackson's Hole as a hang-out of "bad men." A very popular novel was written a few years ago by Owen Wister, dealing with this phase of the life of the region.

Outlawry was gradually crowded out by the forces of law and order. Honest cattlemen made horse and cattle stealing a very dangerous and unprofitable business. Then came the homesteader or "nester" as he was termed a few years ago. His trials and troubles were many and varied. The big cowman resented his intrusion and blocked him at every turn. That is all over now, however, and he shares the range with the big cattle man and gathers his little herd in the same roundup with the man who formerly considered him very "unnecessary."

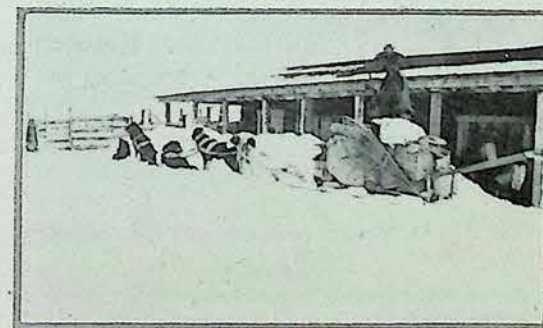
Today, in this region so rich in the romance and history of the past a new kind of ranch has developed. Preserving all the picturesque features of the early day ranch and life, with most of the hardships and undesirable features eliminated. This is the Dude Ranch. It is the outgrowth of that desire in most of us for recreative activities typically American. Physically a dude ranch is an ordinary ranch amplified to meet the requirements of accommodating several people over a period of weeks and months. In many cases the dude ranches are cattle ranches that have added the extra buildings and other equipment necessary to take care of summer guests. Some ranches have been "made to order" for the purpose.

Before going further with this unique development of Wyoming ranch life, I will define the word "Dude" in the sense in which it is used here. Howard Eaton really originated the dude business as a business and invented the word "Dude" as it applies to ranching about thirty-seven years ago. The word means someone not a resident in the country who pays money to spend a few weeks or months on a ranch or who hires a guide to take him on a big game hunt or a pack trip to the more remote places not accessible by road. The man or woman from New York, California or Colorado, spending a vacation in the Wyoming mountains is a dude just as is the man or woman from Wyoming a dude to the Idaho, Montana or Arizona dude ranches.

A dude ranch is not a summer hotel or boarding house, much as it may seem like one or the other to the uninitiated. Most of the ranches have a number of detached log cabins of varying sizes which the dudes occupy as their private sleeping quarters. Meals are usually served in real ranch style and everybody dines together at a long table in the ranch dining room. One of the main points of interest to the dude, next to the dining room about meal time, is the large living room with its huge old-fashioned fire place. The activities of each day on a dude ranch usually originate and end before the crackling log fire. Everybody gathers here to chat over the happenings of the day and to plan for the next. Here dude and dude wrangler tell stories and relate experiences. There is a certain amount of lying incident to life in this wild and more or less woolly region but it doesn't hurt anybody and helps a lot, to pass the time. Cowboys relate everyday occurrences in their lives and hold their audience spellbound. One evening last summer a cowpuncher startled his listeners with the story of how he had taken a dude out elk hunting for a number of days in succession and how he had succeeded several times in placing his guest within shooting distance of some nice specimens. Each time the dude failed to shoot until too late. Finally, in desperation, the cowboy roped a bull elk and snubbed him to a convenient tree. The procrastinating hunter was then brought around and told to "take his time." The evenings on a dude ranch are always interesting and never forgotten, especially by the younger guests.

The dude wrangler has his troubles. He is usually a ranch owner, horseman, cowman, guide, wholesale chambermaid, cook and storekeeper lumped into one. Whether he accommodates fifteen or fifty, he cannot hope to get so many people together of the same temperament and with the same likes and dislikes. A great deal of tact and diplomacy is required to keep

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The side of ranch life the dude does not see. With snow five feet deep, the twice-weekly mail arrives in Hoback Basin by dog teams from December until April.



Girls' Hearthfire Circle



Girl Scout News

HERE'S lovely news for us all. Two new troops have been organized in our district recently. At the Washington School Miss Della Ryan is Captain of a troop, with thirty members, which meets at the school every Wednesday afternoon. Miss Mary Young is First Lieutenant and Ruth Lafflin is Second Lieutenant. We all wish the new troop the best sort of success. It's most bound to be a good troop with Miss Sholty for sponsor.

Then at Dines, with Mrs. Gilbert Davis as Captain and fourteen wonderful girls, is the very first troop of Scouts Dines has ever had. Scout Virginia Davis of the Owlettes will help the leaders.

At Superior:

The Girl Scouts of Superior now take entire care of the school flag, raising it at 8:30 and holding retreat at 3:30. The Superior girls are teaching their town how to care for the flag properly, too. On the evening of Armistice Day one of their patrol leaders saw that several people had neglected to take their flags down. No captain or officer was to be found but this patrol leader got a group of the girls and together they went to the negligent folks and offered to take their flags down for them. One lady was alone and ill and was so glad to have the girls do it for her. This troop took in five candidates for membership from South Superior at their last meeting.

Winton:

The things one hears about the Winton troop are

always delightful. It made and dressed some thirty dolls as its contribution to the Christmas of the Children's hospital. Miss Lucille Finney is the new leader and Mr. Archie Auld is teaching the troop first aid and the girls say they mean to get the trip offered to the best first aid team.

Reliance:

Reliance scouts took a census of the children in town as their part in the Community Christmas program. Recently we were calling at a home there when, busily talking with our hostess we heard, "We're the Girl Scouts and Santa asked us to find out how many children are here," in a sweet, gentle voice. Reliance girls put on a very fine first aid demonstration last spring. They could make a fine showing in a contest.

Troops No. IV and No. VII, with Captains Mrs. R. Burt and Mrs. Adrian Reynolds, sang Christmas carols at the Woman's Club Christmas program, December 12th.

Troop VI, at the Washington school, put on a beautiful Christmas operetta for their parents and friends.

Miss Merle McCall, biology teacher at Rock Springs High School, gave the Owlettes a lecture on birds and flowers at the Union Pacific Club on December 13th.

Troop IV sang carols at the hospital on Christmas Eve. Troop IV went up last Christmas Eve, too, in spite of the stormy weather.

Resolutions for Girls

Offered by Misses Dills and Creek of Rock Springs High School.

1. That I will keep my body in the best possible condition by exercise in the fresh air, proper food, and regular hours of sleep.
2. That I will spend my money only for necessary, useful or beautiful things.
3. That I will endeavor to make only kind remarks to and about others.
4. That I will make myself as useful as it is possible for me to be.
5. That I will strive to be cheerful at all times.
6. That I will read books that help to prepare me for a life of usefulness.
7. That I will be clean and neat in my personal appearance.
8. That I will make the best of the precious moments given me by my Maker.
9. That I will be true to myself and truthful to others.
10. That I will allow myself to think only pure and uplifting thoughts.



Balanced Meals for Scouts to Prepare

ALL over the country Girl Scouts observed Friday of National Girl Scout week as the day on which they cooked the dinner in their homes, when mother had a rest. Doctor Letha Morrison, who is captain of the Indians, planned three menus for us, suggesting them as properly balanced meals which we might, if we wished, use for our dinner. There are some Scouts outside of Rock Springs who did not get these so we print them now for all of us:

I.

Meat and Vegetable Stew,
Fruit Salad,
Bran Muffins,
Butter and Jam,
Rice Pudding with Raisins or Baked Custard,
Milk or Cocoa.

II.

Salmon Loaf or other Fish,
Stewed Tomatoes,
Baked Potatoes,
Wholewheat Bread or Graham Bread,
Butter,
Baked Apple with Cream,
Milk or Cocoa.

III.

Hamburger Steak,
Brown Gravy,
Mashed Potatoes,
Buttered Beets,
Rye Bread,
Butter,
Canned Pineapple and Vanilla Wafers,
Milk or Cocoa.

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everybody doing just what they like to do best, without letting them know they are being wrangled or "herded." There is plenty of downright hard work, excitement and action on a dude ranch. From the time the horse-wrangler gathers in his herd in the frosty hours of early morning until the last guest retires at night, there is something doing.

A dude ranch vacation is a wonderful restorative to a people who have worked or played too hard and been jostled too much in the noisy throng of modern city life. Ranch life is not for men alone. Women, too, may draw new health and strength from the silent hills and fragrant pine forests. Before the evening log fire on every dude ranch a goodly number of women, garbed in knickers and sport clothes, will "swap yarns" or listen in with husbands or brothers. They may ride, tramp, fish or hunt with the same freedom as their male relatives. As for the youngsters, this country was made for them. Some of the most picturesque ranches are for boys and young men exclusively. They ride with the cowboys, assist in the roundups, go on pack trips into a wild country where they do the packing, horse wrangling and camp making. At the ranch a boy will retire at seven-thirty and be out at four in the morning who couldn't be induced to go to bed before eleven or get up before eight in the city. Such is the life. It is altogether an interesting and romantic business and it provides interest and health aplenty for those who partake of the hospitality of the dude ranches.

Theological Item

Parson—"You love to go to Sunday school, don't you, Robert?"
Bobby—"Yes, sir."
Parson—"What do you expect to learn to-day?"
Bobby—"The date of the picnic."

SOME SMILES



Unusual

Doctor (examining unconscious engineer)—"Did that automobile hit this engine?"
Fireman—"No, the driver slowed up to let the train go by and the engineer fainted."

Matter Enough

Contributor—"What's the matter with those jokes I sent you?"
Ed—"Well, some of them I've seen before. The rest I haven't seen yet."

Let Others Worry

Anxious Wife: Abbie, have you done anything about that horrible Black Hand letter?"
Abbie: "Oh, ain't I, though. I turned it over to my insurance company. They got \$20,000 tied up in me; let them worry."—Moorestown Star.

Clever

Conductor—"Is that child eight years old, madam?"
Lady—"Oh, no. He's only seven."
Conductor—"Then you must pay his fare. Only children under six ride gratis."

How Complications Start

Diffbill (reading paper): "Man eats wife's cake, then goes to hospital."
Billdiff: "Stomach trouble, or did the poor fool make some remark about it?"—Judge.

Difference

Liza—"Does yo' allow yo' husban' to shoot craps?"
Lulu—"Not in my official capacity as wife and de mother of his chillun, ah does't, but as a sharer of his joys and sorrows, Ah 'courage him when his luck am runnin' right."

The Finishing Touches

"Mother," said a little boy after coming from a walk. "I've seen a man who makes horses."
"Are you sure?" asked his mother.
"Yes," he replied. "He had a horse nearly finished when I saw him; he was just nailing on his back feet."—Our Dumb Animals.

A Great Country

"This is sure a great country," said the recently arrived Swede lumberjack. "The foreman just told me you could buy a \$5 money order for 3-cents."

A Substitute

A man went into Cohen's book store and asked: "Have you a copy of 'Who's Who and What's What,' by Jerome K. Jerome?"
Cohen replied: "No, sir, but we got 'Who's Who and What's He Got,' by Bradstreet."

Effective

A Scot applied for a position as patrolman on the Seattle police force. Here is a question they put to him and his answer:
"Suppose, MacFarland, you saw a crowd congregated at a certain point on your beat how would you disperse it, quickly with the least trouble?"
"I would pass the hat."—Pacific Coast Bulletin.



Our Little Folks



Lazy Jack

ONCE upon a time there was a boy whose name was Jack, and he lived with his mother in a little house on the borders of a village. They were very poor and the woman kept busy day in and day out at her spinning-wheel; but Jack did no work at all. He would lie in the sunshine when the weather was warm, and when the weather was cold he would sit beside the fire.

Time passed along and Jack grew to be a young man, but still his mother could not get him to do anything for her, and finally, just after breakfast one Monday morning, when she was beginning her spinning and Jack had settled himself comfortably in the chimney-corner, she said to him, "Jack, unless you begin to work I shall turn you out of the house for good and all, and you will have to get your living as best you may."

Lazy Jack did not care to run the risk of losing his home. "The only safe thing for me to do," thought he, "is to find a job at once," and he got up and went to a neighboring woodcutter and hired himself for the day. When evening came the woodcutter gave the lad a penny for his services, and Jack set off for home well satisfied; but he had never had money before and he handled it so carelessly that in crossing a narrow foot-bridge over a brook he dropped the penny into the water. The brook was deep, yet he could see the penny lying on the bottom and he poked about with a stick hoping to get it out. He only stirred up the mud, and soon the penny was hopelessly lost. Then Jack went on home and told his mother what had happened.

"You stupid boy!" said she, "you should have put it in your pocket."

"I'll do so next time," said Jack.

On Tuesday morning Jack went and hired himself to a dairyman. When evening came the dairyman gave him a quart pail full of milk for his services. "Now," said Jack, "I

must not lose this milk as I did my penny. Mother told me I should have put what I got in my pocket, and I will this time. My jacket pockets are large and deep, and I think the pail will go in very well."

So he put the pail of milk into one of his jacket pockets and walked off home; and by the time he got there the milk was all spilled.

"Dear me!" said his mother, "you should have carried it on your head."

"I'll do so next time," said Jack.

On Wednesday morning Jack went and hired himself to a farmer. When evening came the farmer gave him a cream cheese for his services. "Now," said Jack, "I must not lose this cheese as I did the milk yesterday. Mother told me I should have carried what I got on my head, and I will this time."

So he took the cheese and put it on his head; but the day was warm, and the cheese melted, and some of it dropped off along the way and the rest was matted in his hair.

"You foolish fellow," said his mother, "you should have carried it in your hands."

"I'll do so next time," said Jack.

On Thursday morning Jack went and hired himself to a baker. When evening came the baker gave him a large tom-cat for his services. "Now," said Jack, "I must not lose this tom-cat as I did the cream cheese yesterday. Mother told me I should have carried what I got in my hands, and I will this time."

So he took up the cat and carried it along in his hands; but pussy began to scratch, and the tighter he gripped it the worse it clawed, until he had to let it go. As soon as he reached home Jack told his mother how the cat got away, and she said, "You silly lad, you should have tied it with a string and dragged it along after you."

"I'll do so next time," said Jack.



News About All Of Us

Rock Springs

Obie Powell and family have moved in from Superior and have taken a house on No. 1 Hill.

Mrs. Chas. Morgan, of Superior, has been visiting friends in Rock Springs.

Louis Bozner had his right leg badly bruised while at work in No. 4 Mine on December 7th.

Several of the young people attended the dance at Winton that was given by the Community Council.

Mrs. D. C. Davis was confined to her home the past ten days with an attack of la grippe.

Mrs. Ed Brooks is visiting with friends in Hanna.

Percy Roberts of Rawlins spent Thanksgiving with his parents, Mr. and Mrs. Isaac Roberts.

Mike Radovich received slight injuries to his back while at work in No. 2 Mine on December 8th.

Joseph Iredale has returned from Idaho Falls where he spent Thanksgiving with relatives.

The many friends of Albert Zuick were sorry to learn of his death, which occurred in Kemmerer on November 20th from pneumonia. He was formerly employed in Nos. 4 and 8 mines.

Mrs. Axel Johnson is recovering from a bad attack of la grippe.

D. C. Foote has purchased a Dodge sedan. Mrs. John Barwick of Superior has been visiting with friends.

Ed Walsh had his ankle badly bruised while at work on the tippie at "E" Plane on November 30th.

Mrs. Chas. E. Swann has returned from Denver, where she has been visiting with her mother the past month.

Mrs. George Carr has been ill at her home on Second Street for the past two weeks.

Mrs. E. W. Hollingshead of Lyman has been visiting with her sister, Mrs. August Gras.

Mr. and Mrs. J. S. Preece recently entertained Mr. and Mrs. Dave Faddis and Mr. and Mrs. George H. Blackledge at a radio party.

Mr. and Mrs. Chas. Outsen visited with their daughter, Mrs. V. J. Keeler, in Kemmerer.

Mrs. Thos. A. Kruger is recovering from a serious illness at her home on Rainbow Ave.

Mrs. H. L. Mooney left for the home of her parents in Missouri, where she expects to visit for the next month.

Mr. and Mrs. Joseph Clark entertained Mr. and Mrs. Chas. Crofts at a Thanksgiving dinner.

W. J. Rodda was confined to his home for a week with the flu.



John Charles Borzea, son of Mr. and Mrs. John B. Borzea, Rock Springs, at fourteen months.

On Friday morning Jack went and hired himself to a butcher. When evening came the butcher gave him a nice leg of mutton for his services. "Now," said Jack, "I must not lose this mutton as I did the tom-cat yesterday. Mother told me I should have tied a string to what I got and dragged it along after me, and I will this time."

So he tied a string to the leg of mutton and dragged it along after him in the dirt, and when he got home he found the mutton was spoiled. His mother was more out of patience with him than ever. "You ninny-hammer," said she, "you should have carried it on your shoulder."

"I'll do so next time," said Jack.

On Saturday Jack went and hired himself to a cattle-keeper. When evening came the cattle-keeper rewarded him for his services with a little donkey that was too old to be of any more use on the farm. "Now," said Jack, "I must not lose this donkey as I did that leg of mutton yesterday. Mother told me I should have carried what I got on my shoulder, and I will this time."

Jack was a stout fellow, and after considerable trouble he succeeded in hoisting the donkey on his shoulders and started for home. As it happened, he had to pass the mansion of a rich man whose only daughter was deaf and dumb. She had never laughed in her life, and the doctors said unless she was made to laugh she could not hope to have either speech or hearing to the end of her days. So everything was done that could be thought of to make her laugh, but nothing was accomplished. At last the father proclaimed that the first man who succeeded in making his daughter laugh should have her for his wife.

When Jack came along with the donkey on his shoulders the young lady was looking out of the window, and the sight was so strange and comical that she began to laugh very heartily, and immediately she could speak and hear. Her father was overjoyed, and he sent for Jack and told him how things were, and Jack married the daughter and was thus made a rich gentleman. He and his wife had a beautiful home, and Jack's mother lived with them in great happiness for the rest of her days.

—Old English Tale—From Oak Tree Collection.

Love Between Brothers and Sisters

Whatever brawls disturb the street,
There should be peace at home;
Where sisters dwell and brothers meet,
Quarrels should never come.

Birds in their little nests agree;
And 'tis a shameful sight,
When children of one family
Fall out and chide and fight.

—Isaac Watts.

Howard Young has returned to work on the tippie at "E" Plane, having recovered from a fractured ankle which occurred last June.

Mrs. Jasper McClellan and children of Superior have been visiting with friends and relatives the past week.

Thomas Overy has gone to Salt Lake City to receive treatment for an injury to his eye.

Joe Dyett is recovering from an injury received while at work in No. 2 Mine.

Mrs. Wm. Matthews of Superior has been visiting with friends.

Mrs. Thos. H. Thomas has purchased a fine radio set.

Joe Santich had his left leg bruised by a pick while at work in No. 8 Mine on December 9th.

Ed Overy and family of Superior have been visiting here.

It is a matter of tremendous satisfaction to all of us to have Ed. Prieshoff back again, looking very well and evidently quite recovered from what threatened to be a serious eye difficulty.

We bumped into Dorothy Leslie, of the Auditor's office, in a dusky hall the other day—to find that Dorothy had changed to Peggy Converse. Twins is twins.

Someone sent us word that Mr. R. R. Knill, of the Engineering Department, was suspected by his friends, of having a feminine reason for his extraordinary eagerness for trips to Cumberland.

Congratulations are being offered to Mr. Ray Bottomley of the Engineering Department, whose marriage to Miss Julia Gollieher took place at the home of the bride's parents in Rock Springs recently. Mr. Robert Blondin supported Bottomley as groomsman while Miss Harriet Outsen was bridesmaid. The Bottomley's are at home to their friends on Pine Street. We wish them many happy years.

The attention of the Safety Department is called to the accident hazard contingent upon Mr. Jefferis' hasty catching (?) of trains. Perhaps it might be well to install a toboggan slide from his office to the depot.

Mr. Happy Harrington says he very much enjoyed his trip to San Francisco—or rather that he would have if he'd had his car along. He missed his Ford.

Cumberland

Junior Brown, who has been ill for some time, is much improved.

Anna Titmus, who had a slight operation at the L. C. M. Hospital, is home again.

Mrs. Wright Walker, who has been ill during the month, is able to be out again.

Word has been received of the death of Mr. James Roughley in England, October 5th.

Mr. Martin Rinta, timber man at No. 1 Mine, died at Soda Springs, December 5th.

Mr. Jas. Draycott, and Mrs. S. Moore, were on the sick list during the month.

The members of the L. D. S. Church gave a farewell party to Mr. and Mrs. Roy Williams, who left December 1st to make their home in Hobbie Creek, Utah.

The many friends of Mr. Roy Williams gave a farewell party for him at his home and presented him with a chest of silver. Mr. G. A. Brown was pianist, Mr. Wright Walker and Mr. Geo. Benson were the soloists for the evening.

Mrs. W. W. Williams has moved into the house vacated by her son, Roy.

Mr. Geo. Blacker, Jr., has moved into the house vacated by Mrs. W. W. Williams.

Mr. and Mrs. Thos. Dodds and son, Tommie, visited in Rock Springs during the month.

Johnnie Wasco is on the sick list with an injured hand.

Mrs. Percy Morrison entertained the Merry-makers Club during the month.

Mrs. Frank Berrier, Mrs. Jno. Campbell, Mrs. Lawrence Williams and Mrs. Con Rock entertained the card club during the month.

Mr. G. A. Brown was a business visitor in Rock Springs during the month.

Young Mike Jetkoski was accidentally shot in the leg December 5th. We all wish Mike a speedy recovery.

A masquerade dance was given at No. 1 Hall during the month. Prizes were given for the best comic costumes. Mrs. Ruth McLean as a bride and Jim Reese as a peg-leg tramp won the prizes.

Mrs. Jas. Rollins and little daughter are visiting in Lyman.

The Relief Society of the L. D. S. Church had a pleasant surprise party on Mrs. L. Rowbottom on November 24th, Mrs. Rowbottom being the oldest member in Cumberland Ward.

The Misses Julia and Mary Fabian of Kemmerer spent Thanksgiving with their parents, Mr. and Mrs. George Fabian.

Mrs. Delelanda, who is suffering with rheumatism, left for Lava Hot Springs on November 22nd. Her many friends wish her a speedy recovery.

Mrs. Lake and children of New Mexico are visiting with her mother, Mrs. Rachel Ballantyne.

Mr. and Mrs. Saddler and family of Glenco spent a recent week-end with Mr. and Mrs. T. L. Edwards.

Miss Nettie Morocco has entered the L. C. M. hospital to train to become a nurse. We all wish her success and know where we'll be able to find a good nurse by and by.

Reliance

Mr. and Mrs. Dave Wilson, formerly of Superior, will make their home in Sand Camp. Mr. Wilson is fire boss of Mine 1.

Harry Fitchett, who was confined to his bed with an attack of tonsillitis, has returned to work.

Jay Walker and his bride, formerly Miss Yedinak of Rock Springs, are now living in Sand Camp.

Neil Harrigan, Sr., is back from a two weeks sojourn in the Wyoming General Hospital.

The new school building is nearing completion. Plumbers are installing the heating plant and the plasterers will soon begin the finishing of the inner walls.

Miss Rana Hardin continues to be very ill at the teacher's home in Sand Camp. Mrs. Floyd Roberts is conducting her classes during her absence from the school room.

Mrs. Jack Portwood entertained at cards in farewell to Mrs. Meldrim and son, Edgar, who are leaving to make their home in Nevada.

Mrs. Russell Scholl is visiting with her parents in Hanna.

Chas. Deane, of the store force, is back to work again after a short illness.

The baseball grounds below Sand Camp are being converted into a skating pond by means of earthen dykes built to hold the mine water now flowing over the field.

Mr. Lawrence, formerly at Superior, is now with the Reliance office in place of John Reese, recently moved to Superior.

Hanna

Pat McCue, night watchman at the mines, returned from Newark, New Jersey, on November 30th, to which place he had been called by the serious illness of his niece, Mrs. Frederick Harris.

The entire community was shocked and grieved to learn of the sudden death at Excelsior Springs, Missouri, of J. J. Mitchell. Mr. Mitchell was an old time resident of Carbon and Hanna, having been employed as locomotive engineer by the Railroad Company for many years and retired on a pension about two years ago. Funeral services were held at the Catholic Church at Cheyenne on December 1st, and his remains brought to Laramie and laid beside those of his wife who died here a number of years ago. Deceased is survived by a sister, two sons and two daughters, all residing at Cheyenne. Hanna friends attending the burial ceremonies at Laramie were Mr. and Mrs. Robert Cardwell, Mr. and Mrs. Ivor Christensen, Charles Fink and Ivan Winchell, the last two named representing the Railroad Company.

Howard and Raymond Mitchell, sons of the late J. J. Mitchell, were Hanna visitors on December 12th, attending to matters in connection with the estate of their father.

Mrs. Charles Anderton, and seven children, departed for their old home in England, on December 8th. The departure of this family and the means to maintain them in their native land was made possible by the provisions of the Compensation Law, the Union Pacific Railroad, The Union Pacific Coal Company and their many friends. We all wish them a safe journey.

Austin O'Malley has returned from a pleasant visit with his children at Tono, Washington.

Mr. and Mrs. F. E. Ford, of the Hanna Hotel, accompanied by Mrs. T. D. Mangan, motored to Rawlins on December 8th.

W. W. Hughes visited in Cheyenne during the week ending December 12th, attending the Consistory Reunion.

Miss Janel McKereher, teacher in our schools, is convalescing from an operation for appendicitis and will soon be able to resume her duties.

Dr. and Mrs. Harold Finch visited in Denver for a few days the early part of December.

Mrs. T. H. Butler visited in Rawlins Monday, December 7th, with her daughter Mrs. R. J. Sholl, returning home Monday evening and reporting the arrival of a grandson at Memorial Hospital.

Hanna Aerie No. 1919, Lodge of Eagles, held their fifteenth annual ball at the opera house on December 5th, the same being well attended and a jolly good time reported.

The First Aid Club gave their regular monthly dance and lunch at First Aid Hall on Saturday evening, December 5th.

The Ladies Aid of the Methodist Church gave a chicken supper at First Aid Hall, Saturday, December 12th.

Mrs. Joseph Briggs is spending a few weeks visiting with relatives in California.

Charles Higgins, Sr., and son Arthur, of Rawlins, and Mrs. Charles Ehrenfield of Rawlins, attended the funeral of Mrs. James Attyde on December 10th.

Mr. and Mrs. Henry Fredericks of Laramie, and Mr. and Mrs. Wm. Bateman of Rock Springs, attended the funeral of Mrs. James Attyde on December 10th. Mrs. Fredericks and Mrs. Bateman are daughters of the late Mrs. Attyde.

Rathbone Lodge, No. 14, Knights of Pythias, will celebrate the 27th anniversary of the lodge with a grand ball at the opera house on December 31st.

Winton

A CHAPTER of the Joseph A. Holmes Safety Association was organized at Winton, December 4, 1925, with thirty members. The following officers were elected: President, Joe Liddell; Vice President, Jed Orme; Secretary and Treasurer, L. Whitworth; Safety Director and Educational Director, Archie Auld; Entertainment Committee, Allen Kenyon, B. J. Randall, W. Baueum, John Besso, John Comer.



Mrs. P. A. Courtney, whose leadership the Winton Girl Scouts are sorry to lose.

Our new floor at the Amusement Hall is certainly a good drawing card for the dances. This has been proven by the unusually large crowds which have attended the various dances at Winton the past three or four weeks.

At the regular meeting in December of the Community Council it voted to buy an encyclopedia for the school. It also decided to give a dance for the Girl Scouts sometime in January.

The Thanksgiving program given by the school children of the various grades Wednesday evening, November 25th, was well attended by the patrons of the school and was greatly enjoyed. Much credit is due the teachers for the successful entertainment. The fund raised is being used to buy new library books for the school.

The Girl Scouts regretted very much having to lose their Captain, Mrs. P. A. Courtney.

The Parent-Teacher's Association has purchased another drinking fountain and two more bookcases for the school.

Mrs. Mary Clark, librarian at the Carnegie Library in Rock Springs, donated a large number of her own books to the school library here this month. The teachers and pupils are very grateful for these.

Mrs. Bob Jolly and Mrs. Jno. Henderson raised a fund of one hundred dollars for the Red Cross.

Mr. and Mrs. William Russell were Parco visitors during the month.

Mrs. Ole Odee has been very ill with rheumatism for some time.

Mr. and Mrs. Rastall are the proud parents of a baby daughter born November 17th.

Mr. and Mrs. Sam Mason were visitors at Lava Hot Springs this month.

The contests at the picture show each Thursday night have become very popular and draw large crowds. The "Kiddie Kar" was won by Wade Horn, a sled by Karl Perko and a sled by Robert Didier.

The five months old baby son of Mr. and Mrs. Louie Lemich died November 21st.

Mrs. Annie Thomas of Roundup, Montana, is spending the winter with her sister, Mrs. Wm. Russell.



Eunice Baxter, daughter of Mr. and Mrs. F. H. Baxter of Winton, who has appeared on the community programs as a solo dancer.

Superior

The Rebekah Lodge gave a card party and box social recently. Miss Doris Robinson and Mr. Green won first prizes. Miss Mary Matthews and Mr. Ellis second. Mr. and Mrs. Dewey Baxter consolation. Boxes sold for \$1.00 each, the proceeds to go to the Community Council for the children's Christmas tree.

Mrs. Joseph Wallace of Ogden, Utah, was visiting her daughters, Mrs. Green and Mrs. Harris, recently.

Mrs. McIntosh and Mrs. Matthews made a visit to the Woman's Club of Reliance.

At this year's High School Carnival Katie Moser was voted Queen of the Kabibonokka.

The Community Council held a business meeting on Monday evening, December 7. Committees were appointed and final arrangements were discussed for the Christmas programs.

Mrs. Farrell entertained the "500" Card Club on November 23rd. The prize winners were Mrs. A. Hood, Mrs. Mettam and Mrs. Abie Powell.

Mrs. Matthews attended the funeral of the Collin's children at Hanna.

Mr. and Mrs. Blackham of Rock Springs were visiting Mr. and Mrs. Charles Morgan during November.

Mr. and Mrs. Jack Butler of Grand Junction, Colorado, were visiting Mr. and Mrs. Joe Moser recently.

Abie Powell has been transferred to Rock Springs. The men in "C" Mine presented Mr. and Mrs. Powell with two lovely rockers. The people of Superior express regret at having the Powells move away, but wish them the best of success.

Mrs. Wylam, Mrs. Sayer and Mrs. Smith entertained the "500" Club November 21st at Mrs. Wylam's home.

The Eleventh Grade gave a surprise party for their sponsor, Miss Florence Thull. The party was held at the High School. Games and refreshments lasted until 12 o'clock.

Mrs. Morris Ellis has returned from Idaho.

Master Graham Hood entertained his small friends at a birthday party lately. Games and a dandy lunch were enjoyed.

George Gerard of Pocatello, Idaho, spent Thanksgiving with his family.

The Old Timers' Dancing Club gave a dance on Thanksgiving evening. Everybody reported a good time.

Zella Mary McIntosh entertained her small friends at a birthday party on November 25th. Games and a fine lunch were enjoyed.

Katherine Moore, who is attending school in Salt Lake City, spent Thanksgiving with her folks in Superior.

Miss Mary Asiala entertained at a Thanksgiving dinner. Miss Mary Drebiek was one of the guests.

Mr. and Mrs. Fred Burt of Denver, Mrs. Louis Genetti, Mrs. C. G. Scott and daughter and Pete Olivia were Thanksgiving guests of Mrs. J. D. Scott.

R. Robinson was in Cheyenne recently receiving treatment for an infected eye.

Mr. and Mrs. Jack Butler left for Florida recently. Mrs. Moser accompanied them.

Mrs. Joseph Wallace and Miss Nona Wallace made a trip to Ogden for Thanksgiving.

Mrs. Shedden, County Superintendent of Schools, visited Superior recently.

Master Jackie Yedinak also had a birthday party recently.

The Superior Guild met at Mrs. Holt's home with Mrs. Holt and Mrs. Jefferson as hostesses. It was decided to make Christmas bags for the Community Christmas tree. At the close of the meeting a fine lunch was served.

Dr. R. Sanders returned from a trip to Salt Lake City December 6th.

Mrs. N. Conzatti has been quite ill the last few weeks.

The School operetta "The Forest Court," was a success. It was held at the Opera House.

Mrs. McIntosh has recovered from a recent illness.

Tono

Mr. and Mrs. Dick Johnson are the proud parents of a six pound baby girl, born December 9th.

Miss Eugenia Brooks and Mrs. Richard Ober were guests at the home of Mr. and Mrs. John Isaacs.

Mr. and Mrs. Chas. Friend motored to Seattle recently. They were accompanied by Mr. and Mrs. Wm. Martina and Mrs. Alex Turnbull.

Mrs. Chas. Dahlstrom motored to Portland recently.

Miss Marion Maplethorp spent a recent week end in Portland as a guest of her brother.

Mr. C. H. Barton was called away by the serious illness of his sister. Mrs. John Porich substituted as ninth grade teacher in his absence.

Mrs. Frank Tambyln who has been confined to her bed with quinsy is now able to be about.

A number of the high school children have been ill with colds, contracted in the school truck. A heating system is being installed which will be greatly appreciated by them.

Mr. C. V. Rankin was a recent business visitor at Portland.

Mr. P. J. Olsen was a recent week end guest of Mr. and Mrs. Bob Murray.

Mr. and Mrs. P. H. Zimmerman of Tacoma were guests recently of Mr. and Mrs. John Isaacs. The Zimmermans are former residents of Tono.

Mr. and Mrs. J. T. Wright of Centralia have issued invitations to their 20th wedding anniversary. Those in Tono to receive cards are Mr. and Mrs. Chas. Friend, Mr. and Mrs. C. H. Barton, Mr. and Mrs. John Isaacs, Mr. and Mrs. H. Brierly, Mr. and Mrs. Chas. Dahlstrom, Mr. and Mrs. Wm. Martina and Mr. and Mrs. Wm. Hann.

Mr. and Mrs. Bob Murray and daughter Jean, and Mr. P. J. Olsen were Sunday dinner guests of Mr. and Mrs. John Schmuck.

Tommy Holmes was host to a number of his young friends at a birthday party recently.

Mrs. James Corcoran entertained at afternoon tea and cards during December. Those present were Mesdames Geo. Paul, Wm. Forsyth, Joe Mossop, Steve Androska, Jim Shelton, Bert Holmes, C. V. Rankin, Gilfillan and Bob Murray.

Mr. Geo. Forsythe gave a Musicales for the benefit of his student orchestra. A good percentage of the proceeds was turned over to the school.

The Community Club held its Annual Bazaar on the 2nd of December. An outstanding feature of the event was a gipsy fortune teller who did some clever card reading. The proceeds of the bazaar will go to swell the club treasury.

Mrs. Fred Planetta entertained the Merry Wives Club with a Christmas party. Each member contributed to the evenings entertainment with a song, dance or recitation. Mrs. Bert Holmes played Santa Claus and was greeted with enthusiasm as she passed about the club gifts.

Mrs. Fred Ring gave a dinner party to announce the engagement of her daughter Irene to Mr. Henry Cowell. No date has been set for the wedding because of the serious illness of Mr. Cowell's father.

To celebrate her fiftieth birthday, Mrs. Chas. Friend entertained a number of ladies at luncheon.

Mr. and Mrs. Geo. Black, late of Rock Springs, now located in Portland, Oregon, were the guests of Mr. and Mrs. Jack Dawell the first week of December, having a very enjoyable stay and motoring to Tacoma on Sunday, December 6.

Mr. and Mrs. Geo. Black were the guests of Mr. and Mrs. Ben Dowell of Centralia, Washington, on December 1.

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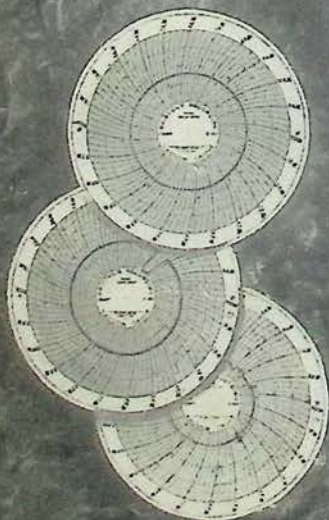
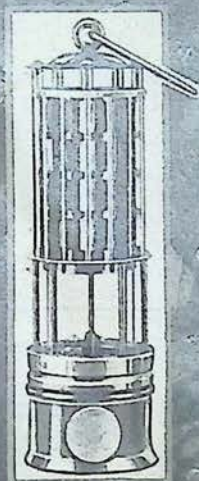
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APRIL, 1927



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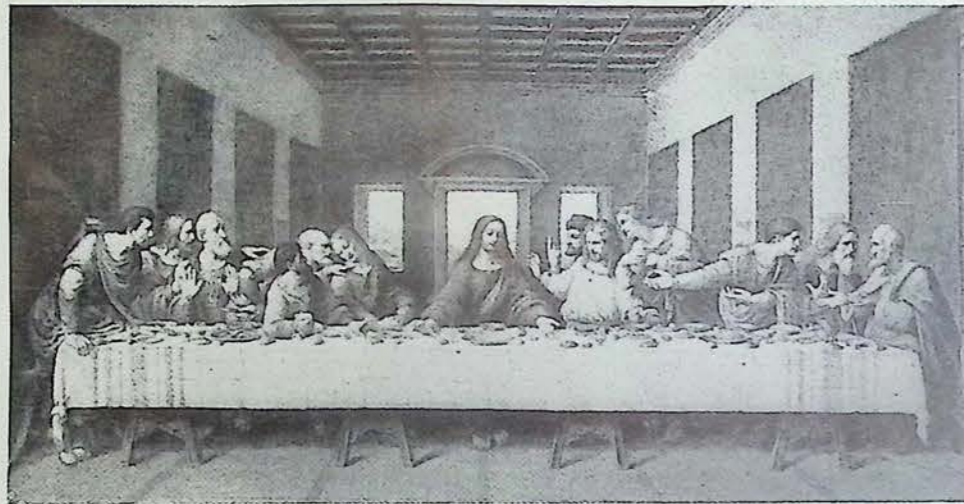
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The Last Supper



By
LEONARDO DaVINCI

EMPLOYEES' MAGAZINE

THE UNION PACIFIC COAL COMPANY
WASHINGTON UNION COAL COMPANY

VOLUME 4

APRIL, 1927

NUMBER 4

The Last Supper

By Leonardo Da Vinci

SINCE this is the Lenten season and in this month comes Easter, symbol of the fulfillment of the religious faith of Christendom, shall we take for our April study a religious picture—one of the great religious paintings of the world, Leonardo Da Vinci's "The Last Supper."

The Artist

LEONARDO DA VINCI was born in the town of Vinci, Italy, between Florence and Pisa, and the old idea that Nature distributes her gifts and that the genius in one field is often a dullard in others, has surely a contradiction in this artist, who not only did an extraordinary number of things, but did all of them well. One of his biographers says: "The personal beauty and heroic strength of Leonardo Da Vinci, his brilliant conversation and fascinating presence, were the outward signs of a marvelously subtle and refined intellect and of a mental energy that has been seldom equalled. There was hardly a branch of human learning which he did not seek to explore." He was an engineer, made bridges, fortifications and plans which to this day are brilliant achievements. He was a sculptor. He was a naturalist, and as such was of use to the world. He wrote volumes on artistic and scientific subjects. Finally and most wonderfully, he was a painter.

His absolute faith in himself is delicious, as he states that he could paint the finest picture in the world and then goes on in a confidence so superbly sure that it is robbed of foolish vanity. He wrote: "In times of peace, I believe I can equal anyone in architecture, in constructing public and private buildings, and in conducting water from one place to another. I can execute sculpture, whether in marble, bronze or terra cotta; and in painting I can do as much as any other man, be he who he

may. Further, I could engage to execute the bronze horse in eternal memory of your father and the illustrious house of Sforza." He was writing to Ludovico Sforza, whose house then ruled at Milan. And he continued: "If any of the above mentioned things should appear to you impossible or impracticable, I am ready to make trial of them in your park or in any other place that may please your excellency, to whom I commend myself in proud humility."

His first fourteen years of work as an artist were spent in Milan, where he was employed to paint by the Duke of Milan. The story told of his first known work is that his teacher, being hurried in finishing a picture, permitted Leonardo to paint in an angel's head, and that it was so much better than the rest of the picture that Verrocchio burned his brushes and broke his palette, determined never to paint again. Probably this is a good deal of a fairy story and one that we really do not need to impress us with the artist's greatness. There is so much to prove it without adding fable to fact.

He is said to have been a clever toy maker and made mechanical toys. One biographer says he tried to invent a flying machine, and the three we are reading give him credit for having thought out the uses of steam as a motor power long before Fulton's time.

IT IS said that as a courtier Leonardo was elegant and full of amusing devices. He sang, accompanying himself on a silver lute. At court his gift of invention was constantly called into use, and one of the surprises he had in store for the Duke's guests was a mechanical lion, which being wound up, would walk into the presence of the

The Employees' Magazine is a monthly publication devoted to the interests of the employes of The Union Pacific Coal Company and Washington Union Coal Company, and their families, and is distributed to employes free of cost, subscription price to other than employes, \$1.50 per year.

Articles of interest to our readers, photographs and sketches suitable for reproduction, are solicited and should be addressed to Editor, Employees' Magazine, Union Pacific Coal Company, Rock Springs, Wyoming.
Jessie McDiarmid, Editor

court, open its month and disclose a bunch of flowers inside.

The one bitter moment in Leonardo's life, in all probability, was when he came in dire competition with Michael Angelo, who was a young contemporary. He went to Florence after his years at the Court of Milan and there submitted sketches for the Town Hall—the Palazzo Vecchio. Michael Angelo was a competitor and the choice fell to him. After a lifetime of supremacy, Leonardo could not endure the humiliation with good grace and he left Italy for France, where the king had invited him. Leonardo had painted one other "greatest" picture, "La Gioconda" (Mona Lisa), and he took it to France with him, where the king bought it. This is why the famous Mona (or Madonna) Lisa, painted by an Italian artist, hangs in the Louvre in Paris today.

Leonardo was the third person of the wonderful trinity of Florentine painters, Raphael and Michael Angelo being the two others.

Three years after he left Italy, Leonardo Da Vinci died in France, and was sadly mourned by the brilliant court he had helped to entertain and educate.

The Painting

ONE must indeed approach a discussion of this picture with care because of its greatness and because of the subject.

It is the night of the Passover supper. Here in the small upper room of a house in Jerusalem, Jesus and his disciples are partaking of the evening meal. Only today, while all Palestine is stirred by the celebration of their deliverance from the cruel bondage in Egypt, the Savior has journeyed with great throngs to the Holy City. Now seated with those whom He loves so well He is breaking the bread of the farewell meal.

Through the open window (Ruskin has said that no artist should paint a room without a window) one may see the Judean hills. Spring is in the air—the perfume of spring. But the happiness of this beautiful season finds no answering chord in the souls of these men. They are sorrowful, amazed, horrified! Why?

St. Matthew tells us. Jesus has just spoken. And oh how sadly now. They had perhaps been talking happily. Now He is sad. Surely they do not hear aright. "Verily I say unto you that one of you shall betray me." The beauty of the night is gone as one after another of the disciples ask: "Lord, is it I?" Peter, always hasty, bends forward and begs John to ask the Savior to explain.

It is this moment, tense and difficult, which Leonardo has pictured. He had worked very slowly, because he was never satisfied with his picture and would re-touch it day after day. It was painted in Milan on the refectory wall of a Dominican Convent, the Santa Maria della Grazie, by order of the Duke of Milan. At first, we are told, the work went well, the artist would remain upon his scaffolding from morning till night, absorbed in his work. Then as he came to the faces he began to go so slowly that the monks became impatient. He kept postponing the painting of two heads—Christ and Judas—hardly willing to trust himself to execute them. Two years had been spent on the picture. The monks urged him to finish. Finally one day when the prior was nagging him about the picture, asking him when it would be finished, Leonardo said: "If you will sit for the head of Judas, I'll be able to finish the picture at once." The prior was enraged, as Leonardo meant he should be, and did not bother again. He painted Judas, then finished the face of Christ quickly, despairing of ever doing the wonderful face his soul demanded Christ should wear.

But supreme over all, as we look at the picture, is the Christ. However, as the poet, William Story expresses it:

"Vainly my pencil struggles to express
The sorrowing grandeur of such holiness;
In patient thought, in ever-seeking prayer,
I strive to shape that glorious face within,
But the soul's mirror, dulled and dimmed by sin,
Reflects not yet the perfect image there."

The picture is of oil and age has left its mark on it, as have many untoward happenings and changes. The troops of Napoleon are said to have used the room for a stable. However, the pupils of Leonardo made an endless number of copies of it so that it has been possible to keep it alive.

The Woodlands

Let us be off to the woodlands!
In the rains of early spring;
Where Nature is tempting to bud again
The heart of each living thing.

Let us be off to the woodlands!
Where the happy notes of the birds
Join with the brook's sweet cadence,
In anthems sung without words.

Let us be off to the woodlands!
Where the secrets of Nature are told,
In the boughs of the giant tree-tops,
That the whispering winds unfold.

Let us be off to the woodlands!
Where foot-fall makes never a sound;
Far from the din and haste of the world,
Where peace and calm abound.
—William Harper Huff.

The Mule

Consider for a moment the mule. It has been ridiculed, maligned and scoffed at almost from the beginning of time, yet it has gone on doing a day's work each day. It has been accused of harboring in each hind foot a wicked wallop and in its consciousness somewhere an ever ready and willing desire to hand same to anyone coming within reach thereof. It has no pride in ancestry, no hope in posterity, it is not handsome. Notwithstanding all this, its part in the building of this great nation has been no mean one, it has carried our armies and their equipment to victory and it has never complained. There is work to do and the mule will do its full share.

—Omaha's Own Magazine.

Tono Honors Mr. William Barber

President of the Washington Union Coal Company and
State Officials Guests for Presentation Ceremonies

A REVIEW of Safety Educational work at Tono for 1926 brings out an interesting record of accomplishment of which all the employees of the Washington Union Coal Company are justly proud. Participation in this work has been general among the employees working through a Safety Committee which met each month. The sessions, open to all, and at which time the men are encouraged to point out all unsafe practices, suggest remedies if possible, and in a general way endeavor through advice and co-operation to make the wheels of industry turn, with the least friction, and with the maximum safety and comfort to all. A local Chapter of the Holmes Safety Association was also recently organized with some sixty members, and through which it is hoped that a broader view of Safety Educational work may be maintained.

One notable accomplishment, directly attributable to the work of the monthly safety meetings, is seen in the reduction of reported accidents—nearly 70 per cent as compared to 1925—all employees being encouraged to make a report of any and all injuries suffered, no matter how trivial. And the wives of the employees must be included in this work, for their organization, known as the Ladies' First Aid Club, has continuously functioned for more than three years, with 95 per cent of the original members still on active duty. Their recent chief bid for fame consisted in sending two complete First Aid teams to the state meet at Cle Elum, where they successfully competed with a number of male teams; likewise their services were sought as coaches to the Tono team prior to attending the San Francisco meet. Further, a spirit of community interest has been fostered by the ladies, resulting in the presentation to the people of Tono of a completely equipped tennis court; and a still more recent activity was that of distributing over 100 M-S-A First Aid Kits, designed particularly for the home and travel.

The men, however, naturally claim the greater achievement for the Washington Union Coal Company's Mine Rescue and First Aid team, which won recognition at the San Francisco meet against the best teams in the United States. The employees as a unit now point out that such things were merely a preliminary and fundamental training service as a background to the crowning glory of achievement in coal mining circles—that of one year's operation of the mine without a fatal accident. And so it came to pass in 1926 that "nary" a child was made fatherless, or a wife a widow. To the thinking man this is indeed a humanitarian accomplishment, amply repaid in the wealth of satisfaction expressed for the care exercised to bring about this enviable condition, and such will serve as a spur to greater activity in 1927.

With the announcement of Mr. McAuliffe that a gold watch and chain would be presented to the employee selected by his fellow workmen as the most outstanding contributor to safety and accident prevention work in 1926, the personnel was scanned for candidates, and Mr. William Barber was duly chosen by his associates to receive the honor. Upon receiving advice of date of presentation, Manager Hann delegated to the local Holmes Safety Chapter the task of preparing a suitable program and making the other arrangements, and so on March 15th, 1927, the entire population of the village gathered in Tono Hall to honor "Bill" Barber and to hear the talks of the invited guests. With Manager Hann acting as chairman of the meeting, President McAuliffe was first called upon, and after speaking briefly on the labor question in his characteristically frank manner and on safety work in general, he presented the watch and chain to Mr. Barber with the admonition to let the first "unsafe" man hear the watch "tick" as a gentle reminder of its purpose.

Mr. Barber was somewhat overcome with emotion, but managed to weather the storm, saying in part:

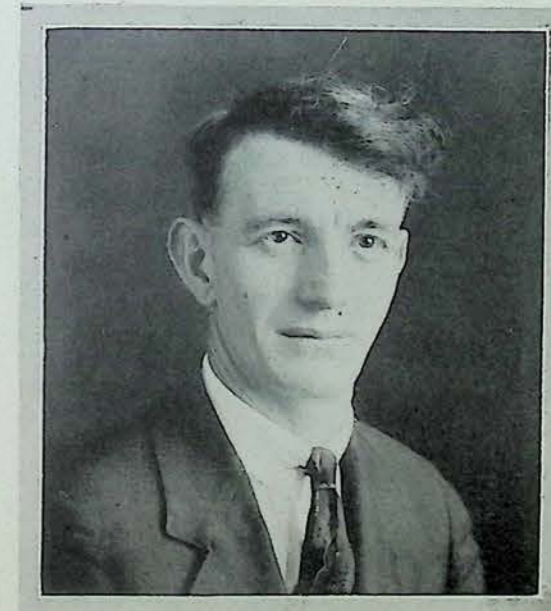
"* * * It is generally recognized that we are living in an age of conservation, which is true not only of natural resources, but equally true of human life. While we may disagree on many other material questions affecting the human race, because we usually view them from the standpoint of personal interest, yet in the conservation of human life and limb there is no room for disagreement. Whether a man is an employer of labor or a workman employed in industry, this is one problem in which we are all interested and can well afford to agree upon."

"Life in itself is the most precious heritage given to man—when he loses that he has lost all, consequently we must all contribute our mite, every mite within our power to reduce accidents. While all industries in which men are employed may be termed hazardous, mining is recognized as being most extremely dangerous."

"In this day and age it is not asking too much from anyone to take at least a passive interest in this great human problem, and it is expected that all men will co-operate with the mine safety committee-men and the management of the mine, in an honest endeavor to reduce accidents from causes over which we have control."

"* * * What is really needed is an honest-to-goodness admission of the miner's own personal responsibility, and a little more educational safety activity on the part of the mine management along the lines of accident prevention."

"As a matter of suggestion, it strikes me that when the management of the mine furnishes the miner with sufficient timber, the miner having the props conveniently at hand, should then assume the responsibility for properly timbering and securing his work."



Mr. William Barber

place. If this was religiously carried out, it is logical to assume that accidents from this particular cause would be reduced to the lowest figure. Of course, this practice is not always conscientiously observed; that is why our miners are unnecessarily killed.

"I have made a summary of our accident experience at Tono for the year just closed, and it is gratifying to note that the mine was operated a whole year without a fatal accident and with only fourteen minor injuries. This is a good record, not perfect, yet let us hope for an equal or better success for the present year.

"In conclusion, I want to express my deep gratitude for the confidence reposed in me by my fellow workmen, and for the recognition of my services in safety work. I desire also to express my personal thanks and appreciation to Mr. McAuliffe for his kind words of encouragement, and for the token awarded by the Company—a reward that I value more than words can express. I want to assure the management as well as the men that this gift will be treasured by me for many years to come, and I sincerely hope we may continue to work in harmony in this great humanitarian cause of saving human life."

Mr. Wm. R. Reese, Chief Mine Inspector for Washington, was then called upon, quoting statistics assembled by his department relating to preventable accidents, and the comparative tonnages produced in Washington, per fatal accident. Mr. George T. Wake, Assistant Mine Inspector, claimed previous speakers had taken up all the available talking points, leaving him in a perfect position to say "Amen."

Mr. Martin J. Flyzik, Supervisor of Safety under the Department of Labor and Industries of Washington, by reason of his broad experience in safety work, gave a number of vivid examples of the application of safety measures that come under the supervision of his department. Everybody in Tono knows Martin Flyzik and all recognize his sincerity of purpose and the real good that is being accomplished by him.

Mr. Frank V. Hicks, formerly of Tono, expressed reluctance about appearing before his old-time friends in the capacity of a speaker, but he managed to convey to all that the safety measures and practices, put into effect by were actual, concrete performances in every instance, and the Union Pacific Coal Co. and the Washington Union

Coal Co. managements, were not just catch phrases, but that the item of cost was not in mind at any time when precautionary or corrective measures were contemplated.

Mr. J. H. Patterson, representing the United Mine Workers of America, was the concluding speaker, saying in part:

"Up to the present time I have been enjoying myself very much, and was only put on this stage at the last moment on account of the absence of our President. I have been working around mines for some thirty years, and have observed three outstanding things in this District during that time: One is the Safety First movement; another the First Aid, a companion to the former, and the last is the United Mine Workers of America.

"* * * It has been hard in the past to put Safety First over, but I believe we are doing it at Tono and our records prove it. One of the very best things for safety in the Tono Mine was skipping the rib to a thirty-inch clearance, and I know what that means because I had to go back and skip a piece that I didn't make wide enough. I understand that we are now to do away with the gasoline haulage motor in the mine, and this sounds good to me. It has been very detrimental to the health of the employees working in the mine having to breathe the gas fumes.

"After all has been done in the matter of clearances and the installation of improved equipment, the best safeguard of all is the Safe Man. If you don't have a careful man, you don't get much out of safety appliances. First aid is a mighty good thing and a necessity, but it comes after the accident—hence the slogan 'Better Safe Than Sorry.'

"I would like to say a few words about the industrial situation * * *. As you all know, the contract expires April 1st, which is always bad news, because it has always been customary to expect a suspension. About this time of the year, when you ask a miner something, he tells you: 'Wait until the first of April.' But I do hope we will not have another five months' suspension as in 1922. That year the miners went building concrete roads, and be it said to their credit they built them faster and better than any other crew; then some of us turned

(Please turn to page 119)

RUN OF THE MINE

The Miami Meeting

IF THE February meeting of coal operators and mine workers failed of accomplishment (and that cannot yet be determined), the failure can properly be charged to lack of ability or disposition to size up the true conditions surrounding the industry, and to thereafter plan a way out.

The mine workers came into the meeting in a conciliatory and constructive mood. The instructions given to the Policy Committee, and by it in turn to the Scale Committee, were not of that inflexible character that was so often stated by the coal operators during the Miami conference; on the other hand, it can be truthfully said that the resolution offered by President Lewis as a substitute for the Haskins resolution, represented the most reasonable and temperate presentation offered by the mine workers to the operators in more than twenty years. The Lewis resolution was a plea for the operators to sit down with the miners for the purpose of making a survey of the things that might be done for the mines north of the rivers which would, if put into effect, assist at least in making it possible for the Union mines to compete with the Non-Union districts. This the operators declined to do, electing instead to refuse to hurdle the first barrier, the paragraph which it was held "pegged" the wage rates to the Jacksonville scale standard.

The few operators who appeared from Ohio and western Pennsylvania never had a real desire to exhaust the possibilities of the conference. They came from a sense of obligation imposed by the Jacksonville agreement, intending to leave after presenting the Haskins resolution. That they stayed to the end of the session was due entirely to the rather brilliant generalship of Mr. Lewis.

The Haskins resolution never presented a solution for the troubles of the Union operators—its proponents even suffered misgivings as to its workability. The attempt to base a wage scale on anything as nebulous as the rates paid in 1,400 mines in West Virginia plus those located in Kentucky, Virginia, Alabama and Tennessee, or even those in West Virginia and Kentucky alone, sounds elementary. With the coal operators' definite antipathy toward "fact finding," they still professed to think that 2,000 Non-Union operators would give them recurring statements of the wages paid by them, to the end that the Union operators might plus same 10 per cent as a basis upon which to establish a competitive relation.

THE Union scale so foundationed was to be a "sliding scale," one which would go up and down with the changes in the rates paid "south of

the rivers," where many coal operators live off their mercantile store profits alone. How a responsible operator, producing and marketing a substantial tonnage in the Central Competitive Field, hoped to find customers willing to base a contract on a wage scale as elusive as the Haskins plan would develop, did not enter into the discussion. The real truth is, no competent operator could hazard a year's operation on the Haskins method of wage making; we will not attempt to say what might happen to the worker who agreed to match his family budget against the "Haskins sliding scale."

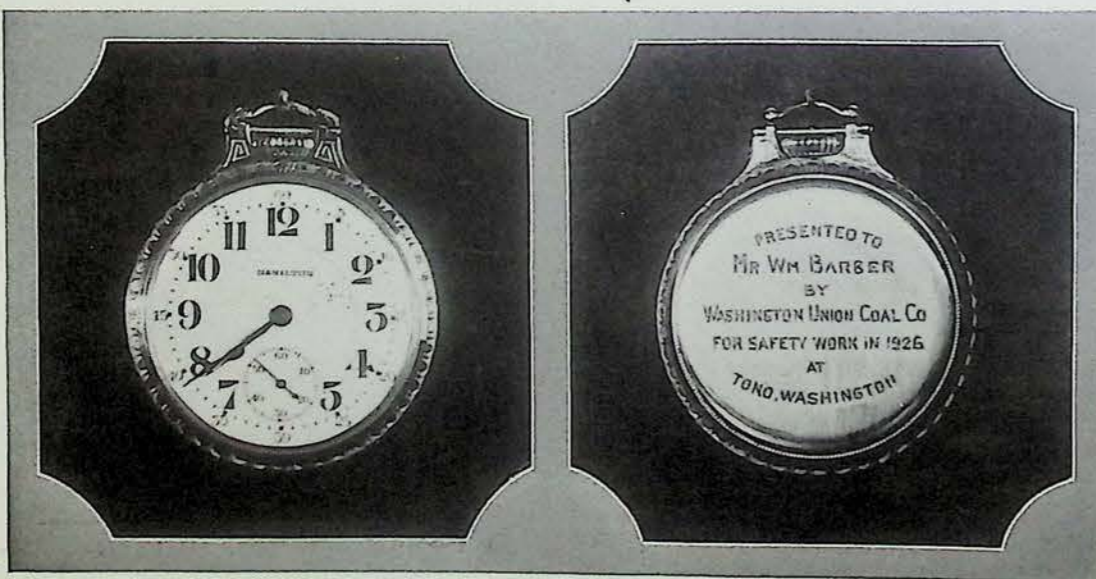
There is no gainsaying the fact that the Union mines are in a bad way from a competitive standpoint, and likewise is the mine workers Union. Their mutuality of interest is well expressed by the shift in tonnage occurring in the past eight years shown below:

Production in Ohio, Indiana and Pennsylvania, Union and Non-Union		Production in Kentucky, West Virginia and Virginia, Non-Union States	
Year	Tonnage	Year	Tonnage
1918.....	344,333,423	1918.....	131,731,360
1926.....	272,808,000	1926.....	224,032,000
Reduction .	71,525,423	Increase...	92,300,640
Pct. change	20	Pct. change	70

If we keep in mind the fact that Pennsylvania's production of bituminous coal in 1926 was divided 100,000,000 tons Non-Union and 51,000,000 tons Union, the comparison becomes even more startling.

WHENCE lies the way out? Many thinking operators fail to see where wage reductions would assist the Union mines. The facts are, the troubles of the coal mining industry are about 10 per cent Union, 90 per cent operator. Wherever wages have been reduced in the past three years, in either Union or Non-Union territory, the reduction has been spent in an attempt to buy some neighbor's contract away from him. If Mr. Lewis was to dissolve his Union in the Central Competitive Field, the 40 per cent of mines now closed would be reopened at once. What for? On an expectancy. The troubles that surround the coal industry are above and beyond labor. Whether Union or Non-Union—they are lodged in the bowels of the industry itself.

The writer holds no brief for Mr. Lewis; we reserve the right to disagree with him at any time or place, but we firmly believe that at both Indianapolis and Miami he attempted to inject some constructive tactics into the joint relation situation, and if the operators' spokesmen, who were in the



Gold Watch Presented to Mr. William Barber

main ex-members of the miners' Union, had been able to depart from the time-worn utterances and methods of twenty-five years ago, looking instead at the industry as a business, living in a new age, thinking out new theories of betterment and thinking them through to the end, submerging their individual situations, any of which are at the best but petty, something could have been done. Perhaps such will be done in the near future.

Too many mines, too many mine employees; the continuance of methods evolved in Great Britain generations gone; merciless competition between states, districts and mining companies; a refusal to assemble the facts, rests at the bottom of the troubles that envelop the industry. It may seem the part of an ingrate to criticize the industry you are engaged in, but Mrs. Winslow's soothing syrup never cured the colic—it merely put the baby to sleep. The operators who cease to keep on trying to live on the uncertain bread of car shortages, strikes and other similar species of opportunism, substituting for same new theories of operating efficiency and salesmanship, will be listed as "among those saved."

What Price Taxes

THE American people are indebted to Mr. Mark Sullivan, a newspaper man, for the most compelling analysis of our taxation methods that has been written for some time; Mr. Sullivan's study published in the March issue of *World's Work* and from which we gather certain of the figures shown hereafter:

"On August 31, 1919, the national debt was \$26,594,267,878.45—call it, for the sake of simplicity, 26.6 billions.

"On December 31, 1926, the national debt had been reduced to 19.1 billion dollars. Thus:

August 31, 1919.....\$26,600,000,000
December 31, 1926.....19,100,000,000

REDUCTION \$ 7,500,000,000

"There is a paying off of more than one-fourth the national debt within less than six and a half years, a paying off at the rate of more than a billion dollars a year.

"Of tribute to Mr. Mellon for this achievement there can hardly be too much. The praise already given him would fill many issues of this magazine. The tributes that will be paid him in history will be no less great; they will record his management of the country's public finances, so far as they were within Mr. Mellon's control, during one of the most difficult periods it has ever had."

MR. SULLIVAN then directs our attention to the fact that it is only a part of the nation's public debt that Mr. Mellon controls, although it is through his efforts the Federal debt is being reduced and our annual interest bill shrunk, the money so taken out of investment in Uncle Sam's securities made available for investment in constructive enterprise. Then Mr. Sullivan turns the other side of the shield, giving us an insight into what is happening "back home," where state legis-

latures, county and municipal officials and the "great common people," as we like to call ourselves are in control. On that side we find a record not so promising, the local state and county government causing that class of debt to grow from 6.7 billions of dollars in 1919, to 12.2 billions in 1926. Again quoting Mr. Sullivan:

"To make it simple, to drive it home, let us print the two columns side by side—and print the sum of the two off to the right. The figures mean billions, ciphers omitted:

Year	Under Mellon's Control	Not under Mellon's Control	Net Public Debt
1919	\$25.8	\$ 6.7	\$32.5
1920	24.0	7.9	31.9
1921	23.4	8.5	31.9
1922	23.0	8.8	31.8
1923	21.9	9.5	31.4
1924	21.0	10.5	31.5
1925	20.2	11.4	31.6
1926	19.1	12.2	31.3

"The real answer, the answer to the taxpayer, is in the last column. That column contains the sum of the taxpayer's two burdens, the burden he bears at Washington (which is in Mr. Mellon's control) and the burden he bears in his local state, county, and city (which is in the control of local officials). The real answer is that the taxpayer's burden has not decreased. It was 32.5 billions in 1919; it was 31.3 in 1926 (actually more, for I was not able to get the figures after November 30th.)

"Every time Mr. Mellon took a dollar off, the local governments put a dollar on. In 1920, Mr. Mellon took off 1.8 billions—but local governments put on 1.2 billions. In 1921, Mr. Mellon took off .6 billions—but local governments put on exactly .6 billions. In 1922, Mr. Mellon took off .4 billions—but local governments put on .3 billions. In 1923, Mr. Mellon took off 1.1 billions—but local governments added .7 billions. In 1924, Mr. Mellon took off .9 billions—but local governments put on 1 billion. In 1925, Mr. Mellon took off .8 billions—but local governments put on .9 billions. In 1926, Mr. Mellon took off 1.1 billions—but local governments put on .8 billions. (Actually, local governments last year added more. The figures I was able to get were only up to November 30th.)

"To the citizen and the taxpayer, it has been like the frog in the well. Every day for six years Mr. Mellon has pulled him up to the extent of the average man's share of about three million dollars—and every night local governments have let him down the same distance."

ARTHUR BRISBANE, who writes "much that is good and much that is new, the good generally not new and the new likewise not always good," recently paid the following deserved tribute to Mr. Mellon:

"Working for the wages of an average chief clerk, Mr. Mellon has already reduced the national debt by seven and a half billions, and will refund the 4 1/4 per cent Liberty bonds, exchanging them for 3 1/2 per cent five-year treasury notes. This one transaction will save the people 23 million dollars a year in interest charges.

"It is a good thing to confide an important job to one that understands that kind of job."

Governor Frank C. Emerson recently nipped some \$400,000 off appropriations made by the last

State Legislature of Wyoming, and the legislators were, withal, a pretty conservative body.

Too many workers vote and shout for legislative and municipal expenditures, resting under the impression that as they own no taxable property, other than household effects, they escape the payment of their share of the taxes. There never was a greater mistake. Laboring men pay taxes on everything they consume or use, from breakfast food to coffins. There are but 11,000 millionaires among our 120,000,000 people. The most of us must remain commoners.

What Constitutes A Labor Journal

A MAN, whether he be "doctor, lawyer, merchant or chief," who deliberately refuses to consider both sides of any question of importance that may be up for consideration is narrow and partisan, and if he were placed in the position of judge he would be tyrannical.

The world today receives its information from books, magazines and the daily press. Perhaps the most definite information available to the masses is that published in the newspapers, the trade and technical journals, including the labor press. Men who work should have an adequate press in which their side of the thousand grave public questions that interest them only may be presented clearly and forcefully, but a labor press that devotes its columns in and out of season to publishing distorted, untruthful statements is a liability rather than an asset. No case can ever be settled to stay settled unless the settlement is foundationed on facts, fully and clearly presented; labor is today suffering from so-called labor papers that persistently distort simple facts, not to the advantage of labor but to its detriment and disadvantage. Many of the misstatements published show a deliberate attempt at falsification, while others, equally misleading, are the result of half-told truths, half-told to serve the prejudiced intent of the writer.

Recently there was published in a certain labor journal read by Wyoming miners an article captioned, "Railroad Wages and Profits," the first paragraph reading as follows:

"The 'poor' railroads have evidently been 'making hay while the sun shines,' if one accepts the following rate of earnings for leading railroads for 1920—exceeding by over 10 per cent the exceptional good year of 1925, as compiled by the Wall Street Journal * * *"

Thereafter followed a list of large trunk line railroads with the purported earnings for 1926, ranging from 5.4 to 25.5 per cent. What are the facts? The alleged earnings do perhaps represent the ratio of earnings to stock issued and outstanding; the railroads were not capitalized by the sale of stock but rather by the sale of bonds, representing a mortgage on the property. There are thousands of railroad and other corporations in exist-

ence whose stock issues do not equal or exceed one-fourth of the capital invested in the industry. The earnings of capital invested in railroads and which to a major extent are derived from traffic rates fixed by law, are based, not on the stocks or bonds issued, but by the value of the property dedicated to transportation service, and while the Interstate Commerce Commission has held that a 5.75 per cent return was a fair one, the results secured during the life of the Transportation Act have never attained the 5.75 scale, the figures for seven years, with the unweighted average, set forth below:

Year	Rate of Return on Investment
1920	0.09 per cent
1921	2.92 " "
1922	3.61 " "
1923	4.48 " "
1924	4.33 " "
1925	4.85 " "
1926	5.13 " "

When it is seen that the earnings for 1926 were but 5.13 per cent, the unweighted average for the 7 years but 3.67 per cent, the crime becomes "petty" instead of "grand" larceny. It might be not amiss to say that the Transportation Act of 1920 provides that when the earnings of any one road or several roads reaches 6 per cent, one-half of the excess must be paid over to the government under the so-called "recapture clause" of the Act. The writer of the article after misrepresenting the railroad earnings question, takes up the cause of "the rail workers" in the following further misleading statement:

"The Interstate Commerce Commission reports show the average monthly wage of all rail workers for October, 1926, to be one dollar LESS than a year ago, and virtually the same as in 1924. While the railroad profits have increased by over \$100,000,000. During the past year average rail wages have fallen."

What are the facts as to this second indictment? The same high tribunal that passes on the value of the railroads and their earnings maintains accurate records of the earnings of all rail workers, from the Chairman of the Board or the President, down to the round house call boy. The editor's heart surged for the loss of \$1.00 sustained by rail workers during October last, overlooking the fact that their loss in January was as much as \$2.20. A study of the facts show, that while a reduction of \$2.20 occurred in January and \$0.93 (instead of \$1.00) occurred in October, the remaining 10 months show a gain ranging from \$0.27 to \$4.73, the average monthly wage for the year increasing \$1.39 or \$16.70 for the 12-month period. Certainly the writer of the "Stir Up the Animals" article referred to was short of "pizen" when he invaded the field of wages paid to rail workers.

The men who work in the mines get too much of this kind of misleading literature; falsification and misrepresentation never has and never will

make for permanent betterment. It is out of the welter of prejudice that surrounds labor, employer and laborer alike, that trouble is bred—worst of all the advantages to be derived from accomplishment are held in check, even denied. There are numerous so-called labor papers that labor would be better off without and likewise there are many trade paper editors who could be dispensed with to the advantage of the employers reading same. In conclusion, the writer who reads several labor papers definitely desires to exclude the Journal of the United Mine Workers from the incendiary class. On the other hand it, while persistently behind the miner's cause, stands more nearly aloof from misleading statements than the great majority of papers pretending to represent the cause of labor.

Take the Lid Off

MR. WALTER BARNUM, President of the National Coal Association, in speaking before the International Bituminous Coal Conference at Pittsburgh some time ago, said:

"The conditions under which mines are operated present peculiarly difficult technical problems. In a manufacturing establishment operations are concentrated and carried on in the full light of day. In the designing of the plant, operations can be planned in a way to secure most economical performance. Mining, on the other hand, is carried on in underground darkness. The operations must follow the veins of coal over widely scattered areas."

What the coal industry really needs is to have the "lid taken off," so that all the world could see just what a messy, far-flung, archaic system it, in the majority of instances, is conducted under. There is too much "by guess and by—" attached to coal mining.

Our New Building

FROM 1868 to 1927, fifty-nine years, The Union Pacific Coal Company and its predecessors in interest have mined coal in the vicinity of Rock Springs. During all these years the offices of the Company were housed first in one city and one set of buildings, again in others, until in February of this year everybody, including the Merchandising Department and the Southern Wyoming Electric Company, moved into the new building, all under one roof, a united family, a proud family, proud of "Jim" Libby; their glorious vault space so long needed; their wonderfully lighted, heated and ventilated rooms, and the fact that it was for once possible to consolidate office records, reducing inter-office letter writing, to even discuss important matters without crossing the city to do so.

To appreciate the building one should go through it, from the home of the "Iron Fireman" in the basement to the roof. Perhaps the building lacks

a cornerstone with the names of Chief Engineer Swann and Architect Libby cut thereon, but Jim had other and more important things on his mind when he made the plans, and so it stands—just all building.

The Press at Miami

Among the many newspaper correspondents in attendance on the Miami conference were Mr. John J. Leary, Jr., staff correspondent of the "New York World;" Mr. Sydney A. Hale, of the editorial staff of "Coal Age," New York, and Mr. Kenneth Clark, representing the International News Service, Washington. The pictures reproduced herewith were taken on the beach at Miami on a balmy Sunday afternoon, while the conference was suspended. "Sir Sydney," having cleansed his soul by attending a morning church service, elected to promenade while his associates took their daily dip in the great Atlantic.



J. J. Leary, Jr., Staff Correspondent, "New York World."

While the newspaper men confine their telegraphic reports to actual happenings, rather than surmises, few of the participants in the recurring coal wage conferences see the tribulations of the industry and the men employed therein as clearly as do the writing profession. We are inclined to the opinion that a commission made up of the men who "write coal" would, if the problem were put up to them, find a sane way out.

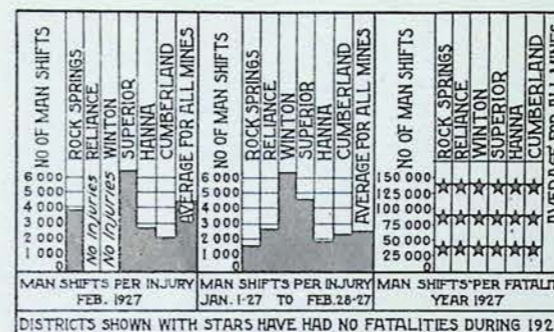


Left—Kenneth Clark, International News Service.
Right—Sydney A. Hale, Editor, "Coal Age."

Secretary Hoover announces that we have recovered from the war. True, the five-cent cigar is back, but where is the free-lunch counter?—Minneapolis Journal.



February Accident Graph



Again our graph shows an unbroken column of stars, indicating no fatalities in our mines for the first two months. Sad to say, however, this is the last month that this will occur, as at the time this is written (early in March) a fatal accident has occurred in the Rock Springs district, and the graph for the March accidents will show one district eliminated from the perfect record.

February was another very good month, as but eight minor injuries were reported. Two districts, Reliance and Winton, went through the month without injuries. The perfect record of these two places brought the general average for the month to one injury for each 4,352-man shifts, the highest point we have yet reached for a single month. The period average, 2,451, is also unusually high, and it is to be sincerely hoped that this figure will be increased as the year advances.

Much good missionary work remains still to be done. If every man employed thinks safety, he will act safely. Any hazard, no matter how small or slight, should be remedied immediately. A condition that might later contribute to accident may not be known to the foreman, so any employee who has knowledge of such a condition is aiding not only himself, but his fellow-workmen and the property, by immediately reporting the circumstances to the foreman in charge.

Accidents can be stopped. Help to stop them.

February Accidents

February was an unusually free month from minor accidents, but eight injuries having been reported from the six districts. Following are the manner in which they are reported to have occurred. Don't you think that some of these eight could have been averted?

Machine-Runner—Was setting a jack-pipe for cutting machine. Top coal fell, severely lacerating and contusing left hand and scalp and spraining ankle.

Miner—Was carrying some drills down room, when he slipped and fell, cutting himself on the neck by a drill.

Miner—Injured back and lacerated face by being struck with a piece of falling rock.

Miner—Was drilling a hole in his room. A piece of coal fell from the rib, striking him on shoulder.

Miner—While breaking a large piece of coal, a piece flew from the pick point, striking him in eye.

Miner—Received burns on back from electrolyte that leaked from battery of his lamp.

Machine-Runner—While working at cutting machine, a piece of coal fell from roof, bruising three toes of left foot.

Inside Laborer—He stepped between car and rib. As he did so, his foot was caught by a piece of rock and bruised.

One Hundred Per Cent First Aid Trained

SOMETIME in the near future the Bureau of Mines rescue car will make its annual visit to the mining districts of this company. At this time an attempt will be made to make the first aid training among employees 100 per cent.

The value of first aid training to the miner, or in fact any employee engaged in a hazardous occupation, cannot be discounted, and this fact is now well known to numerous employees in both mining and industrial pursuits. Throughout the country reports are being received where every employee, from the president to the office boy, has been trained by the Bureau engineers and possesses a first aid certificate. This occurred at Parco, Wyo., and at Casper, Wyo., recently when the employees of the Producers and Refiners and the Midwest Companies turned out 100 per cent for first aid instruction.

The same results have been obtained in several of the larger coal companies in the west and the middle west, and we feel that the Union Pacific Coal Company men can, and will, do the same.

It is a demonstrated fact that the number of injuries to first aid-trained men is much less than to those who have never received the training. It is therefore hoped that if we can obtain a 100 per cent representation from this company that the number of our personal injuries will show a marked decrease.

Safety First Hints To Drivers

The Better Traffic Committee of Pittsburgh recently issued a list of conditions under which drivers should NOT attempt to pass another vehicle. They are:

1. At an intersecting street. A driver on the cross street may think he can beat the other vehicle, and not see you.
2. At a grade crossing. Trains often travel 88 feet a second.
3. At a sharp turn. What could you do if a car should appear from the other direction?
4. At or near the crest of a hill. A car may be racing towards you just over the brow.
5. When the driver ahead has his hand out. Observing his warning may save your life.
6. When there is not full view ahead for 200 feet. And that's none too much—only 100 feet for each of you.
7. When passing means going on the wrong side of a busy street. Taking this chance causes a large proportion of smashups.
8. Under any condition when it's against your better judgment.

Observance of these simple rules will make for safer driving conditions for all.

The Judd Methane Detector

By D. C. McKeehan and J. A. Smith

DURING the opening years of the nineteenth century Clanny, Stephenson and Sir Humphrey Davy became skeptic in their belief that the then prevailing method of lowering a dog into a coal pit and determining the amount of gas present by the length and intensity of the dog's howls, was not an infallible test for the presence of methane. Born of this skepticism was the flame safety lamp, developed and devised by these three men and handed down to the present generation practically unchanged.

Any changes or research led only to minor changes in design for rigidity and better illumination, certainly not in basic principles, and as a result the flame safety lamp of today, with its defects and limitations, is practically the same as when Davy invented the device in 1815.

Following two terrible coal mine disasters in western states, both presumably due to flame safety lamps, with the attendant man failures, the Utah Operators' Association at a subsequent meeting decided that something must be done to offset the growing gas and lamp menace, and suggestions were proposed that research investigation should be started, first, toward the neutralization of gas produced at the face and secondly for a means to eliminate the flame safety lamp as a means of methane detection.

Their problem was taken to New York and placed before the experts of the Linde Air Products company and the Union Carbide Company. At the start they received but little encouragement, being told that their search was a hopeless one. However, each of the companies named placed one of their best men at the services of the operators and Prof. Edward K. Judd and Mr. J. K. Mabbs were sent to Utah.

Their first efforts were made with a detector based upon chemical reactions. Briefly, this consisted of taking a sample of the atmosphere to be tested, consuming the methane in a combustion chamber and measuring the quantity of methane by the amount of the carbon dioxide (CO₂) produced. This resulted in a clever instrument, which when marketed will undoubtedly possess many practicable applications, but was not the type that could be given the ordinary fire boss or gas watchman to make his tour of inspection.

They then started to perfect a device which would be basically an electrical detector.

This instrument (Figure 3) consists of a perforated brass cylinder about four inches long and about two inches in diameter. Inside the cylinders is a small platinum wire, encased by three standard 784 mesh screens,

exactly similar in construction to that used in the flame safety lamp. The extra gauzes are for the purpose of increasing the cooling surface and to preclude the possibility of ignition on the outside of the gauzes if the detector is placed in an atmosphere highly impregnated with methane. The small platinum wire is connected at both terminals to a portable storage battery, the wire forming a resistance and heated to an incandescence by the current. The cylinder gauzes and filament are fitted upon a metallic base which is mounted upon a wooden staff about three or four feet long. Extension staffs may be carried for examination of high places.

The Judd detector, by which the presence of methane or other hydrocarbon gases are detected, makes use of an electrical instrument called a Wheatstone Bridge. Such an instrument is used to measure the resistance of a circuit or wire with great accuracy. This instrument consists of a compact assembly of three known resistances, contact keys, indicating instrument called a galvanometer or milliammeter, or in some cases a telephone receiver is used, and a battery. The circuit of unknown resistance makes up the fourth member of the resistance division.

Before going into a discussion of the instrument proper we will discuss the simple shunt circuit, also called a divided circuit (Figure 1).

The line A-B represents an electric circuit in which there are two branches, ACB and ADB. If these branches are of equal resistance one-half of any quantity of current will flow through branch C and one-half through branch D. A very delicate instrument G connected between mid points C and D would indicate that no current was flowing from C to D or vice versa. If the connection at D is changed to say X, the instrument would be deflected, as the electrical balance of the divided circuit would be disturbed. The points C and D would be referred to as "bridged" by the instrument. Hence the name, Wheatstone Bridge, in honor of its inventor.

You will now see the similarity of the divided circuit to the Wheatstone Bridge (Figure 2).

R, R₁ and R₂ represent the three resistances of known value or that may be adjusted to different known values by the operator. The unknown resistance is represented by the side X and the four sides are usually called "arms."

The delicate indicating instrument is shown at G, which is simply a voltmeter or ammeter of sufficient delicacy to record two or three thousandths of a unit. A battery supplies current for the instrument.

Ordinarily when the bridge is in balance G stands on zero.

After adjusting the instrument to obtain this condition we are now ready to calculate the resistance of X.

The resistance of the four arms form a proportion. If three of these are known, we have $R : R_1 = R_2 : X$ or $X = R_1 \text{ times } R_2 / R$. Substituting known values for R,

R₁ and R₂ as 2, 4 and 6 ohms respectively, we find that $X = \frac{4 \times 6}{2} = 12$ ohms the resistance of X.

If the resistance of X is altered, for example, by heat, the instrument G would be deflected and we would have a different condition than heretofore.

In the Judd Gas Detector the platinum filament is connected as X. The R and R₁ arms are set at a fixed value, and R₂ is adjustable in order to obtain a zero setting of instrument G when the filament is hot and before being introduced into the gas.

When preparing to test for methane the filament is

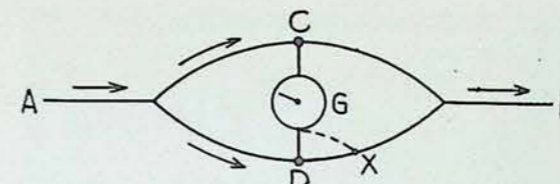


FIG. 1

$$\begin{aligned} R : R_1 &:: R_2 : X \\ RX &= R_1 \text{ Times } R_2 \\ X &= \frac{R_1 \text{ Times } R_2}{R} \end{aligned}$$

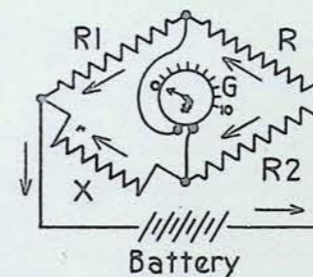


FIG. 2

heated to a temperature of 1,000 degrees Fahrenheit, which is sufficiently high to ignite methane when it is present.

Methane coming in contact with the filament is rapidly ignited, which, of course, increases the temperature of the filament. A higher temperature increases the resistance of the filament and causes a deflection of the instrument G, due to the fact that the bridge is thrown out of balance.

In explosive quantities the instrument will be seen to gradually indicate a high value, then suddenly drop to a low value and then repeat the operation practically indefinitely. These indications simply follow the sequence of explosions as they occur in accordance with the heating and cooling of the filament.

The advantages of this novel device are many, principal of which is the fact that the gas igniting flame of the old type Davy or Wolfe safety lamp is entirely eliminated. (The head of the Judd detector is so constructed that if the protecting brass cylinders become unscrewed the current is cut off and the glowing filament becomes dead.) It also possesses the great advantage of permitting of thorough examination of high places. This is done by extension staffs, the milliammeter being held in the hands of the operator; it is quick and accurate in either low or high percentage of methane; it does not go out, forcing a gas watchman to return to a base for re-lighting, often-times losing much valuable time; by mounting it in a return air course it can be used as a recording instrument; and it is practically "fool-proof." Probably its greatest limitation lies in the fact that it does not indicate the presence of CO₂ (black damp) or any other of the noxious gases which are not inflammable. However, it is hoped this is something that can be taken care of in the future development.

Both in laboratory and mine tests it has shown that it is impossible to cause ignition outside the gauzes when the detector is put into explosive mixtures of methane. It is stated that it has been left upwards of an hour in highly explosive mixtures without heating, the only effect being the oscillation of the indicator as described in a previous paragraph.

The second great endeavor of Prof. Judd and Mr. Mabbs, that of neutralization of the gas at its source, is a field as yet practically untouched. While their time, thus far, has been devoted practically exclusively to the development of the detector, the other problem will soon be investigated and there is little doubt but that their efforts will be crowned by success.

The White Ghost Seeks Victims; Be on Guard

THERE is a ghost hovering over every garage in the United States, a ghost that is deadly, yet cannot be seen nor even smelled. It is carbon monoxide.

During the past few years there have been an alarming number of deaths because of it. Due to its peculiar effects, the victim does not feel as though he is being poisoned. He feels only an increasing drowsiness, but this same drowsiness will develop into a permanent sleep unless the victim gets fresh air immediately and plenty of it.

Remember that if you want to defeat this white, odorless ghost you should always leave the door of your garage open when you start your motor. That alone is the only preventative means that is certain. Many men have laughed at the threat of the ghost and crawled under their car while it was running, never to crawl out alive again.

Never let the ghost get you. He is always lurking behind your garage door laughing and hoping that you will close the door while your engine is running, so he can begin working. Just a little thought will defeat him. Help the good cause along by spreading the word to others.

Tono Honors Mr. Wm. Barber

(Continued from page 112)

to strawberry picking. A man that can shovel coal ought to be able to pick strawberries, but believe me I've picked all the strawberries I'm going to. So let's all hope we get by this time without a suspension of work and use our spare moments in accident prevention work."

Interspersing the various speakers on the program were many musical selections, and grateful acknowledgments are due Mesdames Planeta, Murray, Corcoran, Ash, Boardman and Rogers; also Messrs. Hale, Rogers and Mossop, for the splendid numbers presented. A mixed quartette of children from the local school rendered "Humoresque" in fine style.

Following all of this, everybody enjoyed the "eats" prepared by the ladies, and in closing unanimously voted it "The end of a perfect day."

Safety Pays For Many Reasons

It saves some father from injury, that he may continue to support his family.

It saves some mother, that she may care for her little brood.

It saves some child, that it may be permitted to have its chance in life.

It saves the penalty of lifelong regret and perhaps of the law to the person who may be the cause of the accident.

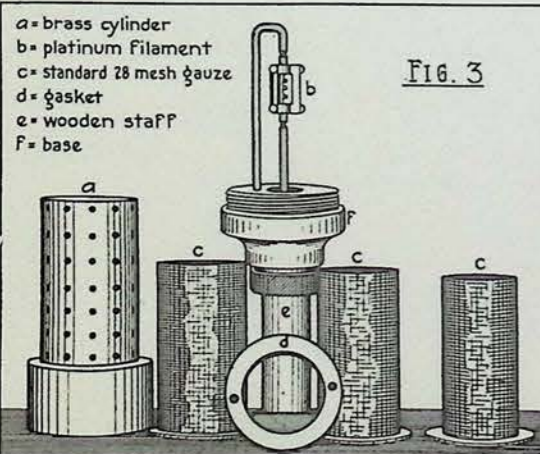
It saves the vast cost of accidents.

Do you practice safety 100% all the time?

Can't Fool Her

Pa: "Just think, those ruins are 2,000 years old."

Ma: "Aw, g'wan; it's only 1925 now."



Engineering Department

Mine Cars and Trackwork

(This is the fifth of a series of articles on Underground Haulage. Subsequent articles will appear in later issues.)

Kirk V. Cammack

IN PRACTICALLY all of the coal mining states of this country many different types of cars are used, even in mines of a single district worked in the same seam and with all conditions essentially common.

When a particular type of pit car is once adopted, it is a difficult and expensive process to try to change or modify that type. It may thus happen that in two adjoining mines, perhaps of common ownership, cars of entirely different type will be used, and in consequence the haulage and hoisting arrangements will be so dissimilar as to preclude any interchange of cars either for convenience or in an emergency.

This is an unfortunate condition and one that the American Mining Congress is trying to remedy as the coal mining industry today is suffering perhaps more than any other of the large industries from the lack of a proper standardization of equipment. As a result of their study, many recommendations have been made leading to the complete standardization of car and track equipment. One of the most advocated of these changes was the proposed use of steel instead of wood cars. Formerly all coal mine cars were constructed with wooden bodies, steel and iron being used in the wheels and axle for stiffening the body, and there are many large operators today who still retain this type of car and have strong arguments for so doing. However, general practice throughout the coal fields of the United States has tended more and more toward the use of the all-steel car, with some mines using both wooden and steel cars. Usually the usage is restricted exclusively to one type of car in any one mine with, as it has been stated, the increasing use of steel cars.

Several good reasons are advanced for this change, one of the chief of which is the desire to secure the utmost strength and stiffness in the trucks or running gear. The axles should always be in alignment, and since these members are held in their relative positions by their attachment to the floor of the car, stiffness in the car floor is of great importance. Without this rigidity if the trip be pulled at any great speed there is a tendency for the car wheels to climb the rails, which frequently results in derailment. To offset this, the greatest stiffness is afforded by steel floors, and the all-steel car is much better in this respect than is the car with a steel bottom but with wooden sides and ends. It must be remembered that this applies only to haulage ways where good track work is the rule and the motors are operated at a fairly high rate of speed. In rough, irregular, uneven track where the trips are pulled slowly, a wooden car will bend, twist and give when loaded, so that each wheel follows the track when a stiffer car would be instantly derailed, but such conditions do not promote efficient haulage no matter what type of car is used.

In wrecks through derailment and other causes, the

(*Note: Many operators working in pitching seams where good trackwork is at a premium think that a composite car, combining the good qualities of both the wood and steel types, gives much better satisfaction than an all-steel car would.)

steel car has proven more durable and less likely to be injured in such accidents, with less delays from this cause as a result. On the other hand, when a steel car is actually twisted or broken, the repair work is much more costly and difficult.

In the operating weight of the two general types of cars there is no fixed ratio. Much depends upon the design, which depends upon the methods used in dumping the loaded cars. A car used with a rotary dump may be lighter in weight than one of equal capacity used with automatic dumping cages. A steel car will have slightly less width than a wooden car of the same capacity, thus affording more clearance along the sides. A steel car has considerably longer life than a wooden car, but this factor is decidedly offset by its greater initial cost. However, the initial cost and upkeep may be less for steel cars than for wooden cars when the figure is distributed to cost per ton of coal ultimately handled per car.

The design of the car truck is another very important factor in car construction and one which, although it has been studied, has never become thoroughly standardized. In any design, strength and minimum weight are prime factors in the design of the ideal truck, but cutting the weight may be overdone and an axle placed in service that is too small to withstand its imposed duty. Much difference of opinion is also found in regard to the best type of axle and bearing, and hardly any two operators may be found who will agree on this subject. Recently an outside journal bearing, similar to those used on railway cars, has been used on heavy steel coal cars operated in slope and drift mines. These journals have merit for such service, but when they are used, hand spragging is almost impossible, making hand brakes a necessity, which does not promote either handling or dumping efficiency.

The Fleming-Hyatt self-aligning roller bearing journal box is somewhat of this type and is supplied in trucks consisting of plain bored wheels, carbon or heat-treated axles, and journal boxes to fit any condition of gauge from 24 inches up. The self-aligning feature of this bearing is the result of constructing the journal box in two parts, which allows a certain amount of play between the top plate which is fastened to the car bottom and the band part of the journal box which contains the rollers. This allows the bearing to move in a vertical or horizontal position when the axle is on uneven rails and curves. All rigidity is removed from the running gear, while the weight of the car always rests on one surface and is evenly distributed on the bearing, which is always parallel with the axle. This arrangement absorbs shocks

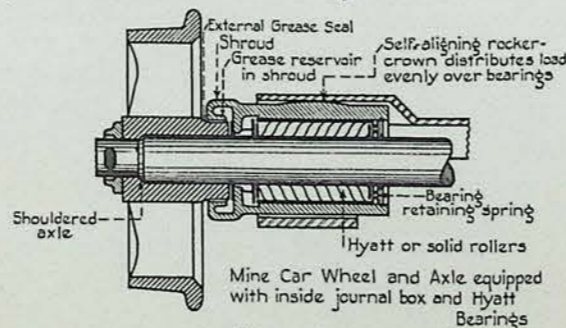


FIG. 1

that would otherwise be transmitted to the roller bearings.

Many operators are prejudiced against roller bearings on account of unfortunate past experiences. These usually can be traced to trouble with bearings applied to the wheel or, where the cars were mechanically loaded, to the weakness of the floating axle, which is necessary with wheel application of the roller. This split or floating type axle, with bearings in inside boxes and tight wheels which is sometimes known as the Anaconda type, is efficient for narrow gauge track work and hand loading, but this type will not stand the shock of machine loading, nor will roller bearings applied to wheels stand the severe service of mechanically loaded cars. The high cost of replacement when it becomes necessary on account of hub wear or breakage is another disadvantage, for the patented recessed wheels cost more than the plain bored wheels. Roller bearings are designed for radial loads only and when placed in a wheel they are subject to destructive side thrusts which become intensified as the hub of the wheel wears away. As a result of this the rollers taper, wear irregularly and begin giving much trouble. All these troubles are avoided if the bearings be placed in journals and properly lubricated.

It must be remembered that proper lubrication is essential to good transportation. The old type of lubricating system was inefficient and wasteful beyond expression, and even today operators who have been progressive in every other feature will neglect this matter. Properly constructed roller bearing journal boxes, with spring axles similar to the type shown (Figure 1), will solve this question and permit easy, positive and efficient lubrication. Under the worst conditions this type of car wheel will only need oiling four times a year, as a seal of grit and grease forms at the "shroud" which makes the bearing virtually air tight and leak proof.

(To be continued)

Superior Mine Meetings

During the months of December, January and February meetings were held every Monday night at the Mine Office and one paper an evening read and discussed. Following are the different topics:

- "Material"—Mr. Brown. The paper covered the costs of material and the amounts used in the several mines at Superior.
- "Ventilation and Mine Gases"—Mr. A. Flockhart and Mr. H. E. Hartwig.
- "Safety Lamps and Their Uses"—Mr. A. M. Johnson.
- "Electric Motors, D. C. and A. C., and Their Care"—Mr. M. A. Hansen.
- "Mechanical System of Mining"—Mr. O. G. Sharrer.
- "Methods of Timbering, Crossbars and Straight Props as Applied to Our System of Mining"—Mr. H. A. Wylam and Mr. A. Young.
- "Pumps and Other Mining Machinery and Their Care"—Mr. D. T. Faddis and Mr. E. Swanson.
- "Methods of Blasting as Applied to Machine Mined Coal"—Mr. A. Hicks and Mr. A. C. Ward.
- "Rock Dusting and Reasons for Adopting It"—Mr. W. H. Weimer and Mr. F. Robinson.
- "Haulage Methods in General"—Mr. R. R. Knill.

The last meeting of this series was held February 28 at the Opera House, in the form of a stag party. The Boy Scouts put on four good boxing bouts, after which some high-powered cards were played. A lunch was served at Joe's, and a report on the meeting of the Rocky Mountain Coal Mining Institute, which was held in Denver, was given by Mr. G. A. Brown and Mr. D. T. Faddis.

Oil a Tremendous Industry

THE coal producers of the country have hoped against hope that the available supply of crude oil would diminish to a point where the demand for coal would,

more particularly in the western states, be stimulated, but the day seems yet afar off. The production in barrels for certain western states and the United States as a whole for four yearly periods are set forth below:

Territory	1923	1924
California	263,728,895	230,063,117
Oklahoma	165,013,685	176,206,397
Texas	131,997,038	135,361,378
All United States.....	738,877,176	720,731,222

Territory	1925	1926
California	230,147,342	224,117,913
Oklahoma	173,270,063	177,611,198
Texas	144,783,451	172,545,278
All United States.....	759,846,578	775,561,275

Early in 1926 grave predictions of a reduction in output were made, but the unexpected again happened, and during the last half of the year the output jumped up rapidly and the present indications point to 1927 keeping the same pace.

During 1926 a total of 29,319 wells were completed, the highest number drilled since 1920, when 33,972 holes were put down. At the close of 1926 a total of 315,717 producing wells, with an average daily production of 6.7 barrels per well, were producing the nation's crude oil. The average daily output per well seems small, but such is the oil industry that we are accustomed to think of it in terms of the occasional gusher developed.

The saving grace of the oil situation lies in the growing demand for gasoline for automotive consumption, which reached a total of 298,000,000 barrels in 1926. The estimated requirement for 1927 is fixed at 342,000,000 barrels. The magnitude of the motor vehicle industry is well expressed in the fact that the total tax bill paid, direct and indirect, for 1926 was \$735,000,000. Of this amount \$296,000,000 was paid for registration fees alone.

Oil experts predict that a billion barrels of crude oil will be required to supply our national demand by 1930, and it is out of this growth in demand for oil that relief will eventually come to the western coal industry.

Hanna Community Council Organizes Volunteer Fire Department

The fire which resulted in the loss of the Hanna Opera House and Club Rooms on December 24, 1926, brought to the members of Hanna Community Council the realization that better fire protection was needed, and accordingly a mass meeting was held on February 27, at which time the Hanna Volunteer Fire Department was organized with a membership of fifty.

The Union Pacific Coal Company has placed an order for a new hose cart and a Foamite Fire Foam engine, and in a short time the fire fighters will be in training. The officers of the organization are as follows:

- J. H. Crawford, President.
- Charles Mellor, Secretary.
- R. L. Bedford, Chief.
- Steve Staurakis, Foreman No. 1 Town.
- Joseph Lemoine, Foreman No. 2 Town.
- Alex Greenwood, Foreman Tipperary Hill.

Meetings will be held on the second Wednesday of each month.

We Vote Aye

Washington writer predicts that "tension in the soft-coal industry" may necessitate an extra session of Congress. Can not some compromise be arranged whereby Congress will strike and the miners stay in the mines?

—Detroit News.



Chamber of Commerce Kind

A customer stepped into a Los Angeles hardware store. "I want one of those thermometers like the Chamber of Commerce uses," he announced.

"And what kind is that?" asked the clerk.

"It's one that won't go above 80 in the summer or below 50 in the winter."

Flat

A pedestrian, bumped by a taxi, found himself lying in the street directly in the path of a steam roller.

"That reminds me," he cried in a tone of annoyance, "I was to bring home some pancake flour."

Family Pride

"Dat husban' o' mine," complained Mandy, "am jes' no 'count. He ain' had no job fo' two months."

"Yo' ought to have a husban' lak mine as knows his stuff," retorted her neighbor. "Dat man done had, all tol', six diff'rent jobs de las' month."

The Month's Worst Pun

Offspring: "Why do they have a buffalo on our 5-cent piece, pop?"

Progenitor: "Because it no longer bison nickel's worth. Go to bed!"

Boy Scout

"I did one charitable act today," remarked a merchant as he sat down to dinner.

"I'm glad to hear it, dear," said his wife. "Tell me about it."

"Oh, one of my clerks wanted an increase in salary so that he could get married, and I refused to give it to him."

A Reason

Bones: "Last night when I got home my wife had my easy chair all ready, my slippers at hand, my newspaper and my pipe—"

Trombone: "How did you like her new hat?"

Retribution

Willie: "What is your greatest ambition?"

Bobby: "To wash mother's ears."

Roasted Them

Captain: "Sergeant, a week ago these men were raw recruits. What did you do to them?"

Sergeant: "Roasted them a-plenty, sir."

Safety Ueber Alles

"Aha, Sandy! Did I no see ye last night wi' bo' yer arms about a lassie?"

"Na, Jamie, it couldna been me. I always keep ane hand i' ma pocket."

Deadheads

An optimistic Colorado farmer, on seeing some clouds floating by, remarked: "Well, I guess we're going to have some rain."

"Aw!" said his pessimistic neighbor, an ex-railway man, "those are just empties coming back from Iowa."

Where Babes Are Marksmen

A keen-eyed mountaineer led his overgrown son into a country schoolhouse. "This here boy's arter learnin'," he announced. "What's yer bill o' fare?"

"We teach arithmetic, algebra, geometry, trigonometry—"

"No triggerometry," interrupted the old man, "he's already the best shot in the mountings."—Pennsylvania Farmer.

Mistaken Identity

Judge—"This man says that after he fired a shot, he saw you run from his chicken coop."

Rastus Johnsing—"He could easy be mistaken, Jedge. Fast ez Ah was runnin', it mought have been some one else what faintly resembles me."

Just Natural

Tourist—"I'm almost certain I must have run across your face some time or other!"

Sour Tourist—"No, Sir. It's always been like this."

Well!

He: "Did you say I was no gentleman?"

She: "No; I merely remarked that you preferred brunettes."



Apparently the cartoonist thinks Jeff doesn't do any work, but you know he works early and late.

The Union Pacific Coal Company's Headquarters Building, Rock Springs, Wyoming

By Jas. L. Libby, Architect

THE general officials of The Union Pacific Coal Company, the General Mercantile Store and the Southern Wyoming Electric Company, with their respective staffs have moved from the five variously located buildings which they previously occupied and are now pleasantly housed in comfortable quarters in the newly erected building located at the corner of Pilot Butte and "N" streets.

The construction is of concrete and brick, with structural steel beams and columns. The footings, structural members, walls and roof are designed to care for an additional story in case one is wanted in the future. Instead of the roof being finished in the usual graded manner, it is level and the same type of construction as the floors. Layers of felt and celotex are used to insure heat insulation and over these is laid a built-up roof of asphalt, felt and gravel.

The walls are of rough, golden buff colored brick, laid in mortar of a similar shade. Light colored cast stone trim and ornaments, stucco panels, a marquee and the window grouping with white trim on the woodwork give the exterior effect.

Due to the fact that the ceiling height required for the store is much greater than that for the rest of the building, the store floor is raised about three feet above the sidewalk to take up this difference in story heights. This arrangement provides for a well-lighted and ventilated store basement, with a resulting structure two stories in elevation for the store and three stories for the rest of the building.

The frontage on Pilot Butte Avenue is ninety-six feet and on "N" street one hundred and twenty-five feet, with a depth of fifty-one and seventy-one feet respectively. The intersection of these two streets forms an obtuse angle of 114 degrees, making a wide angled V-shaped building.

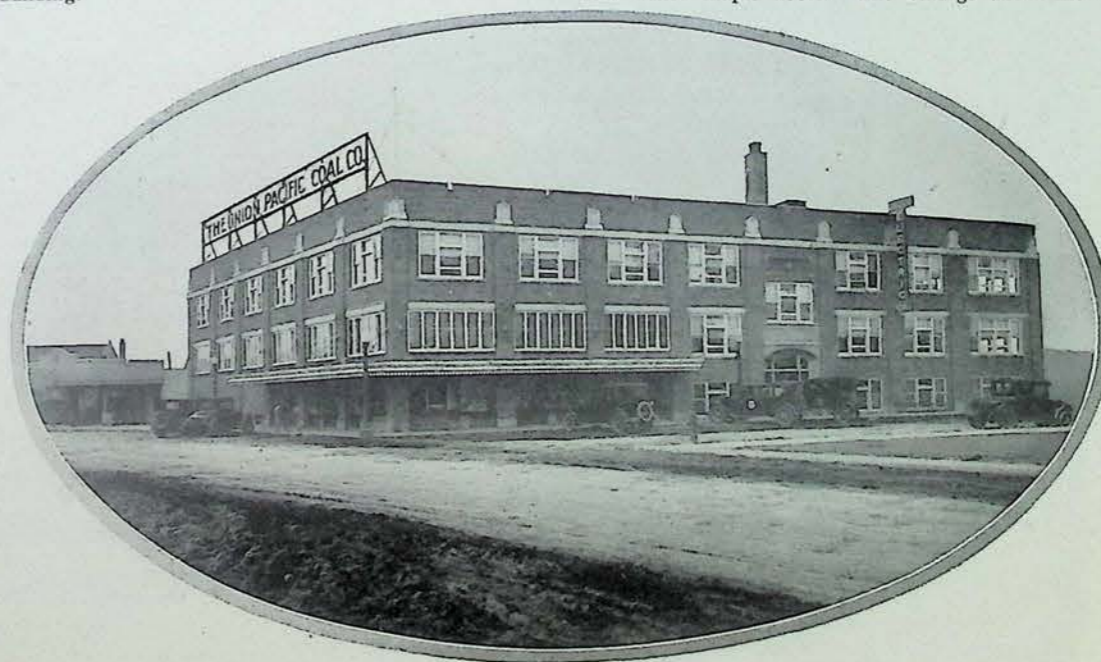
The main entrance of the store is recessed with thirty-five feet of display windows on either side. These display windows have white oak floors, with a walnut border, and are paneled and finished in ivory enamel, with color decorations. The entrance and show windows are all under an ornamental marquee.

The main store floor is 4,200 square feet in area, with mezzanine offices across the west end. From these offices a view is had of the entire store. Under the mezzanine is the rear entrance, stock room, elevator and the French Room, with its auxiliary dressing rooms. A main stairway at the front of the store leads to the large basement sales department and rest rooms. The rear basement is used for storage and is provided with an electric elevator and a chute from the outside for the handling of merchandise.

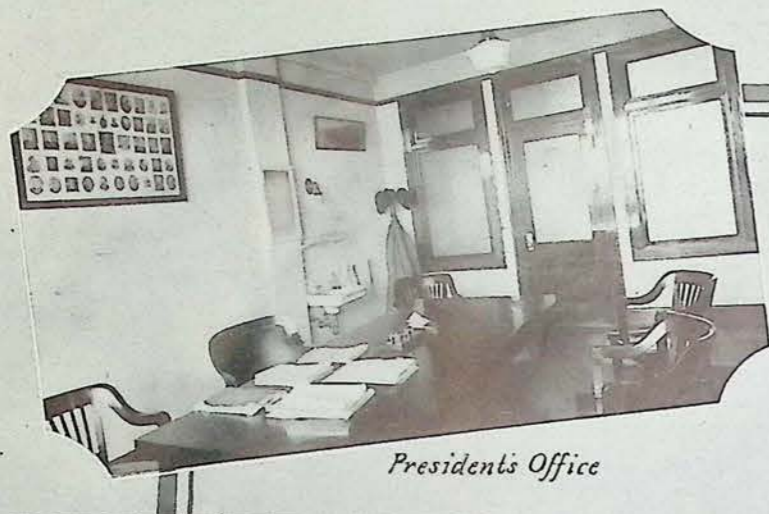
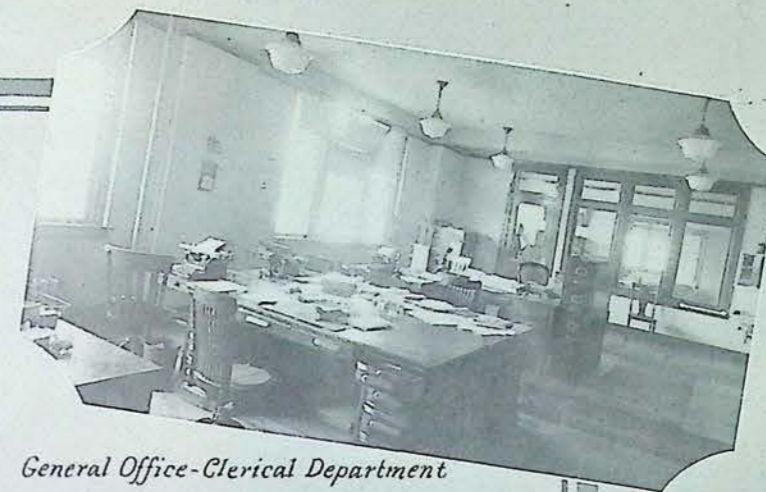
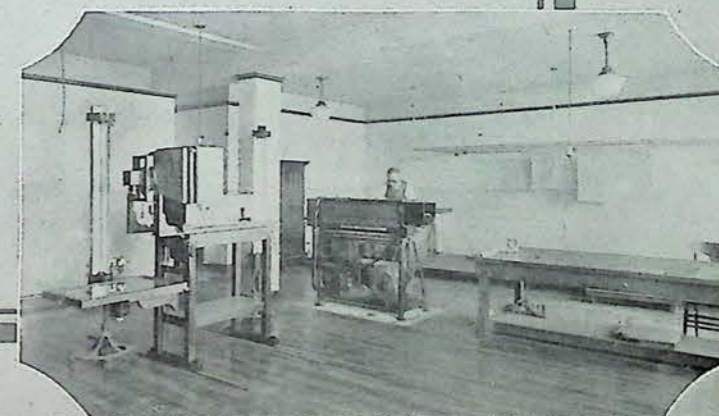
THE store floor is concrete, covered with embossed linoleum of tile effect. The ceiling and walls are painted in light tints, with beams, columns, pilasters and borders decorated in colors. The new furnishings and fixtures are in dark oak with wax finish.

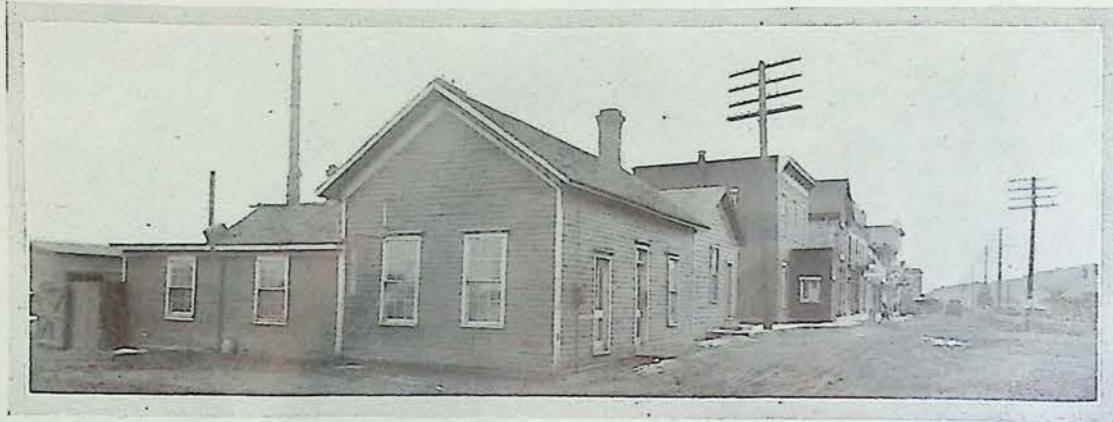
The main entrance and stairway to the offices is centrally located on the "N" street side. The lower floor has one office, a shower room and a large stock and work room, with a separate outside entrance for the Southern Wyoming Electric Company. The main floor has six private offices and a large room for clerical work. The upper floor has a spacious room for the Accounting Department, with 2,810 square feet of floor space, a large library or meeting room, five offices, an engineers' drafting room and a large work room equipped for blue printing, photostat and laboratory work, with auxiliary supply rooms and a dark room.

The interior woodwork is oak finished in a light color, with waxed maple floors. The ceilings and walls are



The Union Pacific Coal Company's New Office and Store Building, Rock Springs, Wyoming.

*President's Office**Vice President and General Manager's Office**General Office-Clerical Department**Accounting Department**Interior of Store
Dry Goods and Furnishings Department**Library and Conference Room**Engineers' Drafting Room- Chief Engineer's Office shown in rear**Old Engineering Office, Vacated for New Building. Built 1890**Engineer's Blue Print and Laboratory Room*



The Old Office Building, Erected in the Late Seventies, Shown in the Foreground.

plastered with a sand finish and painted in pastel shades.

A valuable and useful feature of the building is the large vault space, built of reinforced concrete throughout and consisting of three separate stories; the various departments having access to the same according to their location. Each story has a floor space of 1,180 square feet and is fitted with steel shelving. The space in the upper story is used by the Engineering and Accounting Departments and the Assistant Treasurer. The General Office, Purchasing Department and Store have access to the intermediate portion, while the lower vault is divided into three parts, where old records are filed and stored.

THE different departments, the Coal Company's mines and stores in town and in the outlying districts, are greatly aided in the transaction of business by the use of a private telephone exchange installed within the building connected with the Mountain States Telephone system. This system is augmented by direct telephones on the Coal Company's mine telephone system.

The plumbing is complete and installed according to best practice. Vitreous china ware is used throughout, including lavatories in the offices. One of the useful things is the shower room, which is accessible from the rear entrance and is fitted with showers placed in steel compartments arranged with private bathing and dressing booths. Individual steel lockers are provided for employees, with extra lockers for visitors.

The system of heating is low pressure return steam, with Hoffman Vacuum specialties. The boiler plant is placed in a concrete furnace room, so arranged that the coal from the sloping coal bin will run into the feed hopper of the mechanical stoker. This stoker is of the screwfeed type known as the "Iron Fireman." It is equipped with electrical operating thermostatic, pressure and time clock regulation making it automatic in action. The boiler is equipped with an automatic water regulator, adjusted so that the water level is the same at all times. With this mechanical arrangement for the heating there is a great saving in janitor service.

The electrical work was handled by the Southern Wyoming Electric Company. All the work is in conduit, with neat and well-arranged fixtures; provision made for all present and future needs. The exterior will be brightly illuminated at night by the display windows, marquee lighting, ornamental street lights, Southern Wyoming Electric Company sign and the large roof sign, reading "The Union Pacific Coal Company," which sign is eighty feet long and has letters four feet high.

The Kellogg Lumber Company were the builders, handling the general contract with sub-contracts for the painting to Bertrum Wonnacott, brickwork to Albert Bowman

and the plastering to Charles Goodman. The Rock Springs Plumbing Company installed the plumbing and heating. The work throughout was handled by local concerns and the merits of the resulting building speak well for them. The entire heating and plumbing material was furnished by Crane Company of Omaha.

Mr. Quealy's Birthday

As regular as the year rolls around, a group of close friends of Mr. P. J. Quealy, the dean of the Wyoming coal industry, join in a St. Patrick's birthday message to the "Governor," as his intimates like to call him. The mental gymnastics required to Hibernianize the first names of the senders exceeded, it is said, those evolved in making out their income tax statements. The message and signatures are reproduced below:

"Good morning, Sir Pat, say we Irish here,
Bedad and again 'tis yourself sure we greet,
When a young cartur like you
Prepares your twentieth to celebrate,
It's Saint Patrick himself declares it a fete,
Achone but we'd like to sit by yer peat.

Glen Aran Knox	Vivian Jeremiah Facinelli
James Rhoderick Dewar	Dungarva Gannon Thomas
Galway Belfast Pryde	Patrick Christopher Bunning
William Kavanaugh Lee	Athlone Vail
Armagh Wright Dickinson	Torrence Sligo Taliaferro
	John Parnell Park.



Marianne Crawford, five-year old daughter of Judge and Mrs. J. Crawford, Hanna, Wyoming with her best "snow man."



Judge Jack Crawford, Hanna

Judge Crawford of Hanna, well known First Aid instructor and enthusiast, was born in England and served as a member of the famous regiment, the Coldstream Guards. He has been on guard at Buckingham Palace and at the Tower of London. He went with the British Colors to South Africa during the Boer War and has two medals which he won there—the Queen Victoria medal with six engagement bars and the South Africa medal. He has many interesting stories to tell about his experiences there. He's seen soldiers "fight for bits of orange peel," remembers some of the terrible privations of the Modder River engagements. One time he, with his regiment, lived for weeks on the charred flour remaining after a huge flour mill had been burned by the enemy in retreat.

Mr. Crawford's father was Scottish, his mother English. He has travelled the world over, has served with the colors under two reigning sovereigns of the British Empire, knows the history of the various parts of the Empire and is as much at home discussing the Premiers' conference in London, the political affiliation of the one-time Boer generals or the wisdom of Britain's Anglo-India policies as he is on the policies and practices which regulate American life and culture today.

After demobilization at the close of the Boer War, Mr. Crawford found himself restless and unwilling to settle down. The Dickinsons of Hanna were visiting near his home and, when they returned to the United States, Mr. Crawford accompanied them. Twelve months afterwards, Mrs. Crawford joined them in a quite different Hanna than that we have today and surely a very strange place to the young English girl. She couldn't find a rolling pin to purchase in the town and folks who wished to go out in the evening had to carry a lantern.

The Crawfords are members of the Methodist Church of Hanna, and are enthusiastic supporters of any movement that makes for community betterment. Mr. Crawford has been an active First Aid worker and feels that the organization of Boy and Girl Scout troops is a valuable way to interest the younger folks in First Aid. He has been President of the Hanna Community Council for two years and is now succeeded by Mr. Hugh Brindley.



Judge J. Crawford of Hanna when a member of the Coldstream Guards of London, England.

Old Timers' Club of Hanna Celebrates

By T. H. Butler

THE Old Timers' Club of Hanna held its second annual dance at the First Aid Hall on Saturday evening, March 12, 1927.

Promptly at 8:00 p. m. the members gathered at the hall, and the evening's program began by all standing and singing "America," after which all formed on the floor for the grand march—no Old Timers' Celebration being properly launched until the grand march has been executed—which ended by dancing an old-time quadrille. This over, the Old Timers and their guests were ready to continue with the old-time dances of thirty years ago, like the circle two-step, polka, rye waltz and Virginia reel. At 10:30 Uncle Bob, dancer extraordinary of Hanna Old Timers, decided that a rest and refreshments were needed to enable all to complete the affair according to schedule.

Intermission was called and the committee proceeded to serve the supper, consisting of ham sandwiches, pickles, olives, cake, ice cream, coffee and cigars, which seemed to provide the necessary energy to "carry on." The merrymakers were so much interested in the dancing, singing and visiting that they heeded not the passing of time, and at 2:30 a. m. were still going strong, when by chance the floor manager noticed that it was Sunday morning. "Home, Sweet Home" was welcomed by a tired but happy group of Old Timers.

Special mention must be made of Jack Lee for his entertainment of the members with two vocal solos, and of Uncle Bob for his demonstration of the old-time dances, in the pleasing and graceful manner in which he excels.

The Old Timers' Club was glad to have as its guests Mr. and Mrs. George B. Pryde, Eleanor Pryde and Mr. and Mrs. Matt Medill of Rock Springs.

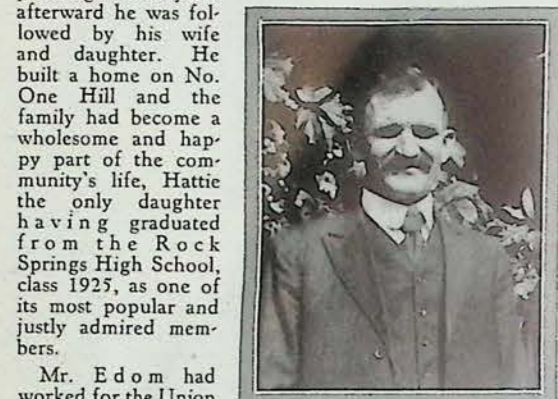


James Brawley of Rock Springs

Carl Edom of Rock Springs Succumbs to Typhoid

Carl Edom, one of Rock Springs' most respected citizens, died at Wyoming General Hospital after a long fight against typhoid fever, on Friday, January 28. He leaves to mourn his loss a widow, one daughter—Hattie—and a host of neighbors and friends who regret his untimely passing and sorrow with these most bereaved ones in their sad loss.

Born in Germany on July 14, 1880, Carl Edom came to America and directly to Rock Springs some fourteen years ago. Two years afterward he was followed by his wife and daughter. He built a home on No. One Hill and the family had become a wholesome and happy part of the community's life, Hattie the only daughter having graduated from the Rock Springs High School, class 1925, as one of its most popular and justly admired members.



Carl Edom

Mr. Edom had worked for the Union Pacific Coal Company for ten years and was looking forward to the time when he should have completed a sufficient number of years of service to become a member of the Old Timers' Association.

Funeral services were conducted at the Edom home by Reverend S. Pyle and at the graveside by Local Union 2293, U. M. W. of A., of which deceased was a member.

Our heartfelt sympathy is extended to Mrs. Edom and to the daughter of this fine citizen who has passed on.

Mrs. M. Reese of Hanna

Mrs. M. Reese was born in Standish, Lancashire, England, and was taken by her parents to the now abandoned town of Carbon when she was only eleven months old. She has vivid and pleasant recollections of the old town where she started school when three and one-half years old. Mrs. L. G. Smith, the wife of the Superintendent of that time, taught school besides caring for her own home and for the sick folks of the town in the days before there was a resident physician.

Mrs. Reese, like all the folks who have lived in Old Carbon, declares that in it was to be had the best times available in any town of the early west. Indeed she is sure that none such are now available anywhere.

Mrs. Reese is a true Wyomingite and has never lived outside of the state. She has two sons, John Reese of Hanna, with whom she makes her home, and Thomas Reese of Laramie.



Mrs. M. Reese of Hanna with her grandchild Robert.

Mrs. Tom Cook, Hanna

Some little time ago this magazine carried a short story about Mr. Tom Cook, retired Old Timer of Hanna. This time the reporter called on Mrs. Cook, who was born in Chester, England, sixty-nine years ago. She came to the United States thirty-eight years ago this coming June, first to Almy, where she stayed until the mines were closed. Later she moved to Scofield, Springvalley and Cumberland in succession. Nineteen years ago she and Mr. Cook moved to Hanna, where they still live, although Mr. Cook is now retired and was pensioned in May, 1926.

Mrs. Cook was married twice and has three sons and two daughters. Ted Wilkes, her oldest son, was killed in France during the World War; Ben Cook, now of Hanna, was in the navy; Mrs. Clara Sherrett, a daughter, lives in Hanna and Mrs. W. J. Scott of Medicine Bow is also a daughter. Mr. Wilkes of Superior and George Wilkes of Hanna are sons.

Mr. and Mrs. Cook are members of the Church of Latter Day Saints. They were both at the 1926 Old Timers' Celebration and met many friends they had not seen for thirty or more years. They used to be neighbors of the Moons of Rock Springs in the early days of Springvalley, and were glad to see Mr. Lyman Fearn, whom they had known when he was a small—not too well-behaved—boy.

Mr. and Mrs. Cook are most excellent company, and a visit to their home in Hanna is a pleasant experience indeed.



Mr. and Mrs. Tom Cook always have visitors on holidays. Standing are Mr. and Mrs. Wm. Wilkes and family of Superior. Kneeling beside Mrs. Cook is Mr. Bob Cook of Hanna and back of him are Mr. and Mrs. B. Sherrett, of Hanna, all children and grandchildren of Mr. and Mrs. Tom Cook who are seated at either end.

James Murphy, Rock Springs

Octogenarian Member of Old Timers' Association

Like his most famous countryman, Saint Patrick, patron saint of Ireland, Mr. James Murphy was born in Scotland. His parents were Irish folk who had migrated to Scotland, to Crafthead, where Mr. Murphy was born in 1845. He came to America in 1869, settling first in Youngstown, Ohio. Later in August, 1885, he came west to Rock Springs just a month before the Chinese riot, which is such a vivid memory to the Old Timers who were in Wyoming at that time.

Mr. Murphy was married in Ohio to Miss Mary McAlister and has two children—John Murphy, with whom he makes his home, and Mrs. Thomas Lafferty of Washington, D. C. He had been in Rock Springs only six months when he lost his wife and had to face the new

conditions of living, in sorrow and under the necessity of caring for his children.



Mr. James Murphy, Rock Springs

comes from a long-lived family, his grandfather in Ireland having reached the age of 104 years. He has never been ill, and thinks that perhaps we live too strenuously and luxuriously in America. He has retained his Irish wit and carries his philosophy for wholesome, happy and kindly living always. He reads a good deal, and is interested in all the happenings of the community. He looks many, many years less than his age, is looking forward to the coming Old Timers' Celebration and to meeting all the old Irish friends—and Scotch, too, because Mr. Murphy thinks they are almost alike.

Young and old wish this old friend many, many more celebrations and happiest years.

Bon Voyage to Andrew Fortuna Family



Mr. and Mrs. Andrew Fortuna and John Fortuna who are off to Europe to visit relatives and friends in Jugoslavia.

The Andrew Fortuna family, Mr. and Mrs. Fortuna and their son, John, plan to leave shortly to spend the summer in Jugoslavia visiting the aged mother of Mr. Fortuna and other relatives.

Mr. Fortuna came to this country in 1902 and has resided in Rock Springs for the past twenty-five years. He is a member of the Old Timers Association and, in the midst of happiest preparations, takes time to regret that he will miss the celebration in June.

We wish the Fortunas bon voyage, the most wonderful summer and a safe return to Rock Springs.

Cumberland Band Concert and Dance

ON FEBRUARY 26 the Cumberland Band gave a band concert and dance which proved to be the high peak of enjoyment on the Cumberland winter program of entertainment. It was given for the purpose of raising money for the purchase of new music and band equipment in preparation for the Old Timers' Celebration which will be held at Rock Springs in June.

The band has been fortunate in securing as band leader Mr. P. A. Young, who has had considerable experience in organizing bands and who has been instructor in band music at the McCune School of Music in Salt Lake City for the past three years.

Mr. Lyman Fearn acted as chairman of the concert in place of Mr. Wm. McIntosh, who was called to Rock Springs. The program was as follows:

Opening remarks.....Mr. Lyman Fearn
March, "Federation".....The band
Saxophone duet, "When You and I Were Young, Maggie".....Howard Williams, James Kallas
Cornet solo, "Swiss Boy".....Mr. P. A. Young
Miss Buchanan, piano accompanist.
Serenade, "A Night in June".....The band
Vocal solo, "I Love a Little Cottage".....Miss Buchanan
Miss Wallace, piano accompanist.
Trombone sneeze, "Slidin' Some".....Walter Johnson,
James Reese, August Bakka, Henry Perner
With band accompaniment.
Xylophone solo, "Rosewood Polka".....Mr. Wright Walker
With band accompaniment.
Septette, "Out of the Dusk to You".....
Mr. Young, Tony Goletti, Tommy Dodds, Frank Peter-
nall, Herman Maffei, William Bergren, Lauri Bergren
Brass quintet, "The Dasher".....
.....Albert Galassi, Frank Mo-
rocki, Mitchel Boam, Bert Ballantyne, Richard Dexter
Overture, "Spick and Span".....The band
Clarinet duet, "Punch and Judy".....
.....Tommy Dodds, Tony Coletti
With band accompaniment.
Double brass quartet, "Come Where the Lilies Bloom"
.....Mr. Young,
Walter Johnson, Bert Ballantyne, Richard Dex-
ter, Howard Bartley, William Bergren, Percy Buchanan
March, "Sixteenth Regiment".....The band

European Wages Below Those in Philadelphia

Real wages in Philadelphia are 60 per cent higher than in London, England, 139 per cent higher than in Berlin, and 280 per cent higher than in Rome, according to calculations of the International Labor Office of the League of Nations, the purpose of which is to show the comparative amounts of food which can be purchased in various representative cities with the wages of 48 hours' work.

The wage data is for four industries, building, metal, furniture and printing trades, and the price data covers 18 varieties of food, weighted according to the standards of consumption in the different countries.

—The Illinois Miner.

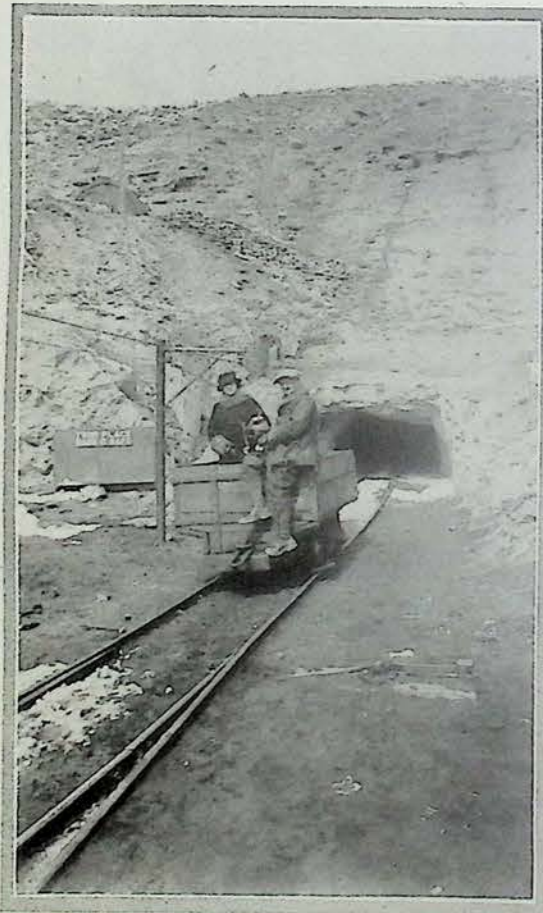


Wife Works While Husband Talks His Way Across the Continent

Old Song: She'd Cluck! Cluck! Cluck!
With a most enthusing cluck,
As she walked by the side
Of the "duckbill" duck.

"And as I drove through the Ruhr Valley in the heart of industrial Germany and realized—," R. A. Walter, the plump manager of the Conveyor Sales Company of New York, traveled man of the world and sales engineer extraordinary, leaned back in his chair in the office of the general manager of a Wyoming coal mining property, talking entertainingly and at length.

A new arrival interrupted, "Say, Walter, how do you do it?"



The first woman in the world to operate a McCarty "Duckbill" and the inventor himself.

"Do what?"
"Where is Mrs. Walter?"
"Looking around the property. Why?"
"Oh, nothing at all except that while you are talking your way here in this comfortable office, the working part of your family is operating a duckbill on one of your shaking conveyors two miles underground in No. 8 mine. We all think it's fine for Mrs. Walter to help us out, but HOW DO YOU DO IT?"

Walter grinned broadly. "Well, you see she's my 'confidential adviser' and really knows a lot about the equipment, so she just couldn't rest until she got underground to one of the working units."

"That's all very well. We admit you're superior to the average among us, WE have to earn the living for OUR wives, but perhaps you don't know that your most valuable possession has vanished from your side under the guidance of Young Lochinvar McCarty, the duckbill's daddy—yea-a-an- he writes poetry right here on the banks of Bitter Creek in the heart of the Great American desert."

In the photograph you see Mrs. Walter, our guest, and Frank L. McCarty, Mine Superintendent, at the portal of No. 8 Mine on their return to surface after Mrs. Walter had with her own hands operated the duckbill shaker loader of which she is so proud. She is the first woman in the world to run a McCarty duckbill, and says it is not a difficult thing to do.

Mr. and Mrs. Walter are coming back again this summer to attend our Old Timers' celebration.

Miss Mary Rokahr of University Extension Service Gives Talk for Homemakers

At a joint meeting of the Reliance Relief Society and the Reliance Woman's Club on Friday afternoon, March 11th, Miss Mary Rokahr of the Extension Division of Wyoming University, gave a most helpful talk on "How to Eliminate Fatigue from Housework."

Miss Rokahr is an exceptionally pleasing speaker, and she illustrated her discussion with many photographs of home-made kitchen conveniences, equipment and arrangements. She believes that women, who usually work longer hours than do men, should "work a' while and rest a while," that they should plan their house work, should be careful to care for their own personal health and should see that they had a wise amount of real recreation. She said the four things which produced harmful fatigue in home-making were: Friction between personalities; clutter, too many things around; physical and mental pressure, and lack of appreciation.

The home-maker then must try to keep the little disagreements out of the family circle; must be orderly, not permitting too many things in the rooms; must endeavor to get the proper sleep, food and fresh air; plan her work intelligently; should wash dishes from right to left, eliminating extra motions, and should dress for her job in wash dresses.

The men folks, not being present to hear about how to show appreciation, the meeting closed with a rising vote of thanks to Miss Rokahr for her practical and interesting discussion.

Women of Hanna Celebrate Birthday Anniversary of Mrs. John Crawford

In costumes of forty years ago, as gentlemen who forgot to remove their hats, as little girls and boys ready for their first party, in dresses which had been worn by brides of many years ago, in real merry widow hats of size and grace, in Colonial costumes belonging to the stately days of George and Martha Washington, as pages, clowns and witches, the women friends of Mrs. John Crawford of Hanna met on the night of February 21 to help celebrate her birthday and to wish her many more happy years.

Mrs. Rachel Smith, Mrs. Dot Ryder and Mrs. F. E. Ford composed the committee on arrangements, which had prepared a choice and interesting program. Games, old-fashioned dances, the presentation of a shower of gifts and witty speeches followed a supper served at a long table, in the center of which stood an enormous cake decorated withreetings.

In the words of the honoree, "Everybody had a right down jolly good time."

Mrs. T. S. Taliaferro, President State Federation Woman's Clubs, Visits Reliance Club

RELiance Woman's Club was honored by a visit from Mrs. T. S. Taliaferro, President of the State Federation of Woman's Clubs on the evening of February 22nd when she gave a most inspiring talk on the purposes back of the work of Woman's Clubs and the value and co-operation to be derived from federation. Then, since she had recently returned from Washington where she attended the meeting of the Board of Directors of the General Federation, Mrs. Taliaferro told in a charmingly natural way, about the people she had met in the Capitol; about meeting Mrs. Coolidge and the President; a visit to the home of Mr. and Mrs. Herbert Hoover, besides all the delicious little intimate things about what everybody wore; that Mrs. Coolidge really is very pretty; that Mrs. Hoover is tall and fair; that Mrs. Taliaferro made the President laugh:

"Mrs. Coolidge is a very pretty size and is attractive. From there we went to the President's office, about sixty

(Continued on following page)

Pythian Sisters' Costume Party at Hanna



Reading from left to right they are, first row: Mrs. T. D. Mangan, Mrs. Ida Huthla, Mrs. Mae Mellor, Mrs. Hugh Rennie, Mrs. Burt Taylor, Mrs. A. Gaskell, Mrs. Wm. Whiles, Mrs. Anna Fearn, Mrs. Mary Ford, Mrs. Tommy Dickinson, Mrs. T. H. Butler.

Second row: Mrs. Beatrice Watson, Mrs. Sarah Hudson, Mrs. Irma Bailey, Mrs. Anna Jones, Mrs. Gladys Crowshaw, Mrs. Roy Bedford, Mrs. Bertha Christensen.

Back row: Mrs. Catherine Hughes, Mrs. Dot Ryder, Miss Iva Fink, Miss Limpie Matson, Mrs. Alberta Rodda, Mrs. Bill Johnston, Mrs. Gwen Jones, Mrs. Rachel Smith, Mrs. Bessie Evans.

(Continued from preceding page)

of us. We waited in a very warm room for about fifteen minutes. When the door was opened we had to go single file, and Mrs. Sherman (President General Federation) had to stand and identify each of us, for fear some desperate person had joined us without her knowledge.

"Miss Blank, my friend, went in ahead of me. The President was standing just inside the door. She, not seeing him, streaked past. I pulled her back and said, 'here is the President.' She turned in great confusion and I believe I can trustfully say that President Coolidge, Miss Blank and I all laughed."

Mrs. G. B. Pryde and Mrs. J. L. Libby, President Rock Springs Woman's Club, accompanied Mrs. Taliaferro and helped her give the Reliance Club one of its happiest experiences.

Reliance Woman's Club Progresses

Mrs. Leo Hanna, convener of the program committee of Reliance Woman's Club, is being congratulated on the programs she has been arranging for her club. At the last meeting after roll-call was answered by "current event" items, Miss Sibley told a most interesting story called "Billy Brad Tells a Lie," there was a short drill on parliamentary law and a discussion of some of the new laws passed by the Wyoming legislature.

Tono Womans Club House Improvements

Some attractive improvements have just been completed at the Tono Club House. A porch at the back has a lattice arrangement which gives promise of climbing roses and vines. A coal and wood house has been added and is proving a great convenience.

Women of Hanna Interested In First Aid

Wednesday night is First Aid night in Hanna when the Cottage Home might be said to resemble a "behind the lines" dressing station with Andy Royce a very busy Chief Surgeon directing forces in several wards at once. "That's a granny knot." "Wasn't it the left arm?" "Treat for shock." "Now, your splints." "Prepare to lift patient." The Chief Instructor is a busy man.

The women of Hanna have a large share in the activity. They are interested in the study and practice of First Aid and, once a month, arrange a social meeting of good times for the membership of the First Aid Club and their families.

On Saturday evening, February 19th, a very successful social evening was arranged by Mrs. Ed Edwardson and Mrs. Pete Owens.

Experience De Luxe

Charlotte—"What kind of a car has Tom?"
Martyne—"A pray-as-you-enter!"



Mrs. Ed Edwardson, Hanna First Aid Enthusiast.

Community of Winton Saddened By Death of Mrs. Floyd A. Kaul

THE entire community of Winton is saddened by the death of one of its most loved members, Mrs. Floyd A. Kaul, who was called to the Great Beyond after an illness of one week and two days. Mrs. Kaul suffered an attack of pneumonia, and from the first was recognized to be seriously ill. Physicians from Dines and Winton were called to her bedside and she was immediately surrounded by every care which home-love, friends and medical science could procure. These, however, were of no avail and she died on Sunday morning, February 27th.

Mrs. Kaul (Mary Ila Antrobus) was born in Roodhouse, Green County, Illinois, on June 10th, 1893. She was schooled in and graduated from Roodhouse High School in 1912. She taught school for two years in Illinois and in 1914 came to Pinedale, Wyo.

On Thanksgiving Day, 1916, she was married to Mr. Kaul and in 1918 Mr. and Mrs. Kaul moved to Winton, where they have made their home ever since.



Mrs. Floyd A. Kaul Taken by Death.

Mrs. Kaul became a member of the Christian Church in Roodhouse, Ill., and was active in promoting the Union Sunday School of Winton, for which she was the pianist. She was also President of the Winton Woman's Club, and the members of this club have suffered not only the loss of a neighbor and friend, but also the loss of a valuable leader and counselor whose efforts in their behalf were tireless.

Mrs. Kaul was the third of a family of six children, the others being: Clyde F. Antrobus of Lander, Wyo.; Harry F. Antrobus of Arlington, Cal.; Jefferson A. of Portland, Ore.; Robert E. of Lamadera, N. M., and Pearl Antrobus of Winton, Wyo. To these the sympathy of the community is extended, and most particularly to the children of Mrs. Kaul: Jefferson A., F. A. Junior, and Ila Lavone, and to Mr. Kaul, respected citizen of Winton, with whom the community sorrows in his severe loss.

Love's Nobility

Not to scatter bread and gold,
Goods and raiment bought and sold;
But to hold fast his simple sense,
And speak the speech of innocence.
And with hand and body and blood,
To make his bosom-counsel good;
He that feeds men, serveth few,
He serves all who dare be true.

—Emerson.

Our Quest

Every girl has a Quest to make
For Life is the King's Highway
And a joyous heart is the script to take
On the Road of Everyday.

Girls all Girls

Girl Scout First Aid Contest

J. McD.

The printed report of the National Girl Scouts of America likens the individual scout to a weaver, pictures her seated at a loom weaving the fabric of her character helped by other girls, her companion scouts and by scout officers and teachers. The Owlette troop of Rock Springs prepared a dramatization, using this idea, recently, illustrating the beauties of experience and knowledge and accomplishment and comradeship which the scout may weave; the green of her tree friends; the blue of the quiet lake or the sky; the white of book friends and of home service a scout must do to help mother; the rose of joyful friendships and dreaming and plans.

Now I've been thinking about this First Aid contest of ours and wondering how many lovely things we may weave into our days of preparation for it. First, there is our gratitude to the instructors who give us so much time; then there is the red of good health because we all know that we must observe training rules if we hope to do our best in the contest. There are multi-colored patches which stand for the other girls we get to know so much better when we work with them. Blue stands for loyalty so there will be huge blue figures to represent our loyalty to our team and to our own town. Sincerity might be represented by blue too and since we are weaving this on the "loom of the real" we will have more blue figures. White will stand for—our bandages, and for—let's make it for promptness in getting to practice, and for perhaps the cup we may win. Or will that give us some lovely silver threads to make our weaving more beautiful? There will be a first and second and third prize so three teams may win extra brightness to put into their designs.

Story of Hanna Girls Basketball Team

By Edna Clark

The Girl's Basketball season began in January, and a great majority of the High School girls tried out for the team. The following girls are the ones who made the team: Pearl Nelson (Capt.), Hilda Maki (R. C.), Mabel Wright (F), Rose Scarpelli (F), Annie Meekin (G), Eileen Lucas (G), Stella O'Malley (G), Edna Clark (F), Ila Tate (R. C.).

The first game played was with the Baggs High School girls, which resulted in the first victory of the season for the Hanna girls. The score was 46—4. The next home game was with the Savery High girls, the score being 41—12, another victory for the Wild Kittens. Our next game was to be played with the Saratoga girls, but was called off because of a snowstorm.

The Wild Kittens next went on their western trip, the first game being with Superior and, after a very rough game, resulted in a tie, 16—16. The following night the Kittens played the Rock Springs girls at Rock Springs, this being a much faster game—the score 38—24, showed another victory for the Hanna girls.

Hanna having done so well the first part of the season a state-wide challenge was sent in to the Cheyenne paper. The next games played on the local floor were with the

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Our Investiture Service

By Clara Sturman

Troop Six, Girl Scouts of Rock Springs Junior High School, met on the evening of March 1st, 1927, at the home of Captain Della Ryan for an investiture service, when four candidate Scouts were invested as tenderfoots. The program was opened by the Patrol Leaders, Sadie Auld and Clara Sturman, who each presented two Scouts, reciting the following verse:

"We bring four girls tonight to join our ranks,
Their motto, Slogan, Laws, they have learned;
The promise they have taken on their lips,
The right to be Girl Scouts they now have earned."

Rose Russold lit the three candles representing the three parts of the promise, and this blaze, symbolic of the spirit of scouting, held our thinking as Miss McDiarmid asked the candidates questions and pins were given by Captain Miss Ryan and Lieutenant Miss Smith to Elizabeth Sabo, Vivian Smith, Lora Howard and Louise Hardin. Miss Ryan served lunch and everybody went home after thanking our hostess for a lovely evening.



Mrs. L. Smith, newly appointed Captain of the Girl Scouts of Hanna. Mrs. Smith is a graduate of the Washington State Normal School at Bellingham and, before her marriage, taught in the Hanna Schools.



The Spring Beauty

An Ojibbeway Legend

By Henry R. Schoolcraft (Adapted)

AN OLD man was sitting in his lodge, by the side of a frozen stream. It was the end of winter, the air was not so cold, and his fire was nearly out. He was old and alone. His locks were white with age, and he trembled in every joint. Day after day passed, and he heard nothing but the sound of the storm sweeping before it the new-fallen snow.

One day, while his fire was dying, a handsome young man approached and entered the lodge. His cheeks were red, his eyes sparkled. He walked with a quick, light step. His forehead was bound with a wreath of sweet grass, and he carried a bunch of fragrant flowers in his hand.

"Ah, my son," said the old man, "I am happy to see you. Come in! Tell me your adventures, and what strange lands you have seen. I will tell you of my wonderful deeds, and what I can perform. You shall do the same, and we will amuse each other."

The old man then drew from a bag a curiously wrought pipe. He filled it with mild tobacco and handed it to his guest. They each smoked from the pipe and then began their stories.

"I am Peboan, the Spirit of Winter," said the old man. "I blow my breath, and the streams stand still. The water becomes stiff and hard as clear stone."

"I am Seegwun, the Spirit of Spring," answered the youth. "I breathe, and the flowers spring up in the meadows and woods."

"I shake my locks," said the old man, "and snow covers the land. The leaves fall from the trees, and my breath blows them away. The birds fly to a distant land, and the animals hide themselves from the cold."

"I shake my ringlets," said the young man, "and warm showers of soft rain fall upon the earth. The flowers lift their heads from the ground, the grass grows thick and green. My voice recalls the birds, and they come flying joyfully from the southland. The warmth of my breath unbinds the streams, and they sing the songs of summer. Music fills the groves wherever I walk, and all nature rejoices."

And while they were talking thus, a wonderful change took place. The sun began to rise. A gentle warmth stole over the place. Peboan, the Spirit of Winter became silent. His head drooped,

and the snow outside the lodge melted away. Seegwun, the Spirit of Spring, grew more radiant, and rose joyfully to his feet. The robin and the bluebird began to sing on the top of the lodge. The stream began to murmur at the door, and the fragrance of opening flowers came softly on the breeze.

The lodge faded away, and Peboan sank down and dissolved into tiny streams of water, that vanished under the brown leaves of the forest. Thus the Spirit of Winter departed, and where he had melted away, there the Indian children gathered the first blossoms, fragrant and delicately pink—the modest Spring Beauty.

The Snowdrop

By Hans Christian Andersen (Adapted)

THE snow lay deep, for it was winter time. The winter winds blew cold, but there was one house where all was snug and warm. And in the house lay a little flower; in its bulb it lay, under the earth and the snow.

One day the rain fell and it trickled through the ice and snow down into the ground. And presently a sunbeam, pointed and slender, pierced down through the earth, and tapped on the bulb.

"Come in," said the flower.

"I can't do that," replied the sunbeam; "I'm not strong enough to lift the latch. I shall be stronger when spring time comes."

"When will it be spring?" asked the flower of every little sunbeam that rapped on its door. But for a long time it was winter. The ground was still covered with snow, and every night there was ice in the water. The flower grew quite tired of waiting.

"How long it is!" it said. "I feel quite cramped. I must stretch myself and rise up a little. I must lift the latch and look out, and say 'Good morning' to the spring."

So the flower pushed and pushed. The walls were softened by the rain and warmed by the little sunbeams, so the flower shot up from under the snow, with a pale green bud on its stalk and some narrow leaves on either side. It was biting cold.

"You are a little too early," said the wind and the weather; but every sunbeam sang "Welcome," and the flower raised its head from the snow and unfolded itself—pure and white, and decked with green stripes.

It was weather to freeze it to pieces—such a del-

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Rock Springs

Mrs. Robt. Smith and two little sons have gone to Detroit, Mich., where Mr. Smith is now employed.

Mr. and Mrs. J. H. Wise have moved to Winton where Mr. Wise is now employed. Carl J. Carlson has moved into the house vacated by Mr. Wise in the Barracks.

Tom Armstrong, of the boiler-house, has been confined to his home the past two weeks with a badly infected hand.

Wm. Koch, of the Hercules Powder Company, was a business visitor at the mine office.

Alex Henetz received an injury to his foot while employed in No. 8 Mine on March 2nd.

Mr. and Mrs. C. A. Murray have moved from E Plane to Reliance where Mr. Murray is now employed.

Mrs. Earl Parr entertained a number of little folks at a party, at her home on No. 1 Hill, in honor of the second birthday of her son, Earl, Jr.

Mr. and Mrs. James Long have returned to their home in Denver after having visited with relatives here.

M. W. Medill, J. V. MacDonald and Jos. E. Edgeworth attended the meeting of the Rocky Mountain Coal Mining Institute recently held in Denver, Colo.

Lester Young and family have gone to Lander where they expect to locate.

Joe Bogotoy had his right leg slightly injured while at work in No. 8 Mine on March 3rd.

James Gonzales, an employee of the boiler-house, celebrated his sixtieth birthday on March 7th, and treated his fellow workers to cigars.

Mr. and Mrs. James Pryde are receiving congratulations on the arrival of a baby daughter born on Wednesday, March 9th.

Mrs. Chas. Gregory, who has been seriously ill in the Wyoming General Hospital the past month, has now returned to her home where she is slowly recovering.

Angus J. Hatt has returned from Ohio and Kentucky where he visited the coal mines in those states and viewed the new loading machinery used in the mines there.

We regret having to announce the death of Joseph Sickich, Jr., who had been ill only a short time with pneumonia. Heartfelt sympathy is extended to the parents of this lad.

F. C. Gillespie, of Portland, Ore., who was formerly sales agent for The Union Pacific Coal Co., has been visiting with old friends here.

Emanuel and Peter Zancanelli have moved their families in from E Plane and are now living at No. 7 camp.

Mr. and Mrs. Obie Powell have moved to Superior where Mr. Powell is now employed.

Stanley Preece has returned from a short trip to Kemmerer where he went on business in connection with the Izaak Walton league.

Louis Stevens has moved his family from E Plane to No. 6 camp. Mr. Stevens is now employed at Reliance.

Joseph Iredale has been confined to his bed for the past three weeks with a serious attack of la grippe.

Fred Holloway, who was recently injured in an automobile accident, is now able to be about again and expects to return to work soon.

George Wassung, of Los Angeles, Calif., has been visiting with his parents, Mr. and Mrs. C. P. Wasung, and has now gone to Nampa, Idaho, for a visit with relatives there.

Herbert Sharp has returned from Cheyenne where he received medical treatment to his eyes.

Hanna

Little Sammy Harrison celebrated his third birthday on Tuesday, February 7th, by asking a number of his small friends in to play games, after which a delicious lunch was served.

Wm. A. (Windy) Briggs is the newly-appointed deputy sheriff.

A very interesting Valentine party was enjoyed by the members of the B. B. Club of the Methodist Sunday School in the small room of the church.

Mr. and Mrs. T. H. Butler spent a few days in Denver, where Mr. Butler attended the Rocky Mountain Coal Mining Institute.

A marriage of local interest took place in Salt Lake City, when two of our teachers, Miss Mildred Caldwell and Mr. D. T. Weimer were married. Mrs. Weimer is second grade teacher and Mr. Weimer the boys' basketball coach. Everyone wishes them the greatest of happiness.

Miss Mary Royce of Parco visited with her brother and sister-in-law, Mr. and Mrs. Andrew Royce.

Mrs. Mike Nystrom of Hibbing, Minn., visited with friends and relatives during February.

Mr. and Mrs. John Angwin stopped off to visit relatives while enroute from Kansas City to their home in Mountain View.

Miss Ruch, girls' basketball coach, entertained the girls of the first team at a turkey dinner at the Hanna Hotel.

Those enjoying Miss Ruch's hospitality were Misses Pearl Nelson, Ila Tate, Hilda Maki, Annie Meekin, Eileen Lucas, Mabel Wright, Rose Scarpelli, Edna Clark and Stella O'Malley.

Those who will attend the tournament at Laramie from High School are: The boys' basketball team; Lena Campbell for shorthand II and essay writing; Helen Lehti for typewriting I; Evelyn Christensen for typewriting II; Ellen Leivo and Alma White for debating, and Erick Lepponen for piano.

Jackie Cook, son of Mr. and Mrs. John Cook of Hanna.

A turkey supper was given by the Ladies' Aid in the parsonage on Saturday, March 12th.

The basketball girls gave a 4 o'clock luncheon for the Superior girls on March 3rd.

Miss Irene Cheesbrough visited with Mr. and Mrs. J. W. Penny during the week-end of February 26th.

The members of Ted Wilkes Post No. 27 of the American Legion gave a basket supper and dance on Saturday, March 5th. A large crowd attended and had a very enjoyable time.

Miss Jessie Benedict of Laramie spent Tournament Week with the Buehlers.

Miss Mary Savage visited with Miss Hilda Peterson enroute from Saratoga to her home in Rock Springs.

Mrs. Arthur Higgins of Rawlins visited with relatives for a few days.

Special services will be held at the Methodist Church on Easter Sunday, both morning and evening.

The Executive Committee of the Mooseheart Legion

met at the home of Mrs. Ed. Attryde on Thursday, March 10th, for a business meeting.

Miss Ruch and Mrs. Lynn Smith entertained the Girl Scouts at a "kid party" on Monday night, March 7th.

Cumberland

Mrs. T. L. Edwards, Mrs. Mary Goddard, Mrs. Arch Buchanan and Mrs. R. Dexter have been hostesses to the Busy Girls' Club during the month.

Mrs. Meeks of Mountain View is spending several weeks with her mother Mrs. A. H. Rounds.

A large crowd attended the masquerade ball given by the Boy and Girl Scouts on February 19th.

Mr. and Mrs. J. J. Campbell spent a week at Salt Lake City. Mr. Campbell was a patient at the L. D. S. hospital.

Honorable John Georgis returned from Cheyenne Sunday, February 20th, where he was in attendance at the last session of the legislature.

Reports from Ogden are to the effect that Glen, son of Mr. and Mrs. Pete Boam, is improving.

Mrs. A. H. Rounds was hostess at a shower in honor of her daughter, Mrs. Meeks. Mrs. Meeks received many lovely gifts and heaps of good wishes.

Mr. J. Titmus, Sr., was a patient at the L. C. M. hospital for a few days suffering with an attack of quincy.

Stowell Ware, Cumberland



Tommy Dodds, Cumberland

Mr. J. G. Bagnell is a patient at the L. C. M. hospital again. A large crowd attended "The Arrival of Kitty", presented by the Cumberland High School.

Mr. and Mrs. Joe Bailey have moved to Evanston to make their future home.

Mr. and Mrs. Wm. McIntosh were Rock Springs business visitors during the month.

Mrs. Anton Perner and family have moved into the house vacated by Mr. and Mrs. Joe Bailey.

Mrs. Walter Larsen spent a few days in Cumberland visiting with Mr. and Mrs. W. Walker.

Everybody reports a jolly good time at the last Community

dance given March 5th. The committee members were Mrs. Chas. Clark, Mrs. Clarence Williams and Mrs. Wm. Cook.

Mrs. Ed Anderson has been very ill the past three weeks; her many friends are glad to know that she is improving now.

The M. M. Club met at the homes of Miss Buchanan, Mrs. Tom Dodds, Miss Wallace and Mrs. Bert Williams during the month.

Superior

Mrs. A. G. Hood, Mrs. Andrew Young and Mrs. P. P. Nelson were Superiorites who spent a part of the month in the Rock Springs Hospital.

Mr. and Mrs. R. Wales are rejoicing over the arrival of a baby boy. The youngster arrived March 5th.

Mrs. Ed. Kessner left for her home in Denver, Colo., after visiting her daughter, Mrs. Andrew Hood, and other old friends in Superior.

Mrs. Massie and son Harold returned from Los Angeles, Cal., on Thursday, the 3rd. They will remain in Superior with O. Jefferson.

Mrs. B. F. Rodgers and son Billy of Pocatello, Idaho, were Superior visitors during the month.

Miss Frances Kenison and Mr. Sam Martin were united in marriage at Green River, February 10th.

Mr. and Mrs. Cody Harris of Winton attended the Community Council dance as guests of Mr. and Mrs. J. Reese.

Mrs. J. Anselmi of Amarillo, Tex., formerly Miss Lillian Malmberg, a school teacher, visited with her sister, Miss Hilda Malmberg, and friends in Superior.

The prizes given at the Community Council dance were awarded to Mrs. C. Sheets and Jacob W. Holt for the heavyweight dance and to Miss Greenbough and Ollie Jefferson for the lightweight dance.

Mrs. Griff Powell entertained in honor of her sister, Mrs. Mullen, on February 17th. Eight tables of bunco was the diversion of the evening. Mrs. Clyde Sheets won first prize, Mrs. Frank Parton second, and Mrs. N. Conzatti, consolation.

Mrs. Hugh McLean entertained at a bunco party in honor of the birthday of her mother, Mrs. McLeod, on February 18th. Prizes were won by Mrs. George Noble, first; Mrs. N. Mettam, second, and Mrs. John Kettle, consolation. Refreshments brought the pleasant evening to a close.

Mrs. Obie Powell and Edward Conzatti were painfully injured in an auto accident Sunday, March 5th, when they collided with another car. The accident occurred while Mr. and Mrs. Powell, Mr. and Mrs. N. Conzatti and children were returning to Superior after attending the vaudeville in Rock Springs.

The Boy Scouts were presented with their pins and certificates on Friday evening, March 4th, at the Lions Club. Mr. Wylam, President of the Lions Club, made the presentation speech. Mr. Callahan, the Scout leader, and Mr. Wm. Matthew both gave short talks regarding Boy Scouting. The parents of the Scouts were invited to the meeting. The boys have enough funds on hand for their trip this coming summer.

James MacCormac and James Keller left Friday, March 11th, for Washington, going by way of Salt Lake City and Los Angeles. They are making the trip on James' motorcycle.

Mr. and Mrs. McCorkle and two children left Superior for Hoquiam, Wash., to make their home. Mr. McCorkle has been employed as welder for the past two years.

The classes of the Union Sunday School gave a series of parties during the month of February. The senior boys and girls gave a Colonial party, each coming dressed in costume. Mrs. F. Whitetree entertained her class of girls at her home at a costume party. Mrs. Weimer and Mrs. McLean entertained their classes at a Valentine party. Mrs. Sanders entertained her class of boys at a supper and Irish party. Each boy invited a girl and the young people enjoyed themselves.

Winton

A surprise card party was given by the Woman's Club at the Community Club House Wednesday afternoon, March 16th, the honor guest being Mrs. Wm. Gray. A delicious lunch was served at the close of the pleasant afternoon.

Mrs. Ben Butler entertained at cards on Friday evening, March 4th, the members of her card club motoring out from Rock Springs to attend.

Mrs. Thos. Foster entertained the Tuesday evening card club at her home, March 8th, this being the last party of the series. A very delectable luncheon was served by the hostess.

The monthly card party given by the Woman's Club came on Thursday, March 24th, and was the usual success. The proceeds this time were put into their flower fund.

Mr. and Mrs. Quinten Gault are the proud parents of a baby girl born on Saturday, March 5th.

Eunice Baxter danced in Reliance Thursday afternoon, March 17th, at which time the Relief Society gave a St. Patrick's program. In the evening she appeared at the Elk's Auditorium in Rock Spring on a program given by the Woman's Club. She has become a very popular little dancer.



Benjamin Keith Butler, son of Mr. and Mrs. Ben Butler of Winton; grandson of Superintendent T. H. Butler of Hanna and Mrs. E. E. Johnson of Rock Springs.

Mr. and Mrs. Wm. Gray moved to Rock Springs this month.

Mrs. Oliver visited during the month with her daughter, Mrs. Geo. Hansen and Mrs. Tom Hanks.

Mrs. Shuttleworth is enjoying a visit with her brother in Pasadena, Cal.

The First Aid teams are quite busy these days preparing for the coming "contest."

Mrs. E. E. Johnson of Rock Springs visited at the home of her daughter, Mrs. Ben Butler, during the month.

Mrs. Sam Irons and Mrs. L. A. Rogers entertained at a most enjoyable party Saturday afternoon, March 5, the occasion being the birthday anniversaries of these two ladies.

Surprise parties were given for Eva Cardenas and Janet Herd this month.

The Krazy Kats gave a "Tacky" dance Saturday, March 12. This is an excellent orchestra and is worthy of the support of our community.

Mr. and Mrs. Jack Henderson and children were Green River visitors during the month.

Roy Shuttleworth of Cheyenne visited at his home here during the month.

The Episcopal Choir of Rock Springs gave a concert and dance at the Amusement Hall Monday night, February 28th, which was greatly enjoyed by those present.

The Scouts are practicing diligently on a play entitled "The Gypsies' Festival" which will be given in the near future.

The many friends of Mr. and Mrs. Pete Uram of Winton extend to them their sincere sympathy in the death of their little daughter, Jeannette, which occurred at the Wyoming General Hospital early Sunday morning, February 27. The little girl had been ill but a short time and her death was a great shock to her parents and friends. Jeannette was born in Winton on the eighth day of December, 1918, and at the time of her death was over eight years old. She attended the Winton schools, where she gained many friends who regret to hear of her untimely death. Funeral services were held Tuesday afternoon at 2 o'clock from the North Side Catholic Church, with Rev. D. O'Sullivan officiating. She was laid to rest in St. Joseph's cemetery.

Reliance

On Tuesday evening, March 15th, the Americanization Class taught by Mr. H. H. Hamblin held its closing exercises. Mr. Leo Hanna, Superintendent of Schools, made the principal address challenging the students to serious thinking about the duties and privileges of American citizenship and urging that, since the American system of government has been so long in building, had cost so much in self-sacrifice and effort, serious and deliberate thinking go along with any changes that might be contemplated.

The following members of the class will present themselves to the Americanization Court for examination in April: Anton Mezek, Otto Ruffinni, Spiros Katakis, George Berakis, Nick Illich, Max Cologna, Ade Ruotsala, Mike Takis, Clement Anselmi, Mike Davich, Gust Parros, Henry Vernstrattan, Joe Telck, C. Caresia, John Poster, William Stark, F. Cannestrini and Otto Cannestrini.



Misses Helen and Hazel Thomas, daughters of Mr. and Mrs. H. S. Thomas, Reliance. Mr. Thomas is Superintendent of the Reliance Sunday School.

Tono

Joe Patterson was in Renton the week of March 6th, attending the District Convention of the U. M. W. of A. as a delegate from Tono Local No. 1717.

Wm. Murray, who has been unable to work for a number of weeks, was taken to St. Luke's Hospital in Centralia, where he underwent an operation. He is slowly improving.

Word was received here of the death of Steve Terich at Tucson, Ariz. Mr. Terich and family were formerly residents of Tono. They have resided in Arizona for the past two years. Friends extend their sympathy to the bereaved ones.

Mrs. C. V. Rankin was hostess on a recent Friday evening to friends at her home, entertaining with a bridge party. High score went to Mrs. John Schuck; consolation was given to Mrs. John Isaacson. A delicious lunch was served.

"A Crazy Idea," a four-act comedy, is to be presented at the Tono Theater in the near future. It will be given under the auspices of the Tono Safety Chapter No. 170. The cast includes some of the best amateur talent in town and the performance will cover a wide variety of entertainment.

David Gilfellan and son Berry were called to Vancouver, B. C., Wednesday, March 9th, because of the serious illness of his little son Tommy.

Mrs. Harrison Nugent is a patient in a Portland hospital, where she will remain for about six weeks.

Miss Florence Mardicott is substituting for Mrs. Henry Cowell at the Hanford School while Mrs. Cowell is ill.

The Busy Bee Club met at the home of Mrs. George Paul on March 10th. Cards were played and high score won by Mrs. James Sheldon; second to Mrs. J. W. Forsythe. Mrs. Joe Mossop was given the consolation.

Mrs. Jack Dowel entertained the Merry Wives with a card party on March 10th at her home. Mrs. Fred Planetta won first prize; second went to Miss Clara Dahl and Mrs. Bert Holmes consolation. A dainty lunch was served.

Mrs. George Paul was hostess at a tea party Wednesday, February 21st, honoring Mesdames Harry Warren, James Colvin, Al Colvin and Redmond Paul.

With spring on the way in Washington, the third and fourth grade pupils, with their teacher, Miss Clara Dahl, as chaperone, took advantage of the lovely weather on Monday, February 14th, and hiked to "Skookum-Chuck," spending the entire day with outdoor games and sports.

Tom Wigley, who left Tono a year ago for his health, is being welcomed back again.

One of the most enjoyed of recent affairs was the bridge party at the home of Mrs. James Sayce, February 24th. Miss Clara Dahl received the prize for high score and Mrs. John Schuck consolation. The hostess served waffles and coffee at the conclusion of her party.

Of interest to the little folks in town was the party at the home of Mrs. Margaret Litts, February 26th. The affair honored the 10th birthday of her daughter, Jean. Fifteen little playmates shared in the afternoon's frolic. Ice cream and cake was served, and those in line to give the little hostess good wishes were: Ila and Shirley Tamblin, Enid Rankin, Helen Livingston, Thelma Adams, Loraine Larson, Georgia Hudson, Margaret Flane, Dorothy Price, Gloria Barton, Beryl Edwards, Theresa Barrett and Thelma Dougherty.

Georgia Lee, small daughter of Mr. and Mrs. Kirk Gonderman, is in St. Luke's Hospital, seriously ill with pneumonia.

Mr. and Mrs. David Hall have as their guests Mrs. Hall's sister, Miss Violet Small, and her mother, Mrs. Small of Arkansas. They expect to locate permanently in the state of Washington.

Mr. and Mrs. George Clark, Mr. and Mrs. Harrison Nugent and Mr. and Mrs. Charles Smith have had a visit from the legendary Stork, who left to Mr. and Mrs. Nugent a little daughter, Frances Evangeline. Mr. and

Mrs. Smith have now in their possession a tiny piece of femininity, who was born March 5th at St. Luke's Hospital, Centralia. The little miss was named Helen Dolores. And to Mr. and Mrs. Clark, Dr. Stork left a little girl named Dona Luese, born on February 11th at their home in Tono.

The following ladies, Mrs. Hans Peterson, Mrs. A. Richardson, Mrs. Charles Richardson, Mrs. E. C. Way and Mrs. Tom Warren, were hostesses at the Community Club's social meeting March 2nd. Cards provided the evening's entertainment, with Mrs. Jack Grimm taking first prize and Mrs. Todd Dove second. Mrs. James Corcoran drew the club prize. Pussywillows, harbinger of spring, together with the Valentine motif, constituted the charming decorations. The lunch was daintily arranged and consisted of heart ice cream and Valentine cake.

Hanna Girls Basketball Team

(Continued from page 133)

Rock Springs and Superior girls, both games being very clean and fast and resulting in victories for the Wild Kittens. After the Superior and Rock Springs games Hanna girls received a challenge from Cheyenne High.

The first game was played in Cheyenne, a very fast game ending in a tie, score 14-14. The return game was played on March 5th, on Hanna's floor. This game was fast and clean. Hanna High School won from the Cheyenne team by a score of 27-11. After this game a basketball was presented to the State Champions (the Hanna girls), and each member and coach on the Cheyenne team was given a box of candy.

Hanna's famous Wild Kittens now claimed the Wyoming Girls Basketball Championship. Although the season is nearly over another state-wide challenge has been issued.

Those who receive basketball sweaters for this year's play are Ila Tate, Stella O'Malley and Edna Clark, while those who receive a stripe for their sweaters are Pearl Nelson, Mabel Wright, Annie Meekin, Eileen Lucas, Hilda Maki and Rose Scarpelli.

The majority of the girls on the team this year are seniors and will graduate, but Hanna has an excellent second team from which to choose 1928 champions.

The Snowdrop

(Continued from page 134)

icate little flower—but it was stronger than anyone knew. It stood in its white dress in the white snow, bowing its head when the snowflakes fell, and raising it again to smile at the sunbeams; and every day it grew sweeter.

"Oh!" shouted the children, as they ran into the garden, "see the snowdrop! There it stands, so pretty, so beautiful—the first, the only one!"



Popular as a vacation trip is a visit to mighty Mount Ranier.

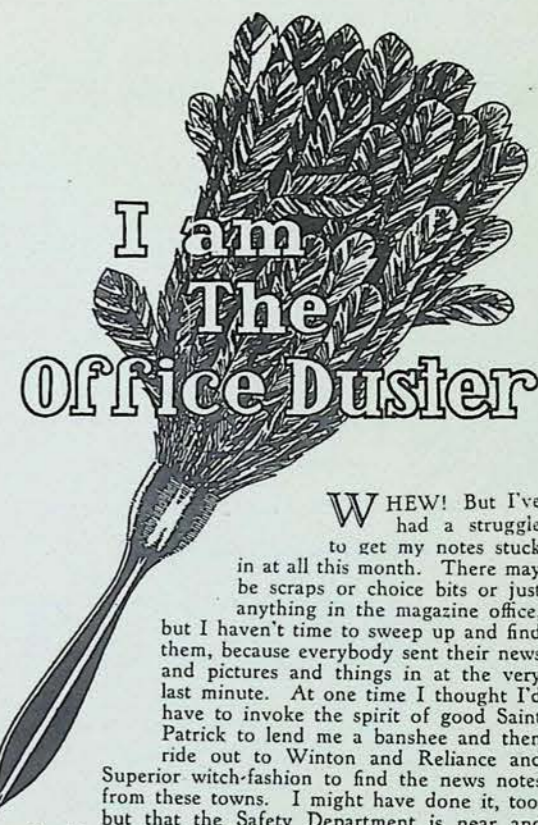
Superior Basketball

Feb. 17: The Giants lost another game to the Cards by the score of 30 to 20. Reese and Clark led in the scoring for the Cards and Fougine led the Giants' scorers. For the first time this season a player was put out of the game for personal fouls, Clark of the Cards being the offender. Up to the time he was banished from the game, Clark had scored twelve points for his team. This game was marred by nineteen personal fouls, although they were unintentional. The game was fast and hard fought.

In the second game the Lions won from the Cubs, 27 to 12. The first quarter was fairly even, each with one field goal and the Lions leading by one point, and the Cubs were unable to hit the basket during the second quarter, while the Lions had piled up a total of fourteen points. The Cubs were away off in their goal shooting in this game. At the end of the third quarter they had scored but two field goals. The last quarter found them playing in their old-time form, as they began to drop the ball into the basket regularly, but the Lions had the game by a good lead and the Cubs had to be content with reaching the half way mark. Lowe of the Lions was high point man for the evening, scoring five field goals, while Purma, Hays and Fougine each were getting two. Hays also contributed two throws from the foul line. sary from the looks of the total score. In this game the

Feb. 25: The Cubs came right back in this game to win the only game the Cards lost this season; the Cubs did this without committing a personal or a technical foul, the score being 28 to 10. Fougine, Norris and Lessen did the scoring for the Cubs. Warinner in all the games played this season has always let the forwards do the scoring while he tried to keep the opposing team from piling up a lead, wandered from his usual style of play and shot two field goals. This evidently was necessary from the looks of the total score. In this game the guards made six of the ten points. Reese and Knill were

(Continued on following page)



WHEW! But I've had a struggle to get my notes stuck in at all this month. There may be scraps or choice bits or just anything in the magazine office, but I haven't time to sweep up and find them, because everybody sent their news and pictures and things in at the very last minute. At one time I thought I'd have to invoke the spirit of good Saint Patrick to lend me a banshee and then ride out to Winton and Reliance and Superior witch-fashion to find the news notes from these towns. I might have done it, too, but that the Safety Department is near and could object to so rapid a method of transportation.

Funny about news and stories and pictures, especially pictures, because sometimes it seems so much more important to show them to everybody than to see that they have a fair chance to catch their train. Funny about them—trains refuse to wait for them and it still doesn't seem possible to send them by thought transference. Of course, when stories arrive at 5 o'clock on the very evening they must be sent to the printer, I dash down to the stenographic room, get a huge envelope and stamp it before the room is closed—then I help read the story, wrap it properly and take it down to the train. In the meantime it is 6 o'clock and a very nice millinery teacher is standing on a street corner with two bundles of hats, waiting to be driven to her class. Now, it's always been an ambition of mine to introduce a hat trimming of dusters, placed Russian style in the front of hats. Think how I could report it to the Duster Club—the great American ambition realized! But how could I properly lay the

Cudahy's PURITAN Bacon Hams Lard



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Rock Springs, Wyoming

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Rock Springs, Wyo.

idea before the milliner when, well—you can give it a name.

Tono writes the Duster a letter. Tono, you're a darling, and be it known to all and sundry that the floor of Tono's Club House is bright and shining and Duster wouldn't find a speck of dust to dust out there.

Garden City in Reliance? No, that's the millinery class at work on their new spring hats.

Hanna has a Fire Department and the champion girls' basketball team of the State and has put on a marvelous Old Timers' party.

Who will win the Girl Scout First Aid contest? The Duster means to have every seat in the grandstand dusted to accommodate the folks who say they are coming to see it.

The Cumberland Band is practicing for Old Timers' Day. I'd like to hear the Cumberland Band now after an additional year of work.

The Engineering Department had itself done in green.

Superior Basketball

(Continued from preceding page)

unable to do their regular scoring. Lessen had things his own way in the game and scored eight field goals.

In the other scheduled game for the evening the Giants failed to show up and the game was forfeited to the Cubs by the score of 2 to 0.

March 2: The Giants couldn't hold Lessen down in the first half and Lessen scored ten field goals. In the remainder of the game he took things easy and scored two more goals from the field, bringing his total for the game up to twelve. Norris of the same team was also shooting long shots, getting five in all. Lessen and Norris led the scoring for the Cubs. John Stoffa of the Giants also helped the Cubs by scoring a goal in the opponents' basket. Every member of the Giants helped in the scoring.

March 2: The Cards and Lions closed the season with one of the best games played on the home court. In the first quarter the teams were tied at eight all. The second quarter found the Cards leading by a single field goal, and the third quarter the Cards had added a point to their lead, the score being 21 to 18. The final score was Cards 27 and Lions 26.

The league season was highly successful, as it was organized for the purpose of affording amusement and exercise for those who enjoy basketball. While it took some time for some of the players to get into form, there were several who have had experience with high school and college teams. Among them, Lowe of the Lions, formerly of the Worland High school, also chosen all-state center while a member of that team. Sherwood of the Cards was formerly with the Vinita High school of Oklahoma; he was chosen all-state forward his last year at school. Knill was a member of the School of Mines team at Golden, Colo.; Weimer of the Cubs played with the Missouri School of Mines at Rolla, Mo. Boyd also played with the Missouri School of Mines team.

Team Standing				
	Played	Won	Lost	Pct.
Cards	9	8	1	.889
Cubs	9	6	3	.667
Lions	9	4	5	.444
Giants	9	1	8	.111

Leading Scorers			
	Field Goals	Free Throws	Points
Lessen (Cubs)	69	2	140
Sherwood (Cards)	39	3	81
Reese (Cards)	34	2	70
Buchanan (Cubs)	23	5	51
Knill (Cards)	20	5	45
Weimer (Cubs)	14	0	28

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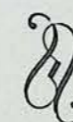
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The
UNION PACIFIC COAL COMPANY
STORES

ROCK SPRINGS
RELIANCE
WINTON

All in Wyoming

SUPERIOR
HANNA
CUMBERLAND



Constitution

By-Laws

Officers

Necrology

40 Years Service Men

Members Resident in China

Membership by Nationalities

Total Number of Members

Alphabetical List Members by Towns

Rock Springs, Wyoming

June 11th, 1927

Constitution
of
***THE UNION PACIFIC COAL COMPANY,
"OLD TIMERS' ASSOCIATION"***

Adopted at Meeting of June 13th, 1925

CONSTITUTION

1. The name of this organization shall be *The Union Pacific Coal Company Old Timers Association.*"

2. Any person in the employ of The Union Pacific Coal Company, whose term of service with that Company, or related Companies, equals twenty or more years, shall be eligible to membership. Retired, pensioned employes shall likewise be eligible to membership.

3. The purpose of the Association is to band together in goodfellowship all Senior Employes, thereby renewing, and thereafter maintaining, the association and friendships of earlier days, an annual get-together meeting to be provided for this purpose.

4. (a) The government of the Association shall rest with a Board of Governors, consisting of seven members, one Governor from each District, (Rock Springs, Reliance, Winton, Superior, Hanna and Cumberland), and one Governor at large, two of whom shall be elected annually and shall hold office for one year, or until their successors are duly elected and qualified.

(b) In addition to the Board of Governors, there shall also be elected annually a President, a Vice-President, and a Secretary-Treasurer.

who shall hold office for one year, or until their successors are duly elected and qualified.

(c) Superintendents and heads of department of The Union Pacific Coal Company and related Companies, while eligible to membership in the Association, may not be elected as Governors or as President, Vice-President or Secretary-Treasurer.

5. The Constitution and By-laws of the Association may be altered or amended by a two-thirds vote of those present at any annual meeting.

BY-LAWS

1. The regular Annual Meeting of the Association shall be held on the second Saturday of June of each year at a point to be selected by the President, with the approval of the Board of Governors. Special meetings shall be held upon call of the President.

2. The order of business at Annual Meetings shall be as follows:

- (a) Invocation.
- (b) Calling roll of officers and list of members.
- (c) Calling roll of members deceased since date of last meeting (all present standing.)
- (d) Report of Standing Committees.
- (e) Report of Special Committees.
- (f) Unfinished business.
- (g) New business.
- (h) Program.

3. (a) Annual dues of \$1.00 shall be paid by all members with less than forty years service with The Union Pacific Coal Company or related Companies, such dues to be payable in advance on or before June 1st of each year, beginning with June 1st, 1926.

(b) Those members, whose service with The Union Pacific Coal Company or related Companies equals forty or more years, shall be made life members without further payment of dues.

4. The president shall preside at all meetings. In his absence, the Vice-President shall preside, and in the absence of both the President and Vice-President, any member of the Board of Governors shall act as President pro tem. The President shall appoint all necessary Standing Committees, and the Presiding Officer may appoint Special Committees from time to time as required.

5. Roberts' Rules of Order will be accepted as authority in matters of parliamentary procedure.

The officers elected to administer affairs until the 1927 Convention are as follows:

OFFICERS

Thomas M. LeMarr (Rock Springs) President
Peter Boam, Sr. (Cumberland) Vice-President
Chas. P. Wassung, (Rock Springs)
Secretary-Treasurer

BOARD OF GOVERNORS

Thomas Cook, (Hanna) One Year
John Mc Tee, Jr., (Rock Springs) . . One Year
James Besso, (Winton) Two Years
George Wilde, (Cumberland) . . . Two Years
Charles Morgan, (Superior) . . . Three Years
Joseph Miller, Sr., (Reliance) . . Three Years
John McTee, Sr., (Rock Springs)
Three Years (at large)

NECROLOGY

1925

HARRY GODDARD,

Started work at Almy in 1884.

Died at Cumberland April 24, 1925.

JOHN GANZLER,

Started work at Rock Springs in
1905.

Died there November 1, 1925.

THEO. P. HENKELL,

Started work for U. P. R. R.
Armstrong, Kansas in 1868.

Died at Denver October 24, 1925.

BEN J. LEADBETTER,

Started work at Rock Springs in
1889.

Died there September 21, 1925.

WILLIAM PRICE,

Started work at Rock Springs in
1883.

Died there September 16, 1925.

SPENCER WILLIAMS,

Started work at Grass Creek in
1882.

Died at Salt Lake City September
2, 1925.

NECROLOGY *Continued*

1926

CHARLES BROOKS, (colored)

Started work at Hanna in 1898.

Died there April 5, 1926.

THOMAS T. EDWARDS,

Started work at Rock Springs in
1879.

Died at Cumberland July 18, 1926.

LOUIS JULIUS,

Started work at Rock Springs in 1899.

Died there May 5th, 1926.

RICHARD LEWIS, Sr.,

Started work at Rock Springs in
1886.

Died there April 18, 1926.

JOSEPH M. SPROWELL,

Started work at Carbon in 1900.

Died at Rock Springs December 12,
1926

MIKE TOMICICH,

Started work at Rock Springs in
1903.

Died at Cumberland October 29,
1926.

LEO WAH,

Started work at Rock Springs in
1886.

Died there May 21, 1926.

NECROLOGY—Continued

1927

JOSEPH CLARK,
Started work at Rock Springs in
1889.
Died at Superior January 17, 1927.

MIKE STEFFEN, Sr.,
Started work at Rock Springs in
1890.
Died there February 21, 1927.

EDGAR B. TREAT,
Started work at Omaha in 1888.
Died at Long Beach, California,
March 27, 1927.

W. W. WILLIAMS,
Started work at Grass Creek in
1880.
Died at Cumberland April 25th,
1927.

J. W. BLACKWOOD,
Started work at Almy in 1888.
Left Rock Springs in February,
1926.
Died at Ogden, Utah, March 14th,
1927.

CHARLES THOMPSON,
Started work at Rock Springs, 1891,
Died at Lohtaja, Finland, April 8th,
1927.

JOHN G. BAGNELL,
Started work at Grass Creek, 1885.
Died at Cumberland, May 16, 1927.

FORTY YEARS SERVICE MEN

Name	Occupation	Entered Employ	Year	Years of Service	Remarks
David Abraham	Gen. Mch. Boss	Rock Springs	1881	42	(In China)
Joe Bow *	Trackman	Rock Springs	1881	45	
Thomas Crofts	Pumper	Rock Springs	1882	45	
Lao Chee *	Stable Boss	Rock Springs	1880	47	
William Davis	Driver	Rock Springs	1886	41	
A. H. Doane	Asst. Treas.	Omaha	1885	40	
Joseph Dyett	Laborer	Rock Springs	1883	44	
Ah How *	Trackman	Rock Springs	1884	42	(In China)
Ah Him *	Rollerman	Rock Springs	1882	45	
John W. Lacey	Attorney	Cheyenne	1886	41	
Wm. K. Lee	Pur. Agent	Baldwin	1882	45	
T. M. LeMarr	Dock Boss	Rock Springs	1880	46	(Retired)
Frank L. McCarty	Supt.	Rock Springs	1886	41	
Robert Muir	G. M. Mech.	Rock Springs	1880	45	(Retired)
James Moon	Trackman	Almy	1874	53	(Retired)
Gust Sandstrom	Car Repairer	Rock Springs	1887	40	
T. S. Taliafferro	Attorney	Green River	1883	44	

*Chinese

Name	Occupation	Entered Employ	Year	Years of Service	Remarks
Charles Morgan	Hoistman	Almy	1883	43	
<i>Superior</i>					
Thos. H. Butler	Mine Supt.	Carbon	1881	46	
Robert Cox	Laborer	Carbon	1881	46	
Olof Olofson	Outside Labor	Hanna	1885	42	
Thos. Q. Powell	Outside Labor	Hanna	1887	40	
Patrick Russell	Hoist Engineer	Armstrong, Kan.	1878	47	(Retired)
<i>Cumberland</i>					
Wm. Bean, Sr.	Laborer	Grass Creek	1880	46	(Retired)
Peter Boam, Sr.	Watchman	Almy	1876	49	(Retired)
Chris Johnson	M. Mechanic	Rock Springs	1885	42	
George F. Wilde	Gas Watchman	Cumberland	1883	41	

Membership by Nationalities

	1926	1927
Americans	123	135
Austrians	17	23
Canadians	2	2
Chinese	20	10
Croatians	5	4
Dalmatians	6	6
Denmark	2	2
English	35	39
Finlanders	27	35
French	1	1
Czecho-Slovak	3	3
Germans	2	2
Hungarians		1
Irish	3	3
Italians	12	16
Japanese	4	5
Jugo-Slav	1	1
Krainer	5	6
Mexican	1	1
Polanders	5	5
Serbs	1	1
Servia	1	1
Slav	31	35
Scots	19	18
Swedes	11	12
Tyroleans	7	8
Welsh	10	13
	<hr/> 354	<hr/> 388

Membership Old Timers' Association

The Union Pacific Coal Co.
1927

Rock Springs	213
Hanna	76
Cumberland	43
Reliance	23
Superior	19
Winton	9
Living in China	9
Tono	5

397

Members now living in China:

Ah Sandy
Ah Sung
Sing Lee
Ah Fung

You Kwong
Leo Chung
Joe Bow
Ah How

Ah Chung

<i>Name</i>	<i>Entered Service Year</i>	<i>Place</i>
-------------	---------------------------------	--------------

Rock Springs

Abraham, David	1881	Rock Springs
Anselmi, Germano	1891	do.
Angelovich, William	1891	do.
Angelovich, Steve	1891	do.
Angelovich, Shandow	1895	do.
Abraham, John	1881	do.
Armstrong, Jack	1888	Almy
Anderson, A. H. (Gus)	1883	Twin Creek
Askey, William	1901	Cumberland

Beyers, John (colored)	1907	Rock Springs
Bonini, Peter	1907	do.
Besso, Martin	1901	do.
Buxton, R. J.	1900	do.
Balen, Marco	1904	do.
Bartela, John	1901	do.
Berquist, Emil	1886	do.
Belman, Robert (colored)	1891	do.
Brawley, Sr., James J.	1900	do.
Booker, A. U. (colored)	1889	do.
Bozner, Frank	1904	do.
Begovich, Mike	1904	do.
Begovich, Marko	1905	do.
Begovich, John	1904	do.
Begovich, Nick	1904	do.
Briscoe, Francis P.	1900	Omaha

(Now with U. P. R. R., Omaha)

Cukale, Frank	1904	Rock Springs
Crofts, Thomas	1882	do.
Chee, Lao *	1880	do.
Chokie, John	1888	do.
Clegg, Arthur	1893	do.
Chee, Ah *	1892	do.
Crofts, Chas. W.	1888	do.
Cook, Ed.	1904	do.
Chinn, Ah. *	1881	do.
Chambers, Dr. Oliver	1903	do.

Drysdale, John (quit 1917)	1902	Rock Springs
Donnjan, Tony	1904	do.
Dorigatti, J.	1901	do.
Darling, Geo. N.	1901	do.
Doak, John	1894	do.
Durham, Chas. H.	1888	do.
Davis, William	1886	do.
Dyett, Joseph	1883	do.
Delpria, John (off sick)	1891	do.
Demullier, Tony	1898	do.
Daniels, Elijah	1900	Almy
Dewar, James R.	1886	Omaha
Doane, A. H. (out 2 years)	1885	do.

Elias, A. V.	1900	Rock Springs
Eliason, Matt	1895	do.
Ecker, Luigi	1905	do.

Firmage, John	1888	Rock Springs
Fortuna, Andrew	1902	do.

(Out of Service 1913-1916)		
Farno, Joseph (off sick)	1892	do.
Frank, Alex M.	1905	do.

Gonzales, James	1900	Rock Springs
Gregory, Charles	1895	do.
Gennetti, James	1891	do.
Galob, Frank	1904	do.
Grass, August	1892	do.
Griffith, James A. (retired)	1886	Omaha

Hill, John	1898	Carbon
Hensola, Charles	1906	Rock Springs
Him, Ah *	1882	do.
Hardin, Albert	1905	do.
Harvey, Benj.	1897	do.
Harvey, Moses	1885	do.
Holmes, John (quit 1914)	1886	do.
Hopp, Charles (quit 1923)	1889	do.
Holen, John O.	1891	Baldwin
Henkell, Arthur T.	1905	Hanna

Iredale, Joseph

1878 Carbon

Jereb, Joseph
Jelouchan, Alex
Jugovich, Anton
Johnson, Axel
Jcnes, John E.
James, Jesse
James, Thomas
James, Harry

1907 Rock Springs
1906 do.
1902 do.
1890 do.
1891 do.
1892 do.
1905 do.
1904 do.

Klemens, Matt
Knezevich, Bozo
Kjelquist, August
Kelly, Joseph
Kong, Joe * (in China)
Kudar, Ignatz
Kaminiski, John
Kormus, Joseph
Kim, Leo * (off sick)
Kuheli, Matt
Koski, John
Kumar, John
Knox, James
Krichbaum, George

1903 Rock Springs
1904 do.
1893 do.
1900 do.
1880 do.
1904 do.
1902 do.
1899 do.
1900 do.
1902 do.
1903 do.
1906 do.
1906 do.
1888 Baldwin

Lewis, Richard, Sr.
Lewis, Benj.
Litt, Yee *
Lisko, Geo.
Lemarr, Thos. (retired)
Lee, Wm. K.
Lacey, John W.

1886 Rock Springs
1891 do.
1896 do.
1901 do.
1880 do.
1882 Baldwin
1886 Cheyenne

Macdonald, James V.
Macdonald, Jas., Sr. (Ret'd)
Morrison, Matt.
Morris, T. M.
Mrak, Anton
Matson, Sam'l.
Murinko, Michael
Moffitt, C. Elmer
Menghini, Andrew

1898 Rock Springs
1898 do.
1889 do.
1900 do.
1904 do.
1888 do.
1891 do.
1893 do.
1901 do.

Marushack, Joseph
Murphy, James (quit 1910)
Moon, James (Retired)
Muir, Robert (retired)

1891 Rock Springs
1885 do.
1874 Almy
1880 Denver

McMillan, William
McMahon, Peter (Retired)
McTee, John, Jr.
McTee, Joseph
McTee, John, Sr. (retired)
McMillan, Robt. (quit 1917)
McDonald, Jake
McIntosh, James (retired)
McCarty, Frank L.

1902 Rock Springs
1888 do.
1839 do.
1890 do.
1889 do.
1885 do.
1900 do.
1904 do.
1886 Almy

Nishimura, K.
Nakamura, T.
Notar, Jerry
Novak, Anton
Norback, Jacob

1901 Rock Springs
1904 do.
1905 do.
1903 do.
1892 Carbon

Ong, Lee *
Outsen, Charles
Oman, Alex
Ono, S.
Oblock, Anton
Orme, Jed
Ord, Frank

1903 Rock Springs
1905 do.
1882 do.
1897 do.
1900 do.
1905 do.
1905 do.

Pilipovich, John
Popp, George
Peterson, John
Palank, Louis
Pelkonen, Elmer
Paternell, John
Potocnik, Frank
Potocnik, Leonard
Pryde, Geo. B.

1906 Rock Springs
1896 do.
1901 do.
1895 do.
1900 do.
1904 do.
1904 do.
1904 do.
1893 do.

Potter, Dan. D.
Pivac, Lawrence
Parr, Geo. L.
Parkko, J. E.
Peterson, Albert.
Powell, Demetrius
Parr, Ed.
Powell, William

1888 do.
1905 do.
1900 do.
1901 do.
1901 do.
1906 do.
1898 Carbon
1895 do.

Reliance

Balog, Steve	1896 Rock Springs
Borzago, John	1903 do.
Eynon, Wm.	1885 Grass Creek
Fitchett, George	1889 Rock Springs
Gledich, Joseph	1901 Rock Springs
Grosso, Barton	1897 do.
Gibbs, Richard	1894 Scofield
Hanlon, Daniel	1904 Cumberland
Jelouchan, Thomas	1905 Rock Springs
Kulich, John	1898 do.
Kovach, Joseph	1905 do.
Lasko, John	1898 Rock Springs
Lindroos, Oscar E.	1902 do.
Medill, M. W.	1899 Rock Springs
Mattonen, Matthew	1899 do.
Miller, Joseph, Sr.	1897 do.
Morgan, Thomas	1887 do.
Murray, C. A.	1899 Spring Valley
Spence, William	1901 Rock Springs
Sturholm, Phil	1900 do.
Tolzi, Saml.	1905 Rock Springs
Uchikoshi, T.	1898 Rock Springs
Zelenka, V.	1901 Rock Springs

Superior

Borcich, Mike	1903 Rock Springs
Brown, Geo. A.	1905 Hanna
Davis, Thomas	1899 Rock Springs
Dona, Benj.	1889 do.
Dugas, Paul	1906 do.
Faddis, David	1901 do.
Hood, Andrew G.	1898 Almy
Morgan, Charles	1883 Almy
Nelson, P. P.	1898 Rock Springs
Powell, Griff	1904 Spring Valley
Rizzi, Albino	1900 Rock Springs
Rauzi, Peter	1904 do.
Rizzi, Nick	1904 do.
Rauzi, George	1899 do.
Tomich, Geo.	1903 Rock Springs
Tomich, John	1904 do.
Wall, Fred	1896 Rock Springs
Wilkes, Wm.	1902 Spring Valley
Zuick, James	1890 Rock Springs

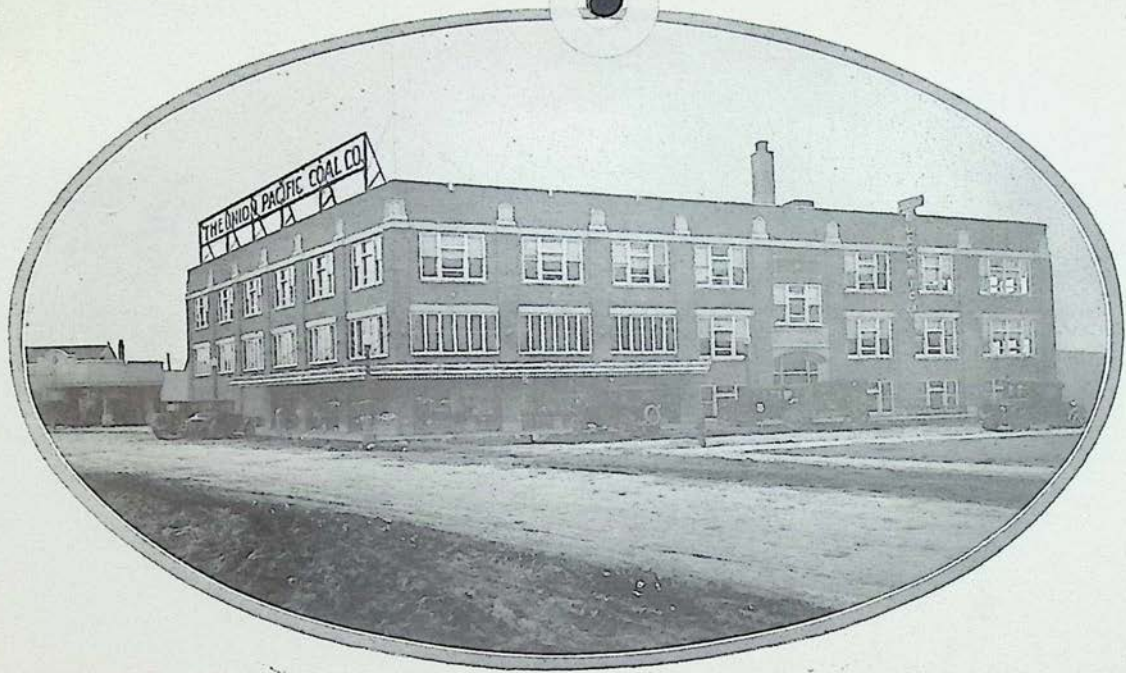
Tono

Isaacson, John	1897 Carbon
Johnson, John K.	1899 Hanna
Maki, Jack	1900 do.
Peterson, Bert	1900 Rock Springs
Way, E. C.	1903 Cumberland

Hanna

Annala, Oscar	1900 Carbon
Attride, James, (retired)	1890 Almy
Anderson, Henry, (colored)	1904 Hanna
Attride, Edw.	1902 Spring Valley
Anderson, John, (colored)	1904 Hanna
Bedford, R. L.	1902 Piedmont
Briggs, Joseph	1904 Spring Valley
Briggs, W. A.	1904 Spring Valley
Butler, Thos. H.	1881 Carbon
Buehler, O. C.	1894 Hanna
Cummings, Roy	1906 Hanna
Cummings, D.	1895 Hanna
Collins, Gus	1904 Hanna
Choate, Julian	1901 Hanna
Cox, Robert	1881 Carbon
Cook, Thomas (retired)	1890 Rock Springs
Cardwell, Robert	1878 Carbon
Cole, John, (retired)	1897 Carbon
Crawford, J. H.	1905 Hanna
Cummings, Robt.	1905 Hanna
Dickinson, Wm.	1906 Hanna
Eckman, Nels	1890 Hanna
Erickson, Carl	1893 Hanna
Fearn, James	1905 Cumberland
Greenwood, Alex	1892 Carbon
Glaad, Jack	1891 Dana
Higgins, Charles	1906 Hanna
Hodgson, Colin	1905 Hanna
Hughes, W. W.	1893 Carbon
Hunt, J. M. (colored)	1898 Hanna
Huhtala, J. A.	1905 Hanna
Jones, Evan	1901 Carbon
Jones, J. W.	1894 Carbon
Johnson, Eli, (colored)	1904 Rock Springs
Jackson, Joseph	1900 Carbon

Kautto, Albert	1904 Hanna
Kumpala, Eli	1901 Rock Springs
Knutt, Jacob	1904 Hanna
Lee, Joseph	1900 Carbon
Lee, John	1907 Hanna
Lucas, Joseph	1900 Carbon
Louma, John	1899 Hanna
Love, Thomas	1901 Carbon
Leivo, Leander	1907 Rock Springs
Meekin, James	1906 Hanna
Mattila, John	1901 Hanna
Mertila, S.	1904 Hanna
Mellor, Thomas	1905 Hanna
Molyneaux, Robt.	1905 Hanna
Matson, John	1893 Hanna
Milliken, John	1875 Rock Springs
Mann, J. R.	1905 Hanna
Nerot, Anton	1907 Cumberland
Nordwall, Wm.	1902 Spring Valley
Olofson, Olof	1885 Carbon
Ojala, Gust	1897 Hanna
Olofson, Arthur	1905 Hanna
O'Malley, Austin	1894 Carbon
Penny, J. W.	1904 Hanna
Patterson, Paul, (retired)	1896 Hanna
Penman, George W.	1902 Cumberland
Powell, Thos. Q.	1887 Carbon
Pasonen, A.	1901 Rock Springs
Russell, Patrick, (retired)	1878 Armstrong
Rae, James C. (retired)	1901 Cumberland
Rodda, S. I.	1895 Hanna
Salo, Edward	1907 Hanna
Smith, Lynn	1904 Hanna
Stebner, Adolph	1893 Carbon
Sled, William (colored)	1897 Rock Springs
Swann, Jack	1896 Carbon
Smith, Norman	1905 Hanna
Tanfield, Frank	1890 Almy
White, Nestor	1905 Hanna
Walsh, James	1905 Hanna
Wright, Harry, (retired)	1886 Carbon





Constitution

By-Laws

Officers

Necrology

40 Years Service Men

Members Resident in China

Membership by Nationalities

Total Number of Members

Alphabetical List Members by Towns

Rock Springs, Wyoming

June 9th, 1928

Constitution of
**THE UNION PACIFIC COAL COMPANY,
"OLD TIMERS' ASSOCIATION"**

Adopted at Meeting of June 13th, 1925

CONSTITUTION

1. The name of this organization shall be
*"The Union Pacific Coal Company Old Timers'
Association."*

2. Any person in the employ of The Union Pacific Coal Company, whose term of service with that Company, or related Companies, equals twenty or more years, shall be eligible to membership. Retired, pensioned employes shall likewise be eligible to membership.

3. The purpose of the Association is to band together in goodfellowship all Senior Employes, thereby renewing, and thereafter maintaining, the association and friendships of earlier days, an annual get-together meeting to be provided for this purpose.

4. (a) The government of the Association shall rest with a Board of Governors, consisting of seven members, one Governor from each District, (Rock Springs, Reliance, Winton, Superior, Hanna and Cumberland), and one Governor at large, two of whom shall be elected annually and shall hold office for one year, or until their successors are duly elected and qualified.

(b) In addition to the Board of Governors, there shall also be elected annually a President, a Vice-President, and a Secretary-Treasurer,

who shall hold office for one year, or until their successors are duly elected and qualified.

(c) Superintendents and heads of department of The Union Pacific Coal Company and related Companies, while eligible to membership in the Association, may not be elected as Governors or as President, Vice-President or Secretary-Treasurer.

5. The Constitution and By-laws of the Association may be altered or amended by a two-thirds vote of those present at any annual meeting.

BY-LAWS

1. The regular Annual Meeting of the Association shall be held on the second Saturday of June of each year at a point to be selected by the President, with the approval of the Board of Governors. Special meeting shall be held upon call of the President.

2. The order of business at Annual Meetings shall be as follows:

- (a) Invocation.
- (b) Calling roll of officers and list of members.
- (c) Calling roll of members deceased since date of last meeting (all present standing.)
- (d) Report of Standing Committees.
- (e) Report of Special Committees.
- (f) Unfinished business.
- (g) New business.
- (h) Program.

3. (a) Annual dues of \$1.00 shall be paid by all members with less than forty years service with The Union Pacific Coal Company or related Companies, such dues to be payable in advance on or before June 1st of each year, beginning with June 1st, 1926.

(b) Those members, whose service with The Union Pacific Coal Company or related Companies equals forty or more years, shall be made life members without further payment of dues.

4. The president shall preside at all meetings. In his absence, the Vice-President shall preside, and in the absence of both the President and Vice-President, any member of the Board of Governors shall act as President pro tem. The President shall appoint all necessary Standing Committees, and the Presiding Officer may appoint Special Committees from time to time as required.

5. Roberts' Rules of Order will be accepted as authority in matters of parliamentary procedure.

The officers elected to administer affairs until the 1928 Convention are as follows:

OFFICERS

Joseph Iredale (Rock Springs) - - - President
Andrew G. Hood (Superior) - - Vice-President
Charles P. Wassung (Rock Springs)
- - - - - Secretary-Treasurer

BOARD OF GOVERNORS

Robert Cox, (Hanna) - - - - - One Year
Charles Crofts, (Rock Springs) - - One Year
Hugh L. Gregory, (Winton) - - - Two Years
George Benson, (Cumberland) - - - Two Years
Charles Morgan, (Superior) - - - -Three Years
Joseph Miller, Sr., (Reliance) - - Three Years
John McTee, Sr. (Rock Springs)
- - - - - Three Years (at large)

NECROLOGY

1925

HARRY GODDARD,

Started work at Almy in 1884.

Died at Cumberland April 24, 1925.

JOHN GANZLER,

Started work at Rock Springs in
1905.

Died there November 1, 1925.

THEO. P. HENKELL,

Started work for U. P. R. R.
Armstrong, Kansas in 1868.

Died at Denver October 24, 1925.

BENJ. LEADBETTER,

Started work at Rock Springs in
1889.

Died there September 21, 1925.

WILLIAM PRICE,

Started work at Rock Springs in
1883.

Died there September 16, 1925.

SPENCER WILLIAMS,

Started work at Grass Creek in
1882.

Died at Salt Lake City September
2, 1925.

NECROLOGY—Continued

1926

CHARLES BROOKS, (colored)

Started work at Hanna in 1898.

Died there April 5, 1926.

THOMAS T. EDWARDS,

Started work at Rock Springs in
1879.

Died at Cumberland July 18, 1926.

LOUIS JULIUS,

Started work at Rock Springs in
1899.

Died there May 5th, 1926.

RICHARD LEWIS, Sr.,

Started work at Rock Springs in
1886.

Died there April 18, 1926.

JOSEPH M. SPROWELL,

Started work at Carbon in 1900.

Died at Rock Springs December 12,
1926.

MIKE TOMICICH,

Started work at Rock Springs in
1903.

Died at Cumberland October 29,
1926.

LEO WAH,

Started work at Rock Springs in
1886.

Died there May 21, 1926.

NECROLOGY—Continued

1927

JOSEPH CLARK,

Started work at Rock Springs in 1889.

Died at Superior January 17, 1927.

MIKE STEFFEN, Sr.,

Started work at Rock Springs in 1890.

Died there February 21, 1927.

EDGAR B. TREAT,

Started work at Omaha in 1888.

Died at Long Beach, California, March 27, 1927.

W. W. WILLIAMS,

Started work at Grass Creek in 1880.

Died at Cumberland April 25th, 1927.

J. W. BLACKWOOD,

Started work at Almy in 1888.

Left Rock Springs in February, 1926.

Died at Ogden, Utah, March 14th, 1927.

CHARLES THOMPSON,

Started work at Rock Springs, 1891.

Died at Lohtaja, Finland, April 8th, 1927.

JOHN G. BAGNELL,

Started work at Grass Creek, 1885.

Died at Cumberland, May 16, 1927.

NECROLOGY—Continued

1927

GERMANO ANSELMI,

Started work at Rock Springs in 1891.

Died there June 25, 1927.

LAO CHUNG,

Started work at Rock Springs in 1874. (quit in 1900).

Died in China in January, 1927.

PETER BOAM, Jr.,

Started work at Almy in 1889.

Died at Cumberland November 18, 1927.

JAMES C. RAE,

Started work at Cumberland, 1901.

Died at Hanna November 6, 1927.

JACOB NORBACK,

Started work at Carbon in 1892.

Died at Rock Springs September 2, 1927.

JAMES MURPHY,

Started work at Rock Springs in 1885.

Died August 27, 1927, at Rock Springs.

CHARLES MANAZOT,

Started work at Hanna in 1903.

Died at Kemmerer August 31, 1927.

NEIL WISE,

Started work at Rock Springs in 1879. (quit in 1917).

Died at Rock Springs December 13, 1927.

LIFE MEMBERS

FORTY (OR MORE) YEARS SERVICE MEN

Name	Occupation	Entered Employ	Year	Years of Service	Remarks
David Abraham	Gen. Mch. Boss	Rock Springs	1881	43	
A. H. Anderson	Material Dept.	Twin Creek	1883	40	
Joe Bow *	Trackman	Rock Springs	1881	45	(In China) (Retired)
Thomas Crofts	Pumper	Rock Springs	1882	45	
Lao Chee *	Stable Boss	Rock Springs	1880	48	
William Davis	Driver	Rock Springs	1886	42	
A. H. Doane	Asst. Treas.	Omaha	1885	41	
Joseph Dyett	Laborer	Rock Springs	1883	45	
John Firmage, Sr.	Janitor	Rock Springs	1888	40	
Ah How *	Trackman	Rock Springs	1884	42	(In China) (In China)
Ah Him *	Roller	Rock Springs	1882	45	
Geo. Krichbaum, Sr.	Miner (No. 4)	Baldwin	1888	40	
John W. Lacey	Attorney	Cheyenne	1886	42	
Wm. K. Lee	Pur. Agent	Baldwin	1882	46	
T. M. LeMarr	Dock Boss	Rock Springs	1880	46	(Retired)
Frank L. McCarty	Supt.	Rock Springs	1886	42	
Samuel Matson	Miner (No. 4)	Rock Springs	1888	40	
Robert Muir	G. M. Mech.	Rock Springs	1880	45	(Retired) (Retired)
James Moon	Trackman	Almy	1874	53	
Gust Sandstrom	Car Repairer	Rock Springs	1887	41	
T. S. Taliaferro	Attorney	Rock Springs	1883	45	
*Chinese		Green River			

Name	Occupation	Entered Employ	Year	Years of Service	Remarks
Charles Morgan	Hoistman	Superior Almy	1883	44	
Thos. H. Butler	Mine Supt.	Hanna			
Robert Cox	Laborer	Carbon	1881	47	
Olof Olofson	Outside Labor	Carbon	1881	47	
Thos. Q. Powell	Outside Labor	Hanna	1885	43	
Patrick Russell	Hoist Engineer	Hanna	1887	41	
		Armstrong, Kan.	1878	47	(Retired)
Wm. Bean, Sr.	Laborer	Cumberland			
Peter Boam, Sr.	Watchman	Grass Creek	1880	46	(Retired)
Chris Johnson	M. Mechanic	Almy	1876	49	(Retired)
George F. Wilde	Gas Watchman	Rock Springs	1885	43	
		Cumberland	1883	42	

Membership by Nationalities

	1926	1927	1928
Americans	123	135	145
Austrians	17	23	26
Canadians	2	2	2
Chinese	20	10	6
Croatians	5	4	6
Dalmatians	6	6	7
Denmark	2	2	2
English	35	39	40
Finlanders	27	35	35
French	1	1	2
Czecho-Slovak	3	3	4
Germans	2	2	3
Hungarians		1	1
Irish	3	3	2
Italians	12	16	16
Japanese	4	5	6
Jugo-Slav	1	1	2
Krainer	5	6	7
Mexican	1	1	1
Polanders	5	5	6
Serbs	1	1	1
Servia	1	1	1
Slav	31	35	39
Scots	19	18	18
Swedes	11	12	12
Tyroleans	7	8	10
Welsh	10	13	13
	<u>354</u>	<u>388</u>	<u>413</u>

Membership Old Timers' Association

The Union Pacific Coal Co.

	1925	1926	1927	1928
Rock Springs	178	200	213	214
Hanna	44	62	76	89
Cumberland	31	44	43	42
Reliance	13	19	23	26
Superior	14	14	19	24
Winton	3	6	9	13
Living in China			9	12
Tono		1	5	5
	<u>283</u>	<u>346</u>	<u>397</u>	<u>425</u>

Don't Forget

The Big
First Aid
Field Day
June 8th, 1928
First Aid Park
Rock Springs

<i>Name</i>	<i>Entered Service Year</i>	<i>Place</i>
<i>Rock Springs</i>		
Adams, John	1907	Rock Springs
Abraham, David	1881	do.
Angelovich, William	1891	do.
Angelovich, Steve	1891	do.
Angelovich, Shandow	1895	do.
Abraham, John	1881	do.
Armstrong, Jack	1888	Almy
Anderson, A. H.	1883	Twin Creek
Askey, William	1901	Cumberland
Bell, David V.	1889	Wamsutter
Bernick, Frank	1906	Rock Springs
Beyers, John (colored)	1907	do.
Bonini, Peter	1907	do.
Besso, Martin	1901	do.
Balen, Marco	1904	do.
Bartela, John	1901	do.
Berquist, Emil	1886	do.
Belman, Robert (colored)	1891	do.
Brawley, Sr., James J.	1900	do.
Booker, A. U. (colored)	1889	do.
Bozner, Frank	1904	do.
Begovich, Mike	1904	do.
Begovich, Marko	1905	do.
Begovich, John	1904	do.
Begovich, Nick	1904	do.
Briscoe, Francis P.	1900	Omaha
Brooks, Edward	1907	Hanna
Bergamo, Enrico	1907	Rock Springs
Behring, Anthony	1906	do.
Cukale, Frank	1904	do.
Crofts, Thomas (retired)	1882	do.
Chee, Lao*	1880	do.
Chokie, John	1888	do.
Clegg, Arthur	1893	do.
Crofts, Chas. W.	1888	do.
Cook, Ed.	1904	do.
Chambers, Dr. Oliver	1903	do.
Crofts, Myrle	1905	do.

Drysdale, John (quit 1917)	1902	Rock Springs
Donnjan, Tony	1904	do.
Dorigatti, J.	1901	do.
Darling, Geo. N.	1901	do.
Doak, John	1894	do.
Durham, Chas. H.	1888	do.
Davis, William	1886	do.
Dyett, Joseph	1883	do.
Demullier, Tony	1898	do.
Daniels, Elijah	1900	Almy
Dewar, James R.	1886	Omaha
Doane, A. H.	1885	do.

Elias, A. V.	1900	Rock Springs
Eliason, Matt	1895	do.
Ecker, Luigi	1905	do.

Firmage, John Jr.	1907	do.
Fabiny, John	1907	Rock Springs
Firmage, John	1888	do.
Fortuna, Andrew	1902	do.
Farno, Joseph (off sick)	1892	do.
Frank, Alex M.	1905	do.

Gentilini, August	1905	Rock Springs
Giovale, John	1907	do.
Gonzales, James	1900	do.
Gregory, Charles	1895	do.
Gennetti, James	1891	do.
Galob, Frank	1904	do.
Grass, August	1892	do.
Griffith, James A. (retired)	1886	Omaha

Hill, John	1898	Carbon
Hensola, Charles	1906	Rock Springs
Hardin, Albert	1905	do.
Harvey, Benj.	1897	do.
Harvey, Moses	1885	do.
Holmes, John (quit 1914)	1886	do.
Hopp, Charles (quit 1923)	1889	do.
Holen, John O.	1891	Baldwin
Henkell, Arthur T.	1905	Hanna

Iredale, Joseph	1878	Carbon
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Jackson, William	1908	Rock Springs
Jereb, Joseph	1907	do.
Jelouchan, Alex	1906	do.
Jugovich, Anton	1902	do.
Johnson, Axel	1890	do.
Jones, John E.	1891	do.
James, Jesse	1892	do.
James, Thomas	1905	do.
James, Harry	1904	do.

Klemens, Matt	1903	Rock Springs
Knezevich, Bozo	1904	do.
Kjelquist, August	1893	do.
Kudar, Ignatz	1904	do.
Kaminski, John	1902	do.
Kormus, Joseph	1899	do.
Kuheli, Matt	1902	do.
Koski, John	1903	do.
Kumar, John	1906	do.
Knox, James	1906	do.
Krichbaum, George, Sr.	1888	Baldwin
Kudar, John	1902	Rock Springs
Krichbaum, Henry	1907	do.

Lewis, Richard, Sr.	1886	Rock Springs
Lewis, Benj.	1891	do.
Litt, Yee*	1896	do.
Lisko, George	1901	do.
LeMarr, Thomas (retired)	1880	do.
Lee, William K.	1882	Baldwin
Lacey, John W.	1886	Cheyenne

Macdonald, James V.	1898	Rock Springs
Macdonald, Jas., Sr. (Ret'd)	1898	do.
Morrison, Matt	1889	do.
Morris, T. M.	1900	do.
Mrak, Anton	1904	do.
Matson, Samuel	1888	do.
Murinko, Michael	1891	do.
Moffitt, C. Elmer	1893	do.
Menghini, Andrew	1901	do.

Morgan, John W.	1892	Rock Springs
Marushack, Joseph	1891	do.
Moon, James (retired)	1874	Almy
Muir, Robert (retired)	1880	Denver
McMillan, William	1902	Rock Springs
McMahon, Peter (retired)	1888	do.
McTee, John, Jr.	1889	do.
McTee, Joseph	1890	do.
McTee, John, Sr. (retired)	1889	do.
McMillan, Robt. (quit 1917)	1885	do.
McDonald, Jake	1900	do.
McIntosh, James (retired)	1904	do.
McCarty, Frank L.	1886	Almy
McMurtrie, Thos.	1906	Rock Springs

Nishimura, K.	1901	do.
Nakamura, T.	1904	do.
Notar, Jerry	1905	do.
Novak, Anton	1903	do.

Ong, Lee*	1903	do.
Outsen, Charles	1905	do.
Oman, Alex	1882	do.
Ono, S.	1897	do.
Oblock, Anton	1900	do.
Orme, Jed	1905	do.
Ord, Frank	1905	do.

Pavich, Tony	1907	do.
Pilipovich, John	1906	do.
Popp, George	1896	do.
Peterson, John	1901	do.
Palank, Louis	1895	do.
Pelkonen, Elmer	1900	do.
Peternell, John	1904	do.
Potocnik, Frank	1904	do.
Potocnik, Leonard	1904	do.
Pryde, George B.	1893	do.
Potter, Dan D.	1888	do.
Pivac, Lawrence	1905	do.
Parr, Geo. L.	1900	do.
Parkko, J. E.	1901	do.
Peterson, Albert	1901	do.
Powell, Demetrius	1906	do.
Parr, Ed.	1898	Carbon
Powell, William	1895	do.

Radaly, Matt	1906	Rock Springs
Roncaglio, Frank	1903	do.
Reeh, Adolph	1905	do.
Ritter, Wm. L. (retired)	1891	do.
Roberts, Isaac	1905	do.
Ramsey, Jack	1887	do.
Rebovich, Joe	1901	do.
Randolph, J. W., Sr. (col.)	1899	do.
Ramoush, Anton	1900	do.
Routianen, Isaac	1904	do.
Rodda, William J.	1894	Hanna
Rukavini, John	1907	Rock Springs
Rebovich, John	1907	do.

Smith, John A.	1906	Rock Springs
Samuels, Samuel	1907	do.
Smith, Jno.	1901	do.
Soltis, John	1900	do.
Sickich, Joseph	1902	do.
Sulenta, Joseph	1902	do.
Stevens, Paul	1898	do.
Sandstrom, Gust	1887	do.
Saunders, Thos. (colored)	1898	do.
Sturman, M. J.	1904	do.
Skorup, Rodo	1904	do.
Stakich, Samuel	1904	do.
Sulenta, George	1906	do.
Sather, Roy	1903	do.
Shields, Charles	1904	do.
Starman, Peter	1903	do.
Simpkins, Robt.	1889	do.
Swann, Charles E.	1898	do.
Sheffield, William	1894	Carbon

Tomsich, Joseph	1904	Rock Springs
Tanaka, C.	1907	do.
Thomas, John	1905	do.
Taliaferro, T. S., Jr.	1883	Green River
Tarris, Andrew (retired)	1898	Rock Springs
Toucher, George	1904	do.
Toucher, Urban	1897	do.
Twardoski, Thomas	1892	do.
Taylor, Mary	1901	do.
Tallmire, Frank	1901	Omaha
Travis, Jack	1899	Carbon
Tarris, Andrew, Jr.	1898	Rock Springs

Uram, Andy	1904	Rock Springs
Vehar, Frank	1906	Rock Springs
Williams, J. A.	1907	Cumberland
Walters, Henry	1901	Rock Springs
Willson, Wm. F.	1904	do.
Wassung, Chas. P.	1893	do.
Wilson, Ed	1903	do.
Wilde, Matt	1903	do.
Wilde, Robert	1902	do.
Williams, William	1896	do.
Wright, Henry (colored)	1904	do.
Webster, Richard	1906	do.
Yakamovich, Mike, Sr.	1907	do.
Yaksee, George	1906	do.
Yenko, John	1898	do.
Young, Gavin	1896	do.
Yedinak, John	1904	do.
Yak, Leo*	1895	do.
You, Leo*	1898	do.
Yugovich, John	1904	do.
Zaversnik, Anton	1906	do.
Zupp, Michael	1900	do.

*Chinese

Members now living in China:

Ah Sandy	You Kwong
Ah Sung	Joe Bow
Sing Lee	Ah How
Ah Fung	Ah Bow
Ah Him	Ah Jin
Ah Chee	Ah Chung

Reliance

Balog, Steve	1896	Rock Springs
Borzago, John	1903	do.
Buxton, R. J.	1900	do.
Eynon, Wm. (quit 1927)	1885	Grass Creek
Fitchett, George (quit 1927)	1889	Rock Springs
Gledich, Joseph	1901	Rock Springs
Grosso, Barton	1897	do.
Gibbs, Richard	1894	Scofield
Hanlon, Daniel (quit 1927)	1904	Cumberland
Hattori, I.	1907	Hanna
Jelouchan, Thomas	1905	Rock Springs
Kelly, Joseph	1900	do.
Kulich, John	1898	do.
Kovach, Joseph	1905	do.
Lasko, John	1898	Rock Springs
Lindroos, Oscar E.	1902	do.
Medill, M. W.	1899	Rock Springs
Mattonen, Matthew	1899	do.
Miller, Joseph, Sr.	1897	do.
Morgan, Thomas	1887	do.
Murray, C. A.	1899	Spring Valley
Spence, William	1901	Rock Springs
Sturholm, Phil	1900	do.
Tolzi, Saml.	1905	Rock Springs
Uchikoshi, T.	1898	Rock Springs
Zelenka, V.	1901	Rock Springs

Superior

Borich, Mike	1903	Rock Springs
Brown, Geo. A.	1905	Hanna
Chaussart, Peter	1905	Hanna
Davis, Thomas	1899	Rock Springs
Dona, Benj. (retired)	1899	do.
Dugas, Paul	1906	do.
Evans, Jack	1891	do.
Faddis, David	1901	do.
Hicks, Albert	1897	do.
Hood, Andrew G.	1898	Almy
Menghini, Arcangelo	1903	Rock Springs
Morgan, Charles	1883	Almy
Nelson, P. P.	1898	Rock Springs
Powell, Griff	1904	Spring Valley
Rizzi, Albino	1900	Rock Springs
Rauzi, Peter	1904	do.
Rizzi, Nick	1904	do.
Rauzi, George	1889	do.
Soltis, George	1896	do.
Tomich, George	1903	Rock Springs
Tomich, John	1904	do.
Wall, Fred	1896	Rock Springs
Wilkes, Wm.	1902	Spring Valley
Zuick, James (retired)	1890	Rock Springs

Tono

Isaacson, John	1897	Carbon
Johnson, John K.	1899	Hanna
Maki, Jack	1900	do.
Peterson, Bert	1900	Rock Springs
Way, E. C.	1903	Cumberland

Hanna

Annala, Oscar	1900	Carbon
Attride, James, (retired)	1890	Almy
Anderson, Henry, (colored)	1904	Hanna
Attride, Edw.	1902	Spring Valley
Anderson, John, (colored)	1904	Hanna
Baillie, W. D.	1907	Hanna
Bedford, R. L.	1902	Piedmont
Briggs, Joseph	1904	Spring Valley
Briggs, W. A.	1904	Spring Valley
Butler, Thos H.	1881	Carbon
Buehler, O. C.	1894	Hanna
Clark, I. J.	1899	Gateway
Christian, Wm.	1900	Hanna
Cummings, Roy	1906	Hanna
Cummings, D.	1895	Hanna
Collins, Gus	1904	Hanna
Choate, Julian	1901	Hanna
Cox, Robert	1881	Carbon
Cook, Thomas (retired)	1890	Rock Springs
Cardwell, Robert	1878	Carbon
Cole, John, (retired)	1897	Carbon
Crawford, J. H.	1905	Hanna
Cummings, Robt.	1905	Hanna
Dickinson, Wm.	1906	Hanna
Eckman, Nels	1890	Hanna
Erickson, Carl	1893	Hanna
Finch, James	1907	Hanna
Fearn, James	1905	Cumberland
Freeman, Wm.	1908	Hanna
Gillespie, Nathan	1907	Hanna
Greenwood, Alex	1892	Carbon
Glad, Jack	1891	Carbon
Higgins, Charles	1906	Hanna
Hodgson, Colin	1905	Hanna
Hughes, W. W.	1893	Carbon
Hunt, J. M. (colored)	1898	Hanna
Huhtala, J. A.	1905	Hanna
Jones, Evan	1901	Carbon
Jones, J. W.	1894	Carbon
Johnson, Eli (colored)	1904	Rock Springs
Jackson, Joseph	1900	Carbon

Kautto, Albert	1904	Hanna
Kumpala, Eli	1901	Rock Springs
Knutt, Jacob	1904	Hanna
Lehti, John	1904	Hanna
Lee, Joseph	1900	Carbon
Lee, John	1907	Hanna
Lucas, Joseph	1900	Carbon
Louma, John	1899	Hanna
Love, Thomas	1901	Carbon
Leivo, Leander	1907	Rock Springs
Leino, John	1908	Rock Springs
Meekin, James	1906	Hanna
Mattila, John	1901	Hanna
Mertila, S.	1904	Hanna
Mellor, Thomas	1905	Hanna
Mellor, Charles	1905	Hanna
Molyneaux, Robt.	1905	Hanna
Matson, John	1893	Hanna
Milliken, John	1875	Rock Springs
Mann, J. R.	1905	Hanna
Maki, Isaac	1902	Hanna
Nerot, Anton	1907	Cumberland
Nordwall, Wm.	1902	Spring Valley
Olofson, Olof	1885	Carbon
Ojala, Gust	1897	Hanna
Olofson, Arthur	1905	Hanna
O'Malley, Austin	1894	Carbon
Penny, J. W.	1904	Hanna
Patterson, Paul, (retired)	1896	Hanna
Penman, George W.	1902	Cumberland
Powell, Thos. Q.	1887	Carbon
Pasonen, A.	1901	Rock Springs
Russell, Patrick, (retired)	1878	Armstrong
Rodda, S. I.	1895	Hanna
Saxburg, Jack	1907	Hanna
Salo, Emil	1907	Hanna
Smith, Lynn	1904	Hanna
Stebner, Adolph	1893	Carbon
Sled, William (colored)	1897	Rock Springs
Swann, Jack	1896	Carbon
Smith, Norman	1905	Hanna
Scarpelli, Frank	1907	Hanna
Tanfield, Frank	1890	Almy
White, Nestor	1905	Hanna
Walsh, James	1905	Hanna
Wright, Harry (retired)	1886	Carbon
Wilkes, George	1907	Cumberland
Wakkuri, Matt	1907	Hanna

Cumberland

Ackerlund, S. E.	1901	Cumberland
Bittance, Frank	1901	Cumberland
Benson, George (retired)	1894	Carbon
Bean, William, Sr., (retired)	1880	Grass Creek
Blacker, George, Sr.	1884	Almy
Boam, Peter, Sr. (retired)	1877	Almy
Buchanan, Archie	1881	Grass Creek
Daniels, John	1901	Spring Valley
Dexter, Richard, Sr.	1901	Cumberland
Edwards, Thos. L.	1888	Almy
Evich, John	1905	Rock Springs
Edwards, D. R.	1893	Almy
Fearn, Lyman	1904	Cumberland
Felix, Edward	1901	Cumberland
Goddard, John	1903	Spring Valley
Groutage, H. J.	1898	Spring Valley
Hill, Ludvig	1900	Hanna
Haikio, Jack	1890	Rock Springs
Hunter, John, Sr. (retired)	1888	Almy
Homan, Harold	1908	Cumberland
Jenkins, D. M.	1902	Cumberland
Johnson, Axel	1895	Rock Springs
Johnson, Chris	1885	Rock Springs
Jetkoski, Joseph	1905	Cumberland
Kampsi, Charles	1906	Cumberland
Kobler, John	1900	Cumberland
Kolesar, John	1903	Cumberland
Kukoy, Paul, (off sick)	1903	Cumberland

McIntosh, Wm.
Morrow, Mathew
Moore, Samuel
Miller, T. B.
Moore, John

1895 Rock Springs
1888 Almy
1904 Cumberland
1906 Cumberland
1901 Cumberland

Perner, Anton
Paternall, Andrew

1902 Cumberland
1901 Cumberland

Robinson, T. H., Sr.
Robinson, W. J.
Rock, Con.

1901 Cumberland
1901 Cumberland
1907 Cumberland

Shamanna, Frank

1907 Cumberland

Tremelling, T. H.

1904 Cumberland

Welsh, John T.
Wilde, Geo. F.

1898 Almy
1883 Coalville

Winton

Besso, James

1893 Rock Springs

Clark, Fred

1907 do.

Daniels, Daniel
Delpria, John

1896 Almy
1891 Rock Springs

Foster, Thomas

1899 do.

Gregory, Hugh
Groutage, Winn H.

1899 do.
1900 Spring Valley

Moon, William

1898 Rock Springs

Radford, Arthur

1907 do.

Tomich, Tony
Tomich, John

1903 do.
1904 do.

Uram, Peter

1905 do.

Wise, Joseph

1906 do.



Finnish Temperance Society of Old Carbon, 1880