

INJURY REPORTS

HELD BY

SAFETY DEPARTMENT

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SAFETY DEPT.
INJURY REPORTS

1949 1952

	1949	1952
JAN	5	4
FEB	5	0
MAR	9	10
APR	6	6
MAY	1	5
JUN	4	4
JUL	4	1
AUG	7	6
SEP	3	2
OCT	7	7
NOV	6	
DEC	0	
TOTAL	57	

Rock Springs - December 15, 1950

Mr. V. G. Murray:

(CC - Mr. H. C. Livingston
Mr. J. L. Hughes
Mr. Tony Taucher, Jr.)

Following is a report of injury to Marco Lambert, Timberman, 7A Entry, Co. 7 Seam, B. A. Clark Mine, Superior, Wyoming, which occurred at about 1:30 p.m., Tuesday afternoon, December 12, 1950. Lambert is 37 years of age, American (naturalized), married, and was first hired by this Company May 14, 1917 and left August 14, 1917. He was rehired June 14, 1918 and left July 31, 1918. He was rehired September 25, 1924 and left August 1, 1928. He was rehired March 10, 1942. His total length of service was approximately 15 years.

Marco Lambert was pulling timber in 7A top entry when the timber rolled out and caught his leg underneath the timber, and he was severely injured when falling rock fell on the dislodged timber.

Marco Lambert and Carl Sanford were instructed to recover the 12' crossbars in 7A top entry by Mine Foreman Stanley Fabian. Marco Lambert was digging underneath the leg of a crossbar near the high rib when he noticed the bar begin to move, and he turned and started to run out of the entry and was trapped by a falling crossbar and as the cap rock came down, his leg which was underneath the crossbar was broken by the fall of rock.

I examined the scene of the accident and found that very little weight is evident on the crossbars and that a small band of cap rock measuring approximately 4" to 5" immediately over-lies the crossbars and this small band is solid in some areas and very drummy in others. The prop puller was

ed to a piece of lagging wedged against a crossbar 29' outby the place where Marco Lombardi began undermining the leg of the crossbar.

In this particular entry, only a portion of the room pillars are pulled and none of the chain pillars are pulled due to the over-lying creek area. Carl Sanford, who was Marco Lombardi's helper, did not see the accident occur because he was dragging a 12' crossbar down through the room rock and was unaware of the accident until Marco Lombardi called for help.

It is recommended to prevent further recurrence of a similar accident that prop pillars set additional safety timber to prevent pulling out of crossbars by falling cap rock, and that where very little weight is evident I believe it is unnecessary to undermine crossbar legs with a pick in order to make easy pulling. Further, I suggest that this information be disseminated to all persons concerned.

Extent of injury: Fractured tibia and fibula, lower third of right leg.

Original Signed:
F. J. PETERNELL

PJP:SLH

Rock Springs - December 12, 1950

Mr. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Earl A. Norman, Faceman, 2 North Entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 4:55 p.m., Wednesday, December 6, 1950. Norman is 27 years of age, American, married with three (3) dependent children, and was hired by this Company September 29, 1950. His total length of service is approximately 2 months.

The crew consisting of Thomas J. Carpenter, Machine Man, Elbert Holder, Loading Head Man and Earl A. Norman, Faceman, were engaged in the recovery of timber after the pillar pocket had been worked out, using the cutting machine as a prop puller. The cutting machine was parked on the left side or pillar side of the room below the breaking row. The pull rope of the cutting machine was then taken to the left side of the room and attached to a prop.

The loading head man, Elbert Holder, and the machine man, Thomas J. Carpenter went below the breaking row and the faceman, Earl A. Norman stayed approximately 6' above the breaking row. As the machine man, Carpenter pulled on the prop, another prop that was set on the right side of the room 6' from the rib and 15' above the machine was dislodged by the machine rope; the prop flew and struck Earl A. Norman who was standing on the left side of the room and above the breaking row, striking Norman in the stomach.

To prevent recurrence of a similar accident, it is recommended that ropes or chains used be in alignment with the mechanical prop puller and the object being pulled. It is further suggested that persons engaged in the recovery of timber be instructed to station themselves below or outby the breaking row.

Extent of injury: Fractured sternum, displacement of ensiform process and fractured left costal cartilage.

WILLIAM D. KAE

WDR:RLM

Rock Springs - December 7, 1960

Mr. V. O. Murray:

(CC - Mr. E. C. Livingston
Mr. J. B. Hughes
Mr. Hodge Burress)

Following is a report of fatal injury to Edward D. Burnham, Motorman, 2½ Entry, Hanna No. 4-A Mine, which occurred about 11:15 a.m., Tuesday morning, December 6, 1960. Burnham was 19 years of age, American, Married, and was first hired by this Company August 9, 1960, and left September 30, 1960. He was rehired November 20, 1960. His total length of service was approximately 2 months.

Edward D. Burnham, Jr. was coming down a slant from the top entry with two loaded cars and when he reached the frog in the lower entry, he jumped in front of the locomotive and was run over by same.

The 2½ Entry is being developed on a two entry system off D-3 Plane by means of a 9 BU joy loader, Sullivan top cutter, and a 6-ton Goodman locomotive which serves the joy loader.

Edward D. Burnham, Jr. had been assigned to learn to run the locomotive in 2½ Entry with Domingo Olivas as motorman and instructor. The crew was loading coal from the top entry and had made numerous trips down the slant with Edward D. Burnham, Jr. and Domingo Olivas alternating trips. Edward D. Burnham, Jr. was bringing down the third trip when the accident occurred.

An eye witness to the accident, Frank J. Urtado, Jr. who was riding with Bernard Hippeth on the rear end of the second car stated that Edward D. Burnham, Jr. stood up in the locomotive cab about the time the locomotive

the frog on the haulage entry and that Burnham shut the controller off on the third to the first position and set the brake. As Burnham was standing up, it appeared that he had his right hand on the controller of the locomotive and then for some unknown reason he jumped in front of the moderately moving trip.

Domingo Olivas stated that he was trotting along the left side of the motor between the motor and the first car and he did not see the accident occur. Domingo Olivas also stated that they had brought down three trips each, but he could not remember whether they were one or two car trips.

The locomotive with the two loaded cars came to a stop of its own accord in a flat spot in the entry approximately 76' outby the frog from the high side slant. I examined the locomotive and found the controller set on the first position, the brake tight, sanders were in good working condition and the general character of the motor appeared to be in safe operating condition. There were no burn marks on the bottom of the wheels to show any evidence of sliding. The wheels were covered with sand showing that the trip was moving at a moderate rate of speed. The average grade down the slant on which the locomotive and two cars were being pulled measured approximately 7% in favor of the loads.

I recommend that in the future when new men are being instructed in the proper operation of haulage locomotives, that thorough and adequate instructions be given to all new motormen. It is imperative that new motormen be given ample time to understand the proper operation of a haulage locomotive before the motorman is allowed to run same under his own juris-

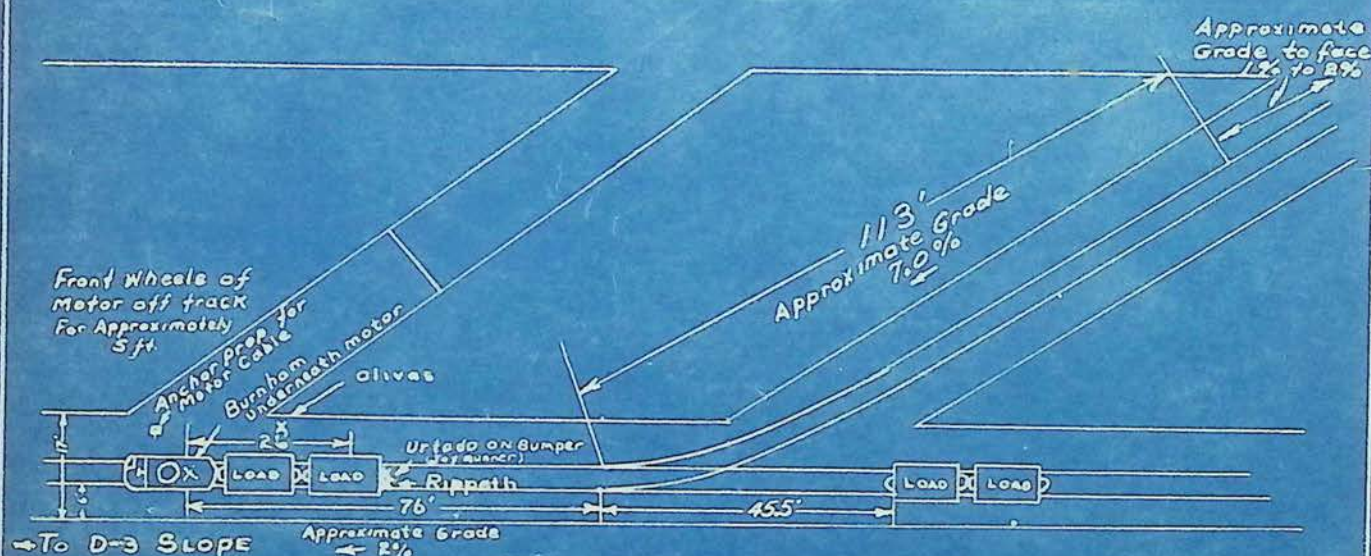
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tion. Further, I suggest that this information be disseminated to all supervisors and people concerned with the proper instruction of new motormen.

Extent of injuries: Mr. Burnham sustained the following injuries which resulted in his death - Crushed skull, extensive internal injuries and partial amputation of right foot.

F. A. PERKINS

FJP:RLH



SKETCH SHOWING PART OF 2½ ENTRY, HANNA 4-A MINE WHERE EDWARD D. BURNHAM JR., WAS FATALLY INJURED, WHEN RUN OVER BY THE MOTOR, ON DECEMBER 5, 1950, AT 11:15 A.M.

Rock Springs - November 30, 1950

V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. E. Hughes
Mr. Chas. Grosse)

Following is a report of injury to John Valdez, Buckbill Operator, 9 North Aircourse, No. 7 $\frac{1}{2}$ Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 10:10 a.m., today, Thursday, November 30, 1950. Valdez is 49 years of age, American, Married, and was hired by this Company August 16, 1935. His total length of service is 15 years and 4 months.

John Valdez had tried to pull down a piece of loose cap rock and was unable to do so. He then began shoveling under the piece of rock which fell and struck him across the back. The piece of rock measured approximately 10' in length, 4'6" in width, and measuring 17" thick at the rib side, then feather edging to 0" on the opposite side.

The crew was driving the north aircourse off of 9 North Entry in a coal height of 5'3". The machine was sumped in the left hand corner and had cut through to 8 North haulage entry. John Valdez, Buckbill Operator, and August A. Dernovich were shoveling coal from the right hand side of the aircourse into a gouge pan. The aircourse measured 13' wide at the face and 14' wide across the aircourse in the area from which the rock fell.

While driving the aircourse, a piece of cap rock immediately overlying the coal seam had to be taken down at regular intervals. According to a statement by August A. Dernovich, they had scaled the left hand side of the aircourse down and had attempted to scale the right hand side down, but were

to do so. Bernovich stated that they tested the rock and it appeared to be solid. After sounding the rock, John Valdez began shoveling under the rock which the two men had attempted to take down and while doing so, it fell and struck him.

To prevent recurrence of a similar accident, it is recommended that where cap rock cannot be taken down, that it be adequately timbered or plugged.

Extent of injuries: Rupture of right kidney. Compression fracture of 5th lumbar vertebra and possible compression fracture of 2nd lumbar vertebra. Fracture of 2nd, 3rd, 4th and 5th spinous processes. Fracture of 1st, 2nd, 3rd and 4th right transverse processes. Fracture of 12th rib. Multiple contusions and bruises of back.

Original Signed:
F. L. PETERMELL

FJP:RLH

Rock Springs - December 5, 1950

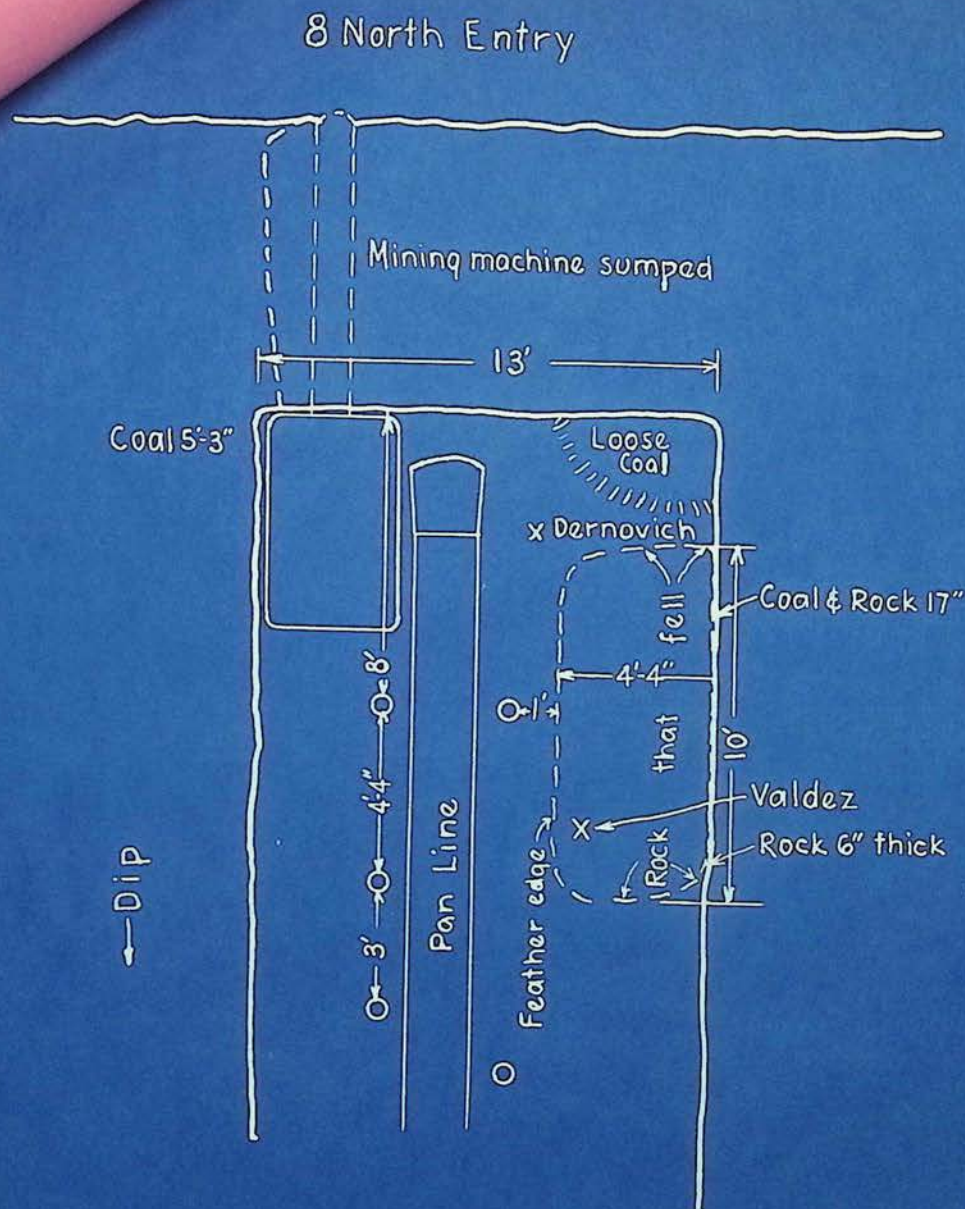
V. C. Murray:

(CC - Mr. E. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosse)

Attached hereto is a print of sketch showing a portion of 9 North
aircourse, Stanbury Mine, No. 7 $\frac{1}{2}$ Seam, where John Valdez was injured by
a fall of rock on November 30, 1950.

Original
F. J. PETERSON

Enc.
FJP:RLH



SKETCH SHOWING PORTION OF 9 NORTH ENTRY AIR COURSE, NO. 7 1/2 SEAM, STANSBURY MINE, WHERE JOHN VALDEZ WAS INJURED BY A FALL OF ROCK. 10:10 A. M., NOVEMBER 30, 1950.

Rock Springs - November 30, 1960

F. V. G. Murray:

(CC - Mr. E. C. Livingston
Mr. J. E. Hughes
Mr. Chas. Grosse)

Following is a report of injury to Benjamin L. Jaramillo, Faceman, 5 South Entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 9:40 a.m., Wednesday morning, November 29, 1960. Jaramillo is 38 years of age, American, Married with five (5) dependent children, and was hired by this Company November 8, 1960. His total length of service is approximately 3 weeks.

Benjamin L. Jaramillo was shoveling alongside of the gouge pan when a piece of top coal fell from the lip and struck him across the back. This was the last move back in the room pillar and was the first machine cut in the pillar. The place had been shot down on a gouge pan and after the last shot had been fired, the three crew members consisting of Thomas L. Beckham, Duckbill Operator, Oscar G. Ghoraley, Machine Runner, and Jaramillo began shoveling into the gouge pan without proper examination of the roof which in turn was the cause of the accident.

The place had been driven up under top coal approximately 10' above the top entry and the remainder of the room driven under the rock roof. About a foot of top coal had been left to the point where the top coal was taken down in the room and pillar pockets. The roof in the pillar pocket along the inside rib line was broken quite badly showing evidence that a great deal of pressure was evident.

In talking with Thomas L. Beckham and Oscar C. Ghermley concerning the accident, they stated that preparations were being made to set a timber under the top coal lip as it was impossible to set a timber in advance due to the pauline being up against the coal rib. The piece of coal which fell from the lip and struck Benjamin L. Jaramillo measured about 3' long, 1½' wide, and 1' thick.

To prevent recurrence of a similar accident, it is recommended that the roof be sounded at regular intervals and where top coal lip exists that it be inspected and trimmed thoroughly before loading operations commence. It is also recommended that when pressure breaks are evident as in the case of this pillar pocket that a crossbar be placed under a top coal lip to prevent recurrence of any injuries caused by this type of accident.

Extent of injury: Contusions of head and sprained right knee.

Original Signed:
E. J. PETERNELL

FJP:RIH

Rock Springs - November 17, 1960

Mr. F. O. Murray:

(CC - Mr. E. C. Livingston
Mr. J. E. Hughes
Mr. Tony Taucher, Jr.)

Following is a report of injury to William L. Russell, Rope Rider, No. 9 Seam, D. O. Clark Mine, Superior, Wyoming, which occurred at about 8:00 a.m., Thursday morning, November 16, 1960. Russell is 42 years of age, American, married with one (1) dependent child, and was hired by this Company November 16, 1960. His total length of service is three days.

William L. Russell jumped between an incoming trip of 9 empty cars and 3 standing empties on the low side of 12 South Entry pillar parting, and was later caught between the mine car and a low side leg supporting an 11' crossbar. Assistant Mine Foreman Adam Bugay had instructed William L. Russell to pick up the empty cars on the high side and low side tracks of 12 South pillar parting. There were 3 empty cars and a material truck with a head for a chain drag conveyor located on the low parting track. A tool car and one empty car were standing on the upper parting track.

Mr. Bugay stated that William L. Russell was somewhat confused about the manner in which the cars were to be switched about, and Bugay told Russell that since he was new on the job that he (Bugay) would help Russell take care of the necessary switching. A trip of 7 empties was dropped onto the top parting and picked up the empty car and tool car. Adam Bugay then belled the hoistman out to pick up the 3 empty cars and the chain conveyor head off the low side pillar parting track.

William L. Russell had gone off the slope to check the standing cars to see if they were coupled and then returned to the front end of the standing empty car; and when the incoming trip of 3 empties was about to bump the standing empties he jumped on the bumper of the standing empty car, turned in a half circle and as the car moved away from the slope he was caught between the car and the leg of the crossbar.

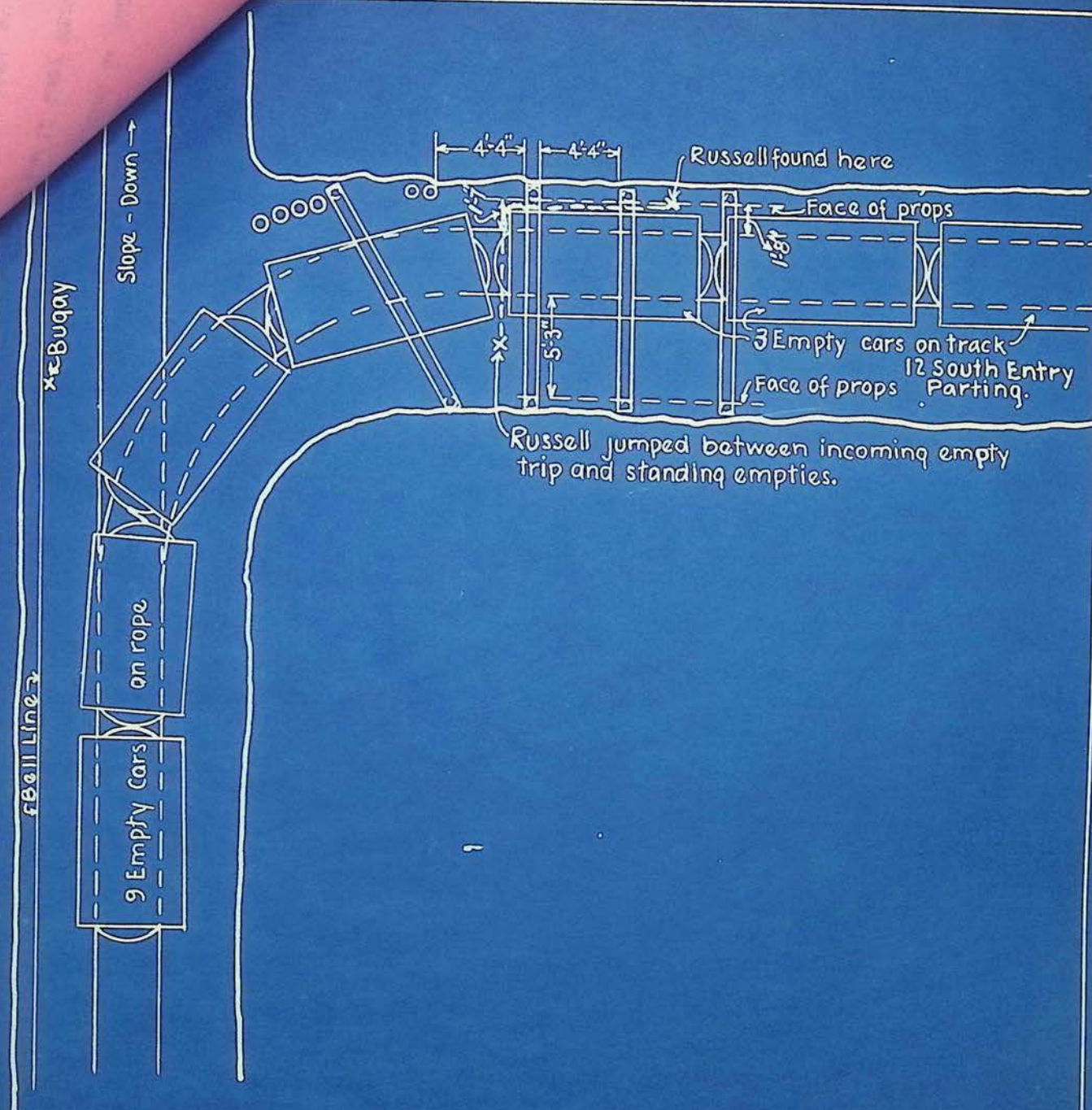
Adam Bugay was standing on the slope and had given the hoisting engineer a slow bell and when he noticed William L. Russell jump on the front end of the standing empty, Bugay yelled at Russell to get out of there and he belled the hoisting engineer to stop but was unable to get the trip stopped until the standing cars had moved approximately one car length. Mr. Bugay stated that he was unable to ascertain exactly how Russell was caught between the car and leg of the crossbar. The clearance between the leg of the crossbar and the low side rail measured 1'7" of clearance.

William L. Russell started as a rope rider on November 13, 1950, and was directly under the supervision of Alexander B. Dixon, an experienced rope rider. The following day, November 14th, Russell was running the rope by himself and on November 15th, Claud B. Franklin, an experienced haulage man, was assisting Russell in performing the duties of a rope rider.

Extent of injuries: Internal hemorrhaging, ruptured urinary bladder, crushed pelvis and shock.

F. A. PETERMAN

FJP:MLH



SKETCH SHOWING PORTION OF 12 SOUTH ENTRY PILLAR PARTING, NO. 9 SEAM, D. O. CLARK MINE, SUPERIOR, WHERE WILLIAM L. RUSSELL WAS INJURED WHEN CAUGHT BETWEEN MINE CAR AND LEG OF CROSS BAR. 9:00 A. M., NOVEMBER 16, 1950.

Rock Springs - November 15, 1950

V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. James Law)

Following is a report of injury to Claude J. Thomas, Repairman, 12 North Entry, No. 7 $\frac{1}{2}$ Mine, Winton, Wyoming, which occurred at about 12:30 p.m., Tuesday, November 14, 1950. Thomas is 43 years of age, American, married with two (2) dependent children, and was hired by this Company June 8, 1939. His total length of service is approximately 11 years and 5 months.

Claude J. Thomas was in the act of removing the top inspection plate to make repairs on the mining machine when he was struck across the small of the back by a piece of rib coal. The room had been driven up 50' above the top entry measuring 24' wide at the place where Mr. Thomas was injured. The face had been under-cut and the machine parked against the right hand rib with the cutter bar in contact with the face.

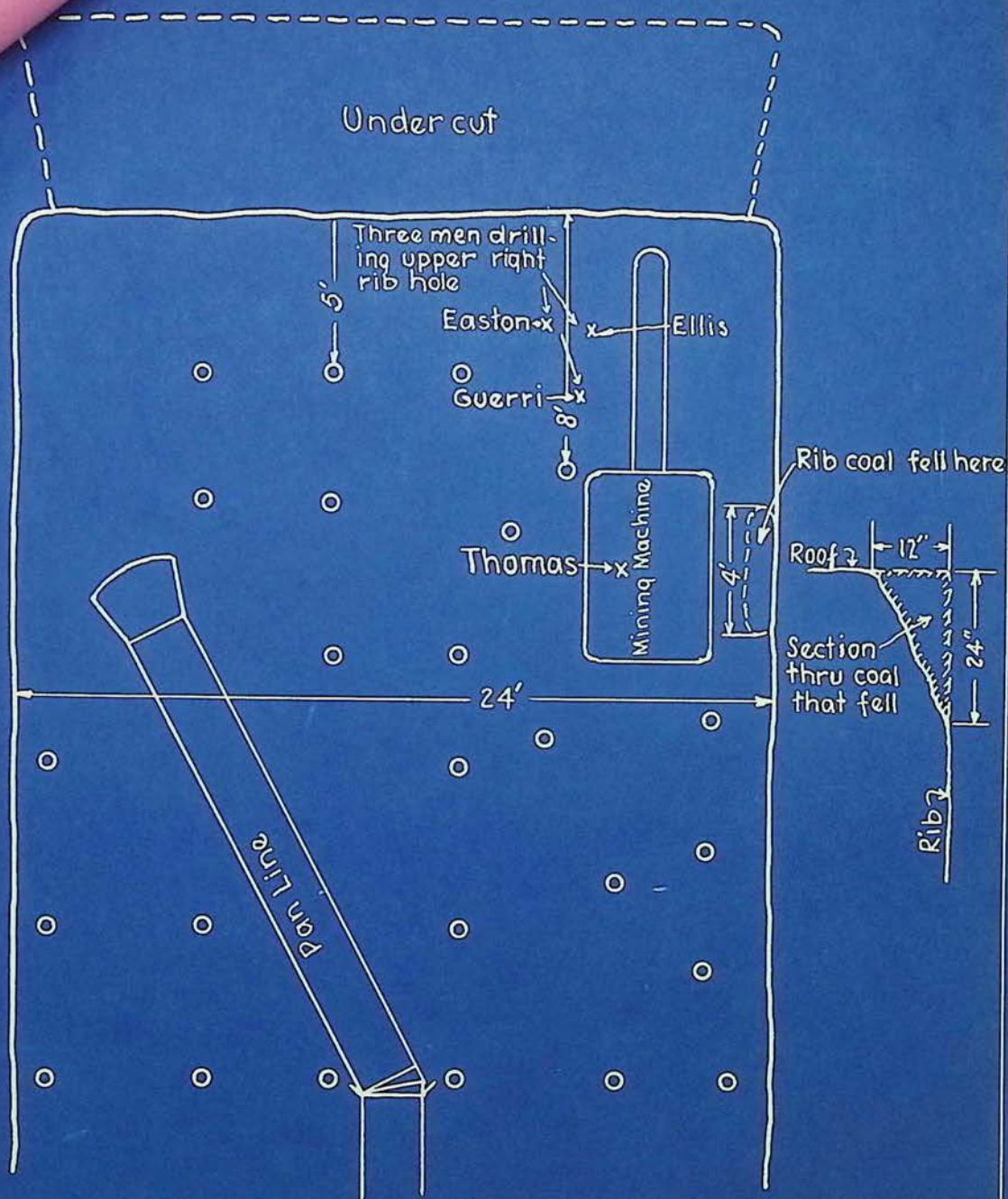
Louis T. Ellis and John Easton, Jr. with the aid of Unit Foreman Attilio Guerri were drilling the upper right hand rib hole when a small bump occurred and then they noted that Claude J. Thomas was in a crouched position on top of the mining machine with a piece of rib coal measuring about 4' long across the major axis and 1' wide along the roof, 2' long along the rib, and 2'7" across the diagonal. The rib along the right hand side was concave at the middle due to the bumping and squeezing action taking place in this room, allowing the slight amount of over-hang near the top. The piece of coal which fell also pulled about 1" of rock from the pothole in the roof. The coal height at this particular point measured 7".

This type of accident can be eliminated by proper inspection of rib and roof before commencing to repair any type of mining machinery. With the squeezing condition noted on the north side of the mine, over-hanging rib coal near the roof is prevalent in all rooms and I suggest that this information be disseminated to all unit foremen and crews that the rib must be plugged or trimmed down where work is being performed.

Extent of injury: Broken back, compression fracture 1st and 5th vertebra with no apparent damage to spinal cord; also possible pelvic injury.

Witnessed by:
E. J. FENNER

FJP:RIM



SKETCH SHOWING PORTION OF ROOM OFF 12 NORTH ENTRY, NO. 7 1/2 MINE, WINTON, WHERE CLAUDE J. THOMAS WAS INJURED BY A FALL OF RIB COAL. 12:30 P. M., NOVEMBER 14, 1950.

Rock Springs - November 9, 1950

F. D. Murray:

(cc - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. James Law)

Following is a report of fatal injury to Manuel Cordova, Paceman, 15 South Entry, No. 1 Mine, Winton, Wyoming, which occurred at about 4:10 p.m., Wednesday, November 8, 1950. Mr. Cordova was 40 years of age, American, married with one (1) dependent child, and was first hired by this Company November 13, 1944 and left July 5, 1945. He was rehired October 16, 1945 and left February 6, 1946. He was rehired October 4, 1947 and left April 29, 1948. He was rehired October 26, 1948. His total length of service was approximately 5 years and 7 months.

Manuel Cordova was fatally injured by a fall of rock caused by a bump while testing the roof. The room was being driven up the pitch 22' wide and had been driven 182' under top coal which was 8' high. Due to the bumps that occur at this point, it was necessary to take all the coal to the rock roof which is 10' in height. The room had been driven 54' exposed to the rock roof and had one more pan length which is 13' to reach its destination. A barrier pillar of 50' is left from this point to the worked out area in 15 South Entry to control fire, black damp and water.

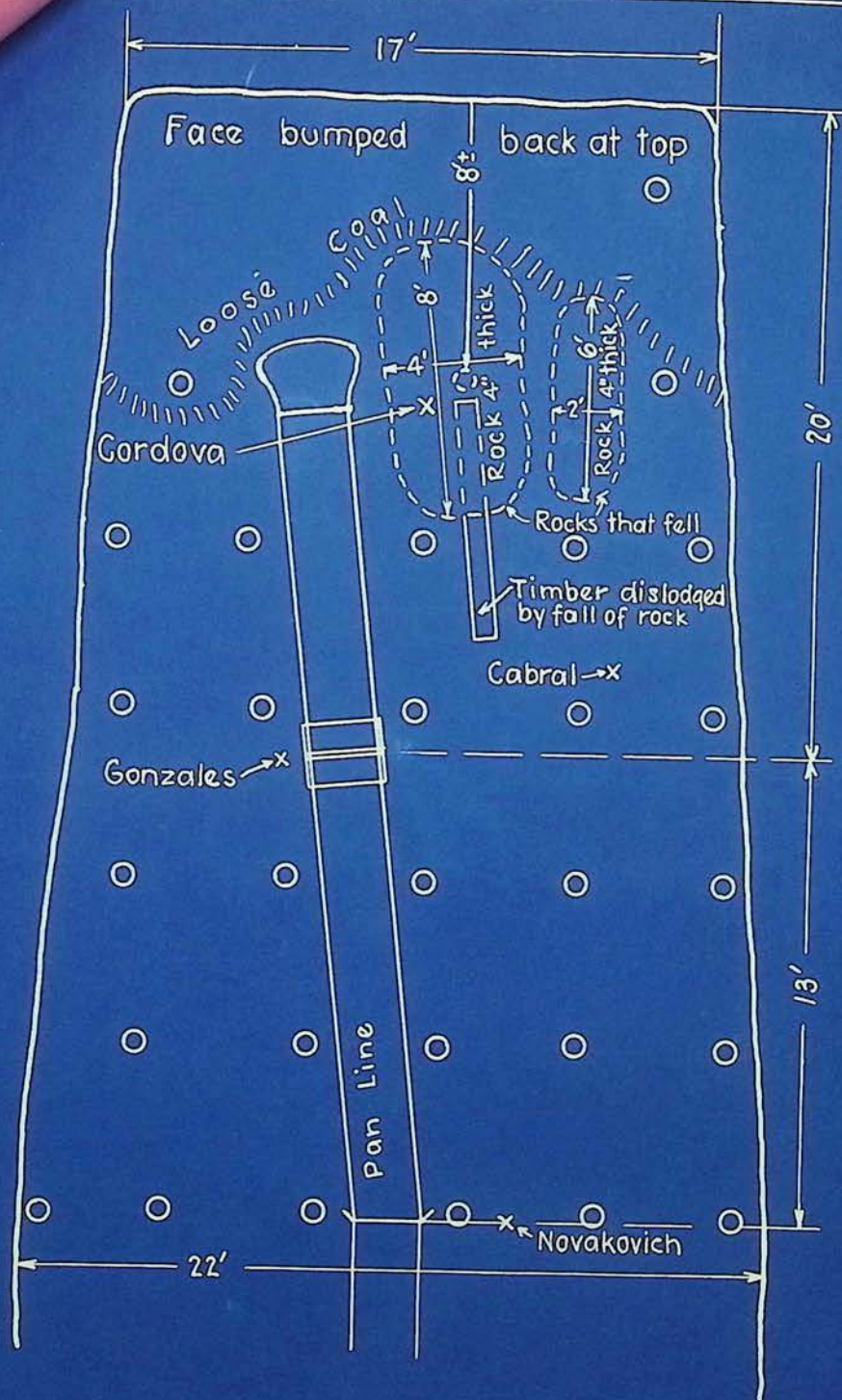
Manuel Cordova was testing the top with a pick when the bump occurred, causing a piece of rock measuring 8' long, 4' wide and 6" thick on one side and tapering to 3" thick on the other side to dislodge a supporting 10' timber and the rock fell on Cordova. Unit Foreman Mike J. Novakovich and Machine Runner Arthur Cabral said they had tested the roof at starting time and both men stated that the top was solid.

Mike J. Novakovich had just returned from his other unit which is loading in the chain pillars to a point in near proximity of the swivel. The machine runner, Arthur Cabral, had just finished repairing a timbering bench at a point near the ratchet handles, and the Buckbill Operator, Cletino Gonzales was loading into the third car when the bump occurred which caused the fatal accident.

Extent of injuries: A cursory examination at the scene of the accident revealed that Mr. Cordova sustained the following injuries which resulted in his death - Crushed chest, four to five ribs crushed, left side, and multiple contusions and lacerations of face, scalp and back of head.

Special Agent
WILLIAM B. RAE

WBR:RLH



SKETCH SHOWING PORTION OF ROOM OFF 16 SOUTH ENTRY, NO. 1 MINE, WINTON, WHERE MANUEL CORDOVA WAS FATALLY INJURED BY A FALL OF ROCK. 4:10 P. M., NOVEMBER 8, 1950.

Rock Springs - October 26, 1950

V. O. Murray:

(CC - Mr. H. G. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Earl O. Burdus, Duckbill Operator, 2 South Entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 6:00 p.m., Thursday, August 17, 1950. Burdus is 48 years of age, American, married with three (3) dependent children, and was first hired by this Company February 27, 1943 and left March 7, 1943. He was rehired July 19, 1949. His total length of service is 1 year and 1 month.

Earl O. Burdus was struck on the left jaw by a Sullivan ratchet handle while pulling the duckbill across the room face. Burdus was running the duckbill in a room in 2 South Entry and was using a Sullivan ratchet to pull the duckbill across the working face during loading operations.

The panline was running during the time when Earl O. Burdus was pulling the duckbill to the center position with the Sullivan ratchet and evidently he failed to lock the chain in the sprocket of the ratchet, and as the panline made its stroke it jerked the chain, causing the handle to fly up and strike Earl O. Burdus on the left jaw.

Earl O. Burdus was idle on the 18th, 21st and 22nd days of August, 1950, and he returned to work on the 24th day of August, 1950, and worked through the month of August and through September 15, 1950, inclusive, at which time further X-rays were taken on his jaw and they revealed a small fracture. It was necessary to extract two lower teeth from the injured area.

- 2 -

Extent of injury: Fracture at angle of right mandible.

This will be counted as a lost time injury for the month of October, 1960.

E. J. PERINELL

FJP:RLH

Rock Springs - October 19, 1950

W. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. H. Hughes
Mr. Lawrence Welch)

Following is a report of injury to Harold J. Button, Machine Runner, 13 South, 2 Slope, No. 7 Mine, Reliance, Wyoming, which occurred at about 10:00 a.m., Saturday morning, October 14, 1950. Button is 37 years of age, American, Divorced, and was first hired by this Company February 7, 1946 and left February 14, 1946. He was rehired April 26, 1947 and left April 16, 1948. He was rehired June 12, 1948 and left October 24, 1948. He was rehired September 25, 1950. His total length of service is approximately 1 year and 6 months.

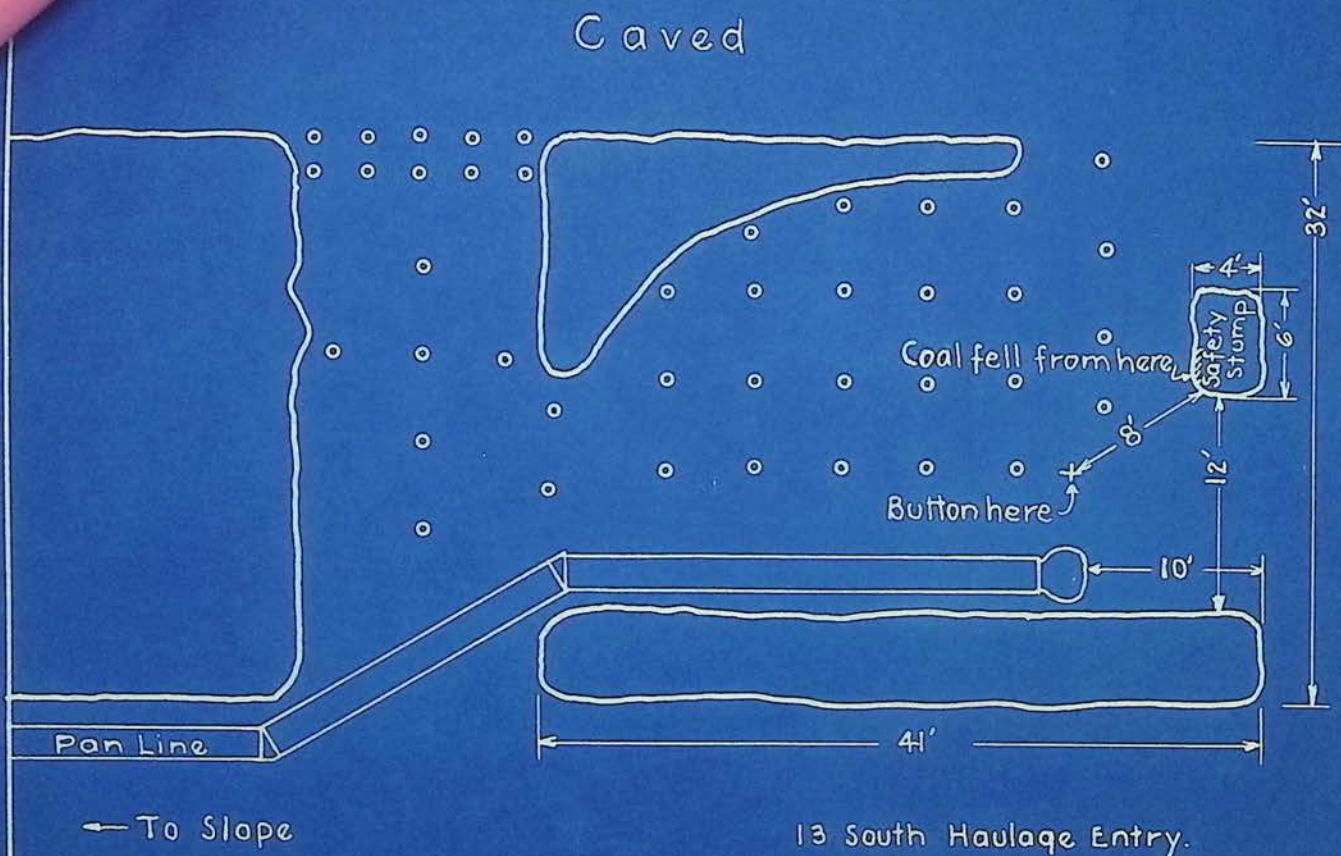
While loading the last round out of the low side of a chain pillar, Harold J. Button was cleaning a place to set a timber about 8' from the corner of a safety stump that had been left on the high side of the pillar pocket as a safety support. A piece of over-hanging face coal on the safety stump measuring 3' square and 12" thick fell and rolled toward the low side, striking Harold J. Button on the left foot.

To prevent recurrence of a similar accident, all over-hanging face and ribs should be taken down by means of a trimming bar or by shooting.

Extent of injury: Fractured heel bone, fractured 4th metatarsal, and dislocation of 1st metatarsal, left foot.

WILLIAM B. RAE

JBR:RLH



SKETCH SHOWING PORTION OF 13 SOUTH ENTRY, NO.2 SLOPE, NO.7 MINE, RELIANCE, WHERE HAROLD J. BUTTON WAS INJURED BY A FALL OF COAL. 10:00 A. M., OCTOBER 14, 1950.

Rock Springs - October 17, 1950

Mr. V. G. Murray:

(CC - Mr. H. G. Livingston
Mr. J. B. Hughes
Mr. Tony Taucher, Jr.)

Following is a report of injury to George Fabian, Unit Foreman, S North entry, 2 Slope, No. 7 $\frac{1}{2}$ Seam, B. C. Clark Mine, Superior, Wyoming, which occurred at about 2:30 p.m., Friday, October 13, 1950. Fabian is 38 years of age, American, Married, and was hired by this Company September 8, 1930. His total length of service is approximately 20 years and 1 month.

George Fabian was standing near the joy loader when he was struck by falling cap rock. The piece of rock which fell measured approximately 14' long, 15' wide, 3" thick at the center and feather edging in its entirety.

The face of the slant had been cut and shot down about 1:00 p.m. by Machine Runner John D. Groom and Machine Runner Helper Kenneth E. Adams. I talked to these two men and they stated that the roof was sounded before the machine was pulled to the face. John D. Groom sounded the roof with the jack handle and Kenneth E. Adams used the miner's pick. John D. Groom also stated that the jack hole pipes were anchored in the roof about 2" and no loose top was detected. The roof was sounded after shooting also.

Valton A. Timmons, Joy Operator, tested the top with Unit Foreman George Fabian before loading operations commenced. Five cars of coal had been loaded and about two cars of coal remained in the face. The loaded car had just been pulled from the joy loader and George Fabian was realigning a piece of lagging on the left hand rail, which was being used for track extension, then he walked alongside of the joy and was struck by the falling cap rock.

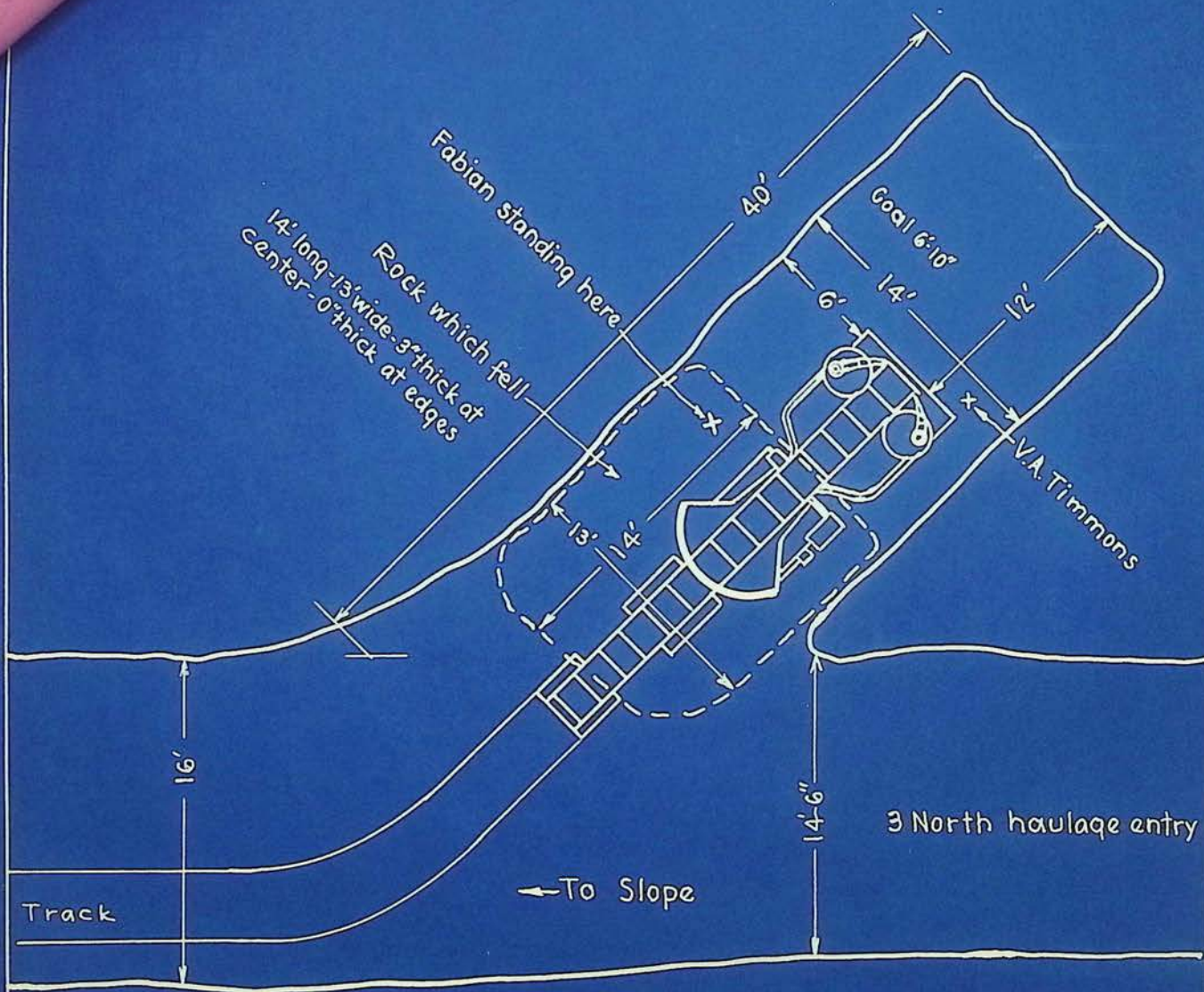
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To prevent recurrence of a similar accident it is recommended that 2" x 12" planks be carried at the working face. The cap rock in this seam has proven very treacherous and seems to loosen after being exposed to air for short durations.

Extent of injury: Fracture of left femur.

Original
F. J. FENNER

FJP:RLH



SKETCH SHOWING PORTION OF 3 NORTH HAULAGE ENTRY, NO. 2 SLOPE, NO. 7 1/2 SEAM, D. O. CLARK MINE, SUPERIOR, WHERE GEORGE FABIAN WAS INJURED BY A FALL OF ROCK. 2:30 P. M., OCTOBER 13, 1950.

Duck Springs - October 17, 1950

Mr. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. James Law)

Following is a report of injury to Fred H. Bollinger, Duckhill Operator, 17 South Entry, No. 1 Mine, Winton, Wyoming, which occurred at about 8:00 p.m., Wednesday evening, October 11, 1950. Bollinger is 43 years of age, American, Single, and was hired by this Company October 12, 1943. His total length of service is approximately 7 years.

Fred H. Bollinger was shoveling into the panline on the low side of the pillar pocket when a bump occurred, dislodging a prop that had been set on the edge of a top coal lip where the top had previously been taken down. As the prop fell, a piece of coal measuring 3" wide, 8" thick, 2' long, and tapering to a feather edge at one end, swung with the prop and struck Fred H. Bollinger on the small of the back. Bollinger was shoveling a distance of 6' from where the coal had been supported by the prop.

This room had been an old travelway or break-through from 17 South entry to 18 South entry and this was the first round to be taken out of the pillar pocket. The room was 15' wide and 9' high and the pillar pocket was 14' wide and 9' high. Timbering was good and props were set at 4' centers and some closer. Track ties and 8" ties were being used for cap pieces over the timber.

Extent of injury: Simple fracture of transverse process, 2nd, 3rd and 4th lumbar with contusion of adjacent spaces.

Witnessed by
WILLIAM D. RAE

Rock Springs - October 13, 1950

V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Ben A. Brown, Machine Runner Helper, No. 2 room, 1 South joy panel, No. 1 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 9:30 a.m., Tuesday morning, October 10, 1950. Brown is 31 years of age, American, Married with two (2) dependent children, and was first hired by this Company January 25, 1948 and left July 26, 1948. He was rehired November 26, 1949. His total length of service is approximately 1 year and 5 months.

Ben A. Brown's left leg was caught in a coil of the machine cable and when the Machine Runner, George E. Babel took up the slack, the leg of Ben A. Brown was pulled into the rear of the machine. George E. Babel, Machine Runner, operating a Jeffrey top cutter had just completed undercutting and top-cutting the face of the No. 2 room and Ben A. Brown was standing on the low side or the left hand side of the machine at the time the cutting was completed.

The top cutter was backed away from the face and while doing so, the cable on the cable reel formed a coil in the cable immediately behind the top cutter. Ben A. Brown started to walk around the rear of the top cutter and accidentally placed his foot in the machine cable which had coiled, and at the same time George E. Babel turned on the switch to take up the slack cable, pulling Ben A. Brown's left foot into the rear of the machine.

Extent of injury: Simple fracture of left fibula and dislocation of left ankle.

Original Signed
E. J. PETCANELL

FJP:RLH

Rock Springs - October 9, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Wm. Wilkes)

Following is a report of injury to Leonard Forshaw, Boiler Operator, Rock Springs Power Plant, Rock Springs, Wyoming, which occurred at about 8:15 a.m., Friday morning, October 6, 1950. Forshaw is 40 years of age, American, married, and was hired by this Company May 11, 1935. His total length of service is approximately 15 years and 5 months.

Leonard Forshaw and John W. Wallace were drilling the boiler tubes in No. 1 boiler in the upper drum with the use of air tools. Leonard Forshaw was in the upper drum and John Wallace was manipulating the air valves on the outside of the drum. Forshaw told Wallace that he had better check the feed water valve before progressing any further. Wallace grabbed the chain on the feed water valve, pulled the chain the wrong way, thus allowing steam in a small burst to enter the upper drum.

To prevent recurrence of a similar injury, it is imperative that the feed water valve be locked in position and secondly before any checks are made, it is imperative that no one be in the drum.

Extent of injury: Burns of head, face, leg and arms.

S. A. PARKS

FJP:RLH

Rock Springs - October 9, 1950

Mr. W. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Lawrence Welch)

Following is a report of injury to Angelo Yagher, Machine Runner, 8 South Entry, 1 Slope, No. 21 Mine, Reliance, Wyoming, which occurred at about 8:00 p.m., Thursday evening, October 5, 1950. Yagher is 44 years of age, American, Married with two (2) dependent children, and was first hired by this Company September 30, 1942 and left April 26, 1943. He was rehired May 12, 1943 and left November 29, 1943. He was rehired September 9, 1944. His total length of service is approximately 7 years and 2 months.

Angelo Yagher was sitting down and eating his lunch while leaning against a room timber when a piece of top and rib coal fell and struck him on the right shoulder and back. Angelo Yagher had been working in the face when unit Foreman Adolph J. Poronta told Yagher to go and eat his lunch.

Angelo Yagher was sitting about 12' above the top entry and just above the line of top coal and 4' from the left hand rib when the coal fell from a moisture laden roof and pothole near the intersection of the top and left hand rib. The piece of coal which struck Yagher measured approximately 1½' wide, 2' long, and 1' thick.

The room was retreating at the time and pillar recovery was made to a distance of approximately 26' above the top entry. When the room was being driven up, the room neck was driven under top coal and then broken to the rock roof and driven to its entirety with straight timber. The coal height at the location where Yagher was injured measured 7'. The room width at this particular point measured 17' wide.

- 2 -

It is recommended that where top coal is broken to the rock roof that this area be adequately timbered with straight timber or crossbars to prevent the coal lip from breaking loose; also that all men be instructed to examine surroundings before eating lunch to ascertain if loose rib or top coal is prevalent in this area.

Extent of injury: Compression fracture of first lumbar vertebrae and compression of spinal cord.

P. A. PETERNELL

PJP:RLH

Rock Springs - September 28, 1950

Mr. V. G. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Lawrence Welch)

Following is a report of injury to Robert Evans, Loaderhead Man, 5 South entry, 1 Slope, No. 11 Mine, Reliance, Wyoming, which occurred at about 7:45 a.m., Tuesday morning, September 19, 1950. Evans is 24 years of age, American, married, and was first hired by this Company June 25, 1943 and left September 19, 1943. He was rehired February 12, 1944 and left June 15, 1944. He was rehired December 11, 1946 and left January 20, 1947. He was rehired March 18, 1947 and left March 18, 1947. He was rehired July 28, 1947 and left December 23, 1947. He was rehired October 3, 1949. His total length of service is approximately 2 years and 1 month.

The machine runner, Ralph W. Comstock, had sumped the machine in the right hand corner of the room and had cut approximately 6' to the left when the jackpipe fell, striking Robert Evans across the back. Robert Evans was shoveling bug dust on the right hand side of the machine and loaderhead man, and Fred E. Grandia, Duckbill Operator, was shoveling bug dust on the left hand side of the machine. The 7½' jackpipe was anchored securely into the shale roof the full depth of the fish tail when the rock broke, surrounding the anchor of the jackpipe, causing it to fall loose.

As the jackpipe fell, Fred E. Grandia tried to deflect the jackpipe from striking Robert Evans, but the jackpipe was deflected by his hands, causing it to strike Robert Evans across the back. The tail rope jackpipe pulled a piece of rock about 1' in diameter and 4" thick at the anchor of the jackpipe and feathering to zero thickness around its entirety.

- 2 -

Extent of injury: Bruised right shoulder.

Witness:
F. J. PETERNELL

FJP:RLH

Rock Springs - September 20, 1960

W. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Lawrence Welsh)

Following is a report of injury to Adolfo Martinez, Loaderhead Man, 5 South entry, 1 Slope, No. 11 Mine, Reliance, Wyoming, which occurred at about 1:30 p.m., Saturday afternoon, August 12, 1960. Martinez is 42 years of age, American, Divorced with five (5) dependent children, and was first hired by this Company August 16, 1944 and left September 5, 1944. He was rehired September 26, 1944 and left March 9, 1949. He was rehired June 18, 1960. His total length of service is approximately 4 years and 6 months.

A new barrier air course was being driven from 5 South to 4 South entry when Adolfo Martinez, Loaderhead man, and the lead man of the crew were carrying a pan from the bottom entry to the face, the pan being dropped by the lead man and striking Adolfo Martinez across the left foot.

As the two men carried the pan up the manway to the top entry, it was necessary for the men to cross the panline in order to get in the manway on the right hand side of the new air course being driven. As the pan was being carried across the panline, the lead man dropped his end of the pan, causing it to fall from Adolfo Martinez's hand and catching his left foot between the pan and the panline.

To prevent recurrence of a similar injury, it is imperative that the lead man give ample warning to the rear man before the pan is dropped, and also when necessary in crossing over panlines where the panline is slightly elevated above the floor due to cribbing, it is imperative that

- 2 -

Additional help be obtained.

Extent of injury: Simple fracture of 2nd and 3rd metatarsal
of left foot.

Original Signed:
F. J. PETERNELL

FJP:RLH

Rock Springs - August 31, 1950

V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

The following is a report of injury to Benjamin Ernesto Vigil, Machine Runner, 3 North Entry, No. 3 Seam, Stansbury Mine, which occurred at approximately 5:30 A.M., Wednesday, August 30, 1950. Vigil is 23 years of age, American, Married with one (1) dependent child, and was hired by this Company May 9, 1949. His total length of service is 1 year 4 months.

Benjamin Vigil was shoveling between two timber which were supporting track ties when a piece of rock measuring 3' 6" long, 2' wide and 9" thick struck him across the back.

The crew, consisting of Benjamin Vigil, machine runner, and Cecil Jenkins and Darill Tatro, facemen, had just finished firing a round of shots in the upper right hand corner of the chain pillar and were hand-shoveling onto a gouge pan when the accident occurred. Jenkins was shoveling between two safety timber immediately below Vigil, and Tatro was shoveling between two safety timber immediately above Vigil.

In talking with the crew the morning of the accident, they stated the roof was very bad and that Vigil was attempting to shovel out some coal in order to place a safety prop when he was struck by a piece of rock. This piece of rock struck him on the head, knocking him down on the coal pile. A second piece of rock measuring approximately 4' long, 2½' wide and 9" thick struck the first piece of rock which was laying on the hip of Vigil.

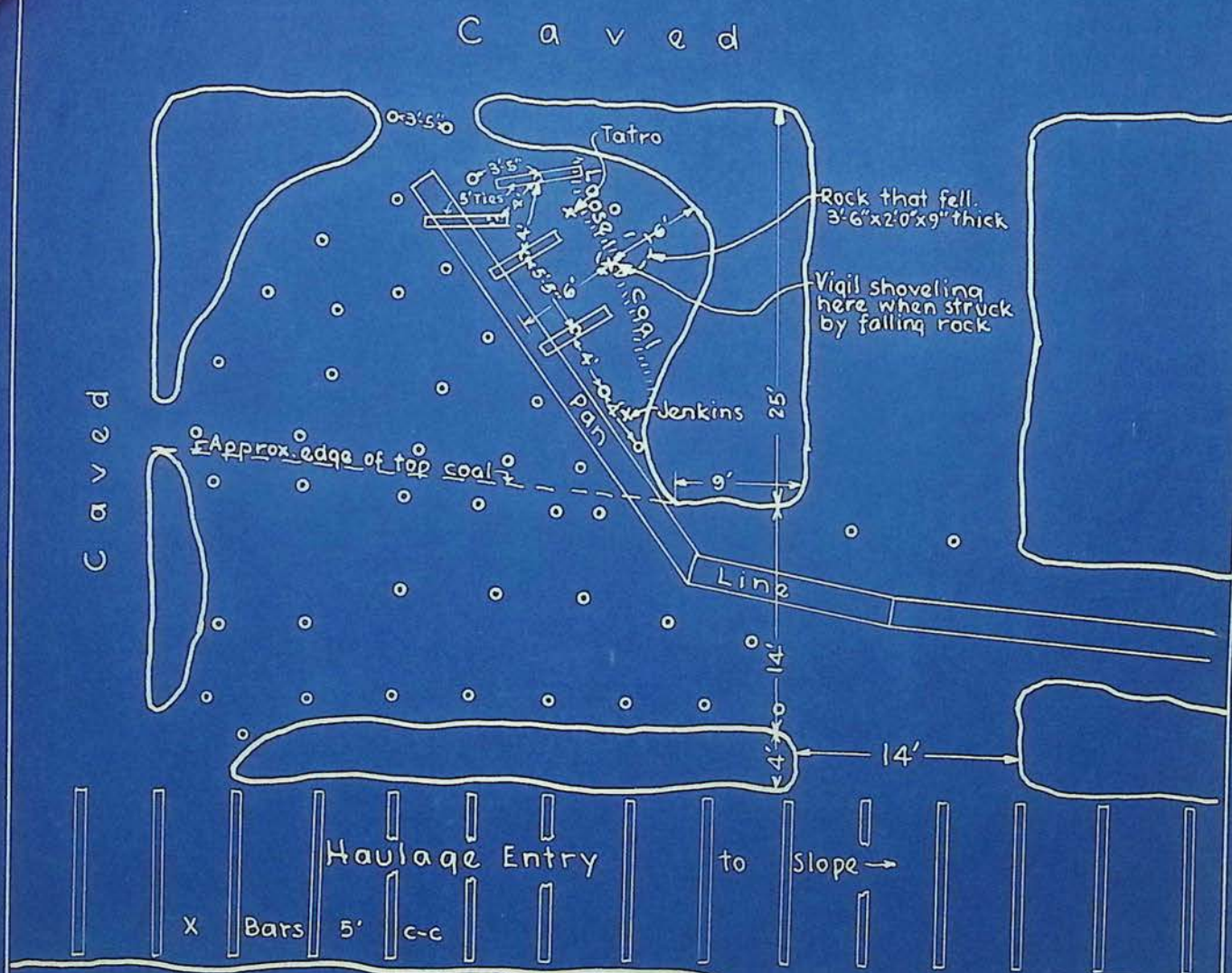
This was the first chain pillar extraction of a newly completed set-up and the area in the chain pillar was timbered very closely due to the

heavy sandstone top. About half way up the chain pillar the top coal
is broken and the sandstone roof exposed in this area was timbered with
straight timber supporting 5' track ties. It is my recommendation that
where conditions such as these are encountered that crossbars be used in
lieu of track ties and straight timber.

Extent of injury: Fracture transverse process fourth lumbar
vertebrae, possible chipped fracture of body fourth lumbar vertebrae,
multiple body bruises and contusions.

Original Signed
F. J. PETERNELL

FJP/rt



SKETCH SHOWING PORTION OF 3 NORTH ENTRY CHAIN PILLAR, STANSBURY NO. 3 MINE, WHERE BENJAMIN E. VIGIL WAS INJURED BY A FALL OF ROCK. 5:30 A.M., AUGUST 30, 1950.

Rock Springs - August 28, 1950

V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Tony Taucher, Jr.)

Following is a report of injury to Carl Goodwin, Pipeman, LA Entry, No. 7 $\frac{1}{2}$ Seam, D. O. Clark Mine, Superior, Wyoming, which occurred at 11:00 A.M., Tuesday, August 22, 1950. Goodwin is 34 years of age, American, Married with four (4) dependent children, and was hired by this Company September 6, 1949. His total length of service is approximately one year.

Antonio Maas, Machine Runner, and his partner, Frank L. Vasquez, were loading coal in the crosscut. Goodwin came up to the face alongside the duckbill and asked if they needed pipe. They told him to put some pipe on and he started away from the face when a piece of rock 4' long, 2 $\frac{1}{2}$ ' wide, and 2" thick at the thickest point, and tapering down to a feather edge, fell and hit Carl Goodwin on his head, back and shoulders, and knocked him down.

Carl Goodwin said he felt all right and started to walk out. Then he told Avo Pierantoni, Unit Foreman, that his head hurt so Pierantoni took him to 3-A parting on the motor and sent him out of the mine.

When I arrived at the working place, the rock had been moved but the place was poorly timbered. I shut the place down and had them set 8 or 10 straight props at the face of the room where the assistant mine foreman said this man was hit by the rock. There was a distance of 9'6" from one prop to the other and it was a distance of 7'6" to the next prop.

I recommend that all supervisors give a little more attention to timbering breaker rows, haulage, etc. in their own particular section, and see if we can do a better and more safe job of mining coal.

Extent of injury: Contusion cervical region, generalized aching of head. No evidence of skull fracture or concussion.

FMB/xt

ORIGINAL SIGNED: F.M.BRADLEY

Rock Springs - August 28, 1950

J. S. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Hodge Burress)

Following is a report of injury to Ernest H. Brewer, Joy Helper, C-4 Plane, 16 Room, Hanna No. 4-A Mine, which occurred about 10:10 A.M., Monday, August 21, 1950. Brewer is 32 years of age, American, Married with two (2) dependent children, and was hired by this Company April 12, 1948. His total length of service is approximately 2 years 4 months.

The Joy was loading in the high side slant. The motor was taking a load out to switch it out from a string of empties. While this was being done, the trimmer was trimming on a piece of bad top to bring it down. Ernest Brewer was walking along the low side of the room. The trimmer, Joe Clark, yelled at Brewer, "Watch it, Ham!" Brewer stopped and the piece that the trimmer was pulling came down and apparently loosened the key to the coal that was above Brewer. The coal came down and struck Brewer, knocking him down and covering him. The top fell further than expected. The trip was stopped while the top was being trimmed.

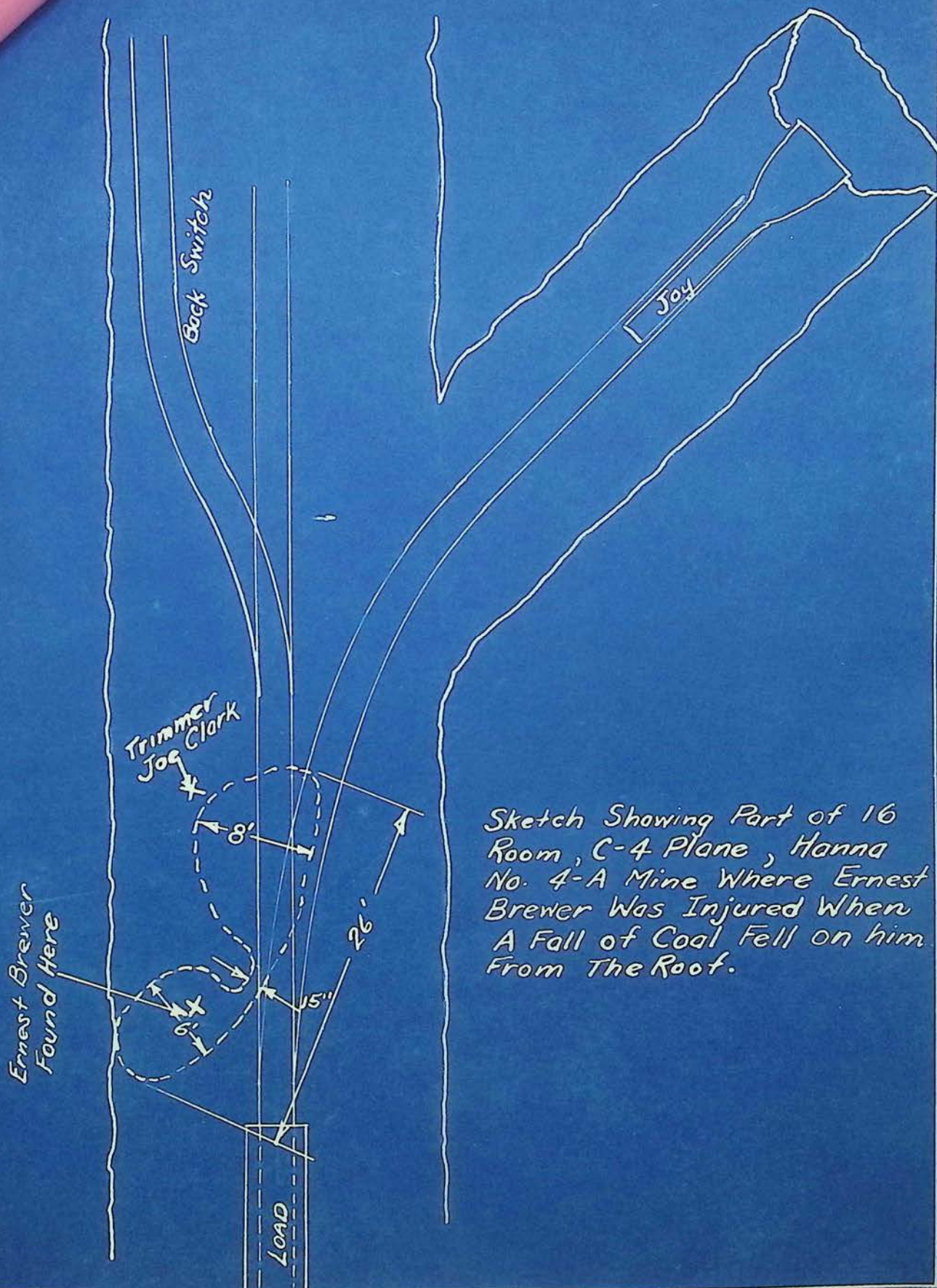
The roof coal that fell was about 19" thick along the high side and tapered to a feather edge. The key piece at the narrowest point was 6" thick and tapered to a feather edge. Refer to attached sketch for area in detail.

Extent of injuries: Fracture left ramus pelvis, 2" separation pelvic ani, abrasions about face.

This will be counted a lost-time injury.

Original Signed:
HODGE BURRESS
rt

HB/rt



Sketch Showing Part of 16 Room, C-4 Plane, Hanna No. 4-A Mine Where Ernest Brewer Was Injured When A Fall of Coal Fell on him From The Roof.

Rock Springs - August 22, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. R. Hughes
Mr. Tony Taucher, Jr.)

Following is a report of injury to Mike Trujillo, Ripper, 4-A Slant, No. 15 Seam, B. O. Clark Mine, Superior, Wyoming, which occurred at about 10:00 a.m., Saturday morning, August 19, 1950. Trujillo is 22 years of age, American, Single, and was first hired by this Company July 8, 1949 and left September 14, 1949. He was rehired November 1, 1949. His total length of service is approximately 1 year.

A slant is being driven off 5-A entry to develop 4-A entry inby the worked out area of 4-A entry. This slant is being driven across a pitch with an average grade of approximately 3%. The top cutter had just cut and shot down the back entry and had moved to the haulage entry to commence cutting.

While the sheer cut was being placed in the face of the haulage entry, the cutter bar struck a rock band measuring approximately 1' thick which caused the machine to jump back out of the cut, the machine going over the top of the dog which was placed behind the machine to protect the mining machine from running down the slant.

The motorman was just pushing an empty trip into the back entry to the joy loader when the run-away mining machine struck the second car of the four car trip being pushed by an 8-ton locomotive, causing it to be tipped on its side and throwing Mike Trujillo against the side of the car in which he was riding.

- 2 -

To prevent recurrence of a similar accident, it is recommended that two dogs be placed on the rails with a cross tie to prevent the mining machine from passing over the dog. Similar accidents have occurred in the D. C. Clark Mine when the dog has become damaged, allowing it to shift from side to side which in turn allows cars or mining machines to pass over same.

Extent of injury: Simple fracture of right tibia, lower third, and contusion of right leg below fracture.

Original Signed:
F. J. PETERNELL

FJP:RLH

Rock Springs - August 16, 1950

W. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Tony Taucher, Jr.)

Following is a report of injury to Boyd Soltis, Machine Runner, 3-3 entry, No. 15 Seam, D. O. Clark Mine, Superior, Wyoming, which occurred at about 7:30 p.m., Tuesday evening, August 1, 1950. Soltis is 21 years of age, American, Single, and was first hired by this Company September 8, 1947 and left March 12, 1948. He was rehired June 1, 1948. His total length of service is approximately 2 years and 6 months.

The crew consisting of Boyd Soltis, Machine Runner, and Manuel E. Barela, Duckbill Operator, had just shot the face down in the first move back in the pillar pocket and had completed the second run into the coal pile when Boyd Soltis, who was picking down some over-hanging coal, was struck on the back by a piece of rock measuring approximately 3' square and 6" thick.

After the first run of the duckbill had been made into the loose coal, two safety timber had been set and according to the two men and the night foreman, the roof appeared to be solid but during loading operations a small bump occurred and caused the cap rock which is common in this seam to fall. The timber immediately above this pillar pocket had been pulled and a good cave had taken place. As it was developed, the room was cross-barred on 5' centers with safety props between the crossbars.

To prevent recurrence of a similar injury, it is recommended that all supervisors instruct all crew members to sound the roof in a systematic manner and that crossbars be used to protect loose and drummy top.

- 2 -

Extent of injury: Fracture of left transverse process of first, second, third and fourth lumbar vertebrae. Severe contusion right knee - possible internal derangement, right knee.

Witnessed by:
F. J. PETERNELL

FJP:RLH

Rock Springs - August 2, 1950

Mr. V. O. Murray:

(CC - Mr. H. G. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Donald F. Russell, Paceman, 4 North entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 10:00 p.m., Tuesday night, August 1, 1950. Russell is 44 years of age, American, Single, and was hired by this Company June 13, 1950. His total length of service is approximately 2 months.

The crew consisting of Leo Bush, Machine Runner, Joseph Fazzino, Duckbill Operator, and Donald F. Russell, Paceman, were working in a new room which was approximately 30' above the top entry. The coal height in this room measured an average of 7'. The place was being timbered with straight timber, and at the time of accident the timber were set on approximately 7' centers.

The place had been shot down and the crew had loaded out the coal onto a gouge pan, leaving a small amount in the left hand corner. Donald F. Russell was shoveling about 10' from the left hand corner and 3' from the left hand rib when a piece of rock fell, striking him on the back and the rock falling on his right hand while in a shoveling position caused injuries to his right hand. The piece of rock which fell measured about 6' long, 3' wide, and feather edged around its entirety except along the rib line where the piece of rock measured 2" thick.

I talked to the crew members and the unit foreman, Milan Paineovich, and all of the men stated that the roof had been counded at regular intervals and found to be solid. To prevent recurrence of a similar accident, it is

recommended that the roof be tested and sounded in a workmanlike manner at regular intervals during the loading operation and that when timber are being knocked out to be re-set, that the roof be sounded before the prop is dislodged. Also, I recommend that the timber be set according to our Code of Standards.

Extent of injury: Compound comminuted fracture of middle phalanx of middle finger. Severe laceration of same finger with severance of extensor tendon. A 1" laceration of ring finger; fingers all on right hand. Small abrasions of neck.

Original Signed:
F. J. PETERNELL

FJP:RLH

Rock Springs - July 20, 1960

E. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of fatal injury to Patrick J. Cahill, Face-man, 4 South Entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 8:00 p.m., Saturday evening, July 16, 1960. Cahill died of his injuries Tuesday evening, July 19, 1960. Cahill was 29 years of age, American, Single, and was hired by this Company July 11, 1960. His total length of service was approximately 5 days.

Patrick J. Cahill was shoveling between the pan line and the low rib of the pillar pocket when a piece of sand rock measuring approximately 6' long, 3' wide, and an average thickness of 8", struck Cahill on the back. The pillar place in which Cahill was working at the time of injury measured 12' wide with a timber between the pan line and the high rib. The pillar place was timbered according to standards.

The places in this entry are usually driven under top coal, but in this particular pillar place when the place was advanced, a portion of the top coal was difficult to hold due to the large number of slips and it was decided to take the top coal down and work the place under the rock roof. Examination of the place showed that the piece of rock which fell measured about 18" thick on the low rib and then to a feather edge toward the center of the pillar place. A further examination immediately above the area from which the piece of rock fell showed a small coal streak measuring about $\frac{1}{2}$ " in thickness.

The crew, unit foreman, and the night foreman all stated that the place had been thoroughly examined and the roof sounded, showing all conditions to be normal. This was the last pillar to be pulled in the room, but

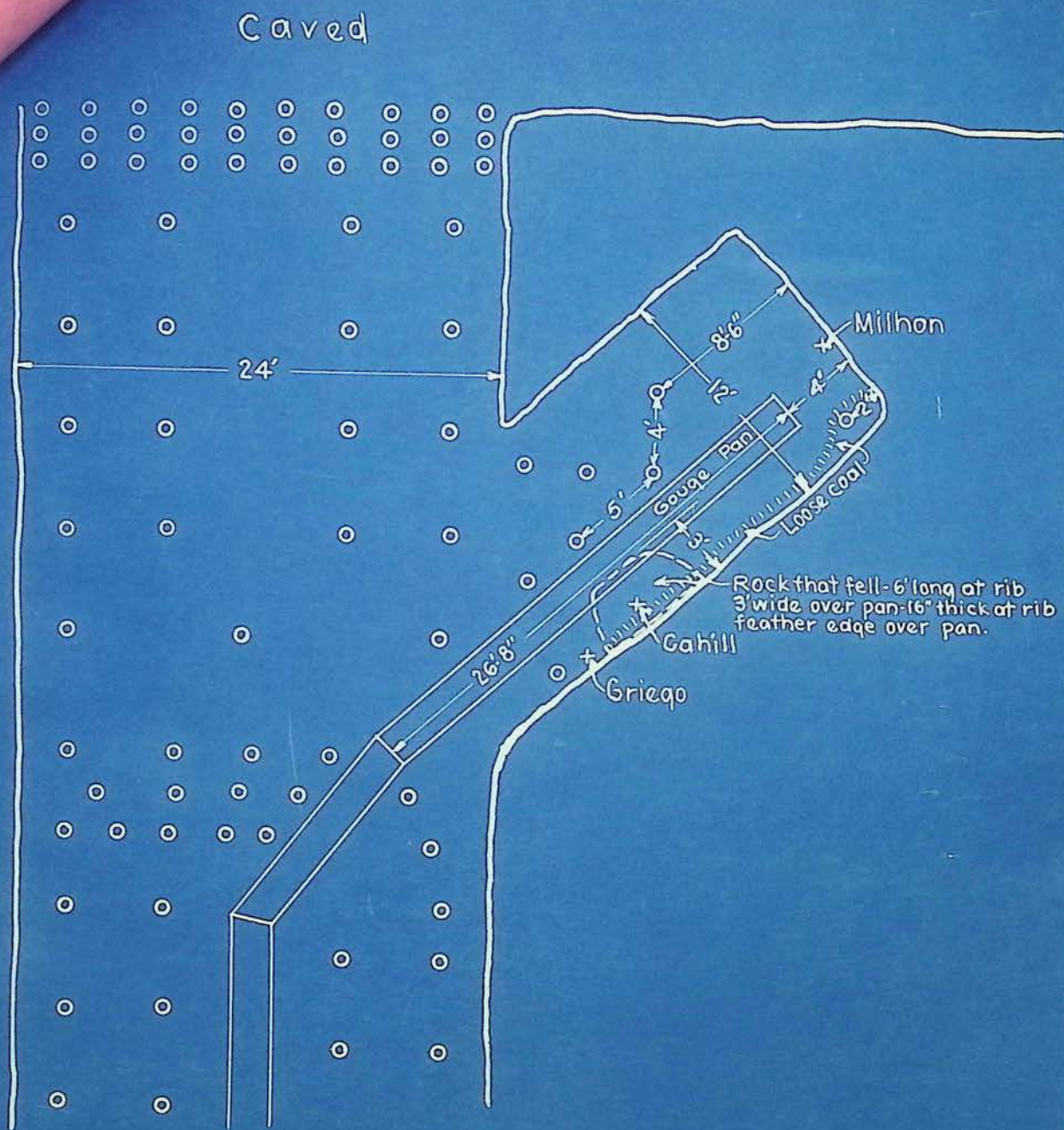
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to the large portion of pillar which had to be extracted, it was decided to pull the pillar in two lifts with a gouge pan. The area immediately above the pillar indicated a good and thorough cave.

Extent of injuries: Compression fracture of the bodies in the 2nd, 3rd and 5th lumbar vertebra with lateral displacement of 2nd, 3rd, 4th and 5th lumbar. Transection of spinal cord at the third lumbar segment with paralysis and loss of sensation below that level. Urinary bladder paralysis and loss of rectal sphincter control.

A. J. FEINELL

FJP:RLH



SKETCH SHOWING PILLAR POCKET, ROOM OFF 4 SOUTH ENTRY,
STANSBURY MINE NO. 3 SEAM, WHERE PATRICK J. CAHILL WAS
INJURED BY A FALL OF ROCK.

8:00 P. M., JULY 15, 1950.

Rock Springs - June 30, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Joe Jerab, Faceman, 4 North entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 5:00 p.m., Tuesday afternoon, June 13, 1950. Jerab is 51 years of age, American (Naturalized), Married, and was hired by this Company June, 1907. His total length of service is approximately 43 years.

Joe Jerab was moving pans with his partner, Cyril Yenka, when Yenka let one of the pans slip and it hit Joe Jerab on the lower left leg, bruising the leg. Joe Jerab worked the remainder of the shift and also the next shift. His leg then swelled up and became black and blue, and the Doctor ordered him to stay off work.

Extent of injury: Severe hematoma of left leg below knee, with ecchymosis, swelling, redness and heat.

Original Signed
W. E. GREEK

WEG:RLH

Rock Springs - June 30, 1950

F. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosse)

Following is a report of injury to Lawrence Palletti, Machine Runner, 4 South entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 5:20 p.m., Friday afternoon, June 2, 1950. Palletti is 36 years of age, American, Married, and was hired by this Company October 19, 1945. His total length of service is approximately 4 years and 8 months.

Lawrence Palletti was drilling the top hole when the drill stuck and the drill clutch failed to slip. Investigation of the drill showed that the clutch had been tightened up entirely too tight. Upon questioning the crew, none of them knew who had tightened up the drill clutch. Palletti was struck across the left cheek with the drill handle.

I recommend that crews be instructed not to tamper with drill clutch adjustments, and that drill machines be sent outside to the shop for adjustment when the clutch is too loose.

Extent of injury: Fractured infraorbital ridge, left cheek.
Hemorrhage into left maxillary sinus. Soft tissue contusion.

Original Signed:
W. E. GREEK

WEG:ELH

Rock Springs - June 27, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. D. Hughes
Mr. Tony Tancher, Jr.)

Following is a report of injury to Marshall Robinson, Machine Runner, inside room, 1 West, No. 7 $\frac{1}{2}$ Seam, D. C. Clark Mine, Superior, Wyoming, which occurred at about 8:30 a.m., Monday morning, June 26, 1950. Robinson is 42 years of age, Afro-American, Married, and was hired by this Company February 3, 1945. His total length of service is approximately 5 years and 5 months.

Marshall Robinson was cutting the face of the inside room and he had all of the face cut with the exception of approximately 2'. The back end of the mining machine was being held back by the tail rope gripping the cutter bar over towards the left rib.

Marshall Robinson had his left leg between the mining machine and the left rib when the tail rope friction slipped, allowing the machine to jump over towards the left rib and catching Marshall's left leg between the rib and the mining machine.

Marshall was aware that this tail rope friction was defective as he had reported it was in need of repair on the night of June 23rd. The machine boss, Adolph Floretta, left on vacation on June 25th and there were no repairmen working before Monday, June 26th. When machines are reported to be defective, I recommend that they be repaired promptly. Also, when machine runners know that a machine is defective, they should take

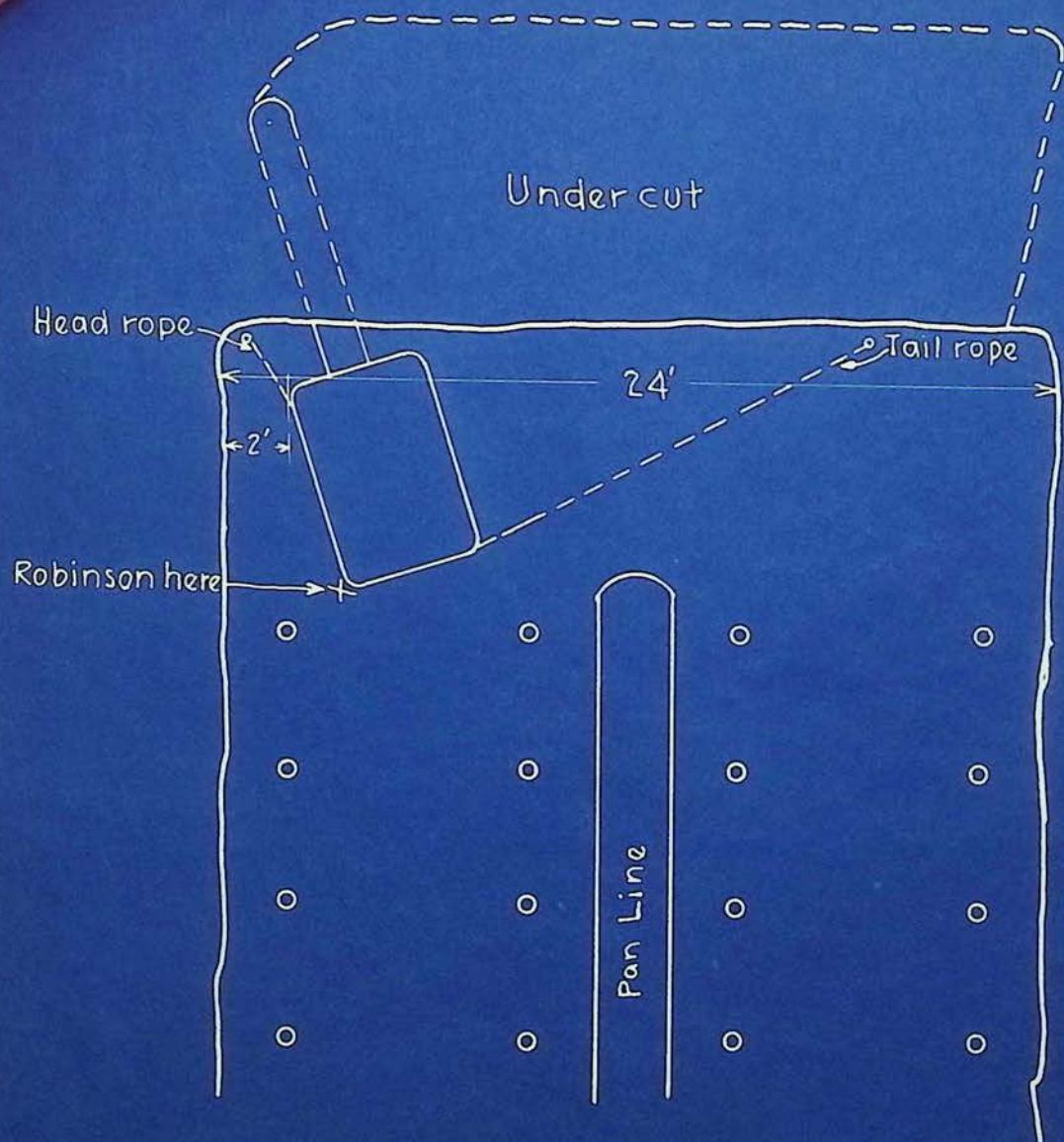
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every precaution until repairmen can make the necessary repairs.

Extent of injury: Simple fracture of left leg below knee.

Original Signed:
W. E. GREEK

WEG:RLH



SKETCH SHOWING PORTION OF ROOM OFF NO. 1 WEST ENTRY, NO. 7 1/2 SEAM, D. O. CLARK MINE, SUPERIOR, WHERE MARSHALL ROBINSON WAS INJURED WHEN CAUGHT BETWEEN MINING MACHINE AND RIB.
8:30 A. M., JUNE 26, 1950.

Rock Springs - June 6, 1960

Mr. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Tony Taucher, Jr.)

Following is a report of fatal injury to Joe Gornik, Haulage Boss, 7 Seam dump, No. 7 Seam, B. C. Clark Mine, Superior, Wyoming, which occurred at about 2:50 p.m., Monday afternoon, June 6, 1960. Mr. Gornik was 48 years of age, American, married, and was first hired by this Company July 26, 1918 and left April, 1920. He was rehired October 10, 1921. His total length of service was approximately 30 years and 4 months.

William Blou, Sr., 7 $\frac{1}{2}$ Seam motorman had landed a trip of loaded cars on No. 7 seam dump station. He then proceeded to pick up a portion of the empty cars on the empty car track and was pushing four cars on the rock slope material track when empty cars returning from the trip maker collided with the fourth car being pushed on the material track and derailed same, causing the two front wheels to be thrown off the track toward the right hand rib. The empty car returning from the trip maker was also derailed. The trip maker was stopped and the derailed car replaced on the empty car track.

Joe Gornik then obtained a jack and proceeded to re-rail the derailed empty car on the material track. He had placed the jack under the bumper, pin end of car, and had raised the car as high as possible with his hands as no jack handle was available. Joe Gornik then sent John Kettle, Jr. after the jack handle at the dump station, and in the meantime William Blou, Sr. was given the signal to pull the twenty-two empty cars off the parting.

As the trip started to move out of the parting, Joe Gornik evidently sensed that his position near the derailed car was unsafe and he climbed between the hitchings of the empty moving trip to stand between the loaded and empty car tracks. The distance between the empty car track and loaded car track measured 6'4" and the distance between the cars measured 54". There were sixteen empty cars from the derailed car on the material parting to the trip maker. Thirteen cars passed the derailed car and the fourteenth empty car caught either the strip on the upper left hand corner of the car or the rear end of the derailed car, causing the empty trip which was moving approximately six miles per hour off the parting to jack-knife, throwing the empty cars against the standing loads and catching Joe Gornik between the cars.

It is believed that very little clearance existed between the moving empty trip and the derailed car. The derailed car, being supported on a jack was dislodged by the vibration of the passing cars causing the moving empty trip to strike the derailed car.

Glenn W. Dion stated that after the trip began to move off the parting that he walked toward the inside a few steps and then returned to his position where the accident occurred. Glenn W. Dion and Joe Gornik were standing alongside each other between the empty and loaded cars near five legs supporting the steel crossbars at this location.

It is evident from the investigation and witnesses at the scene of the accident that insufficient clearance was being maintained or established before the empty trip was moved off the parting. It is also apparent that the derailed cars were caused by the trip maker pushing empty

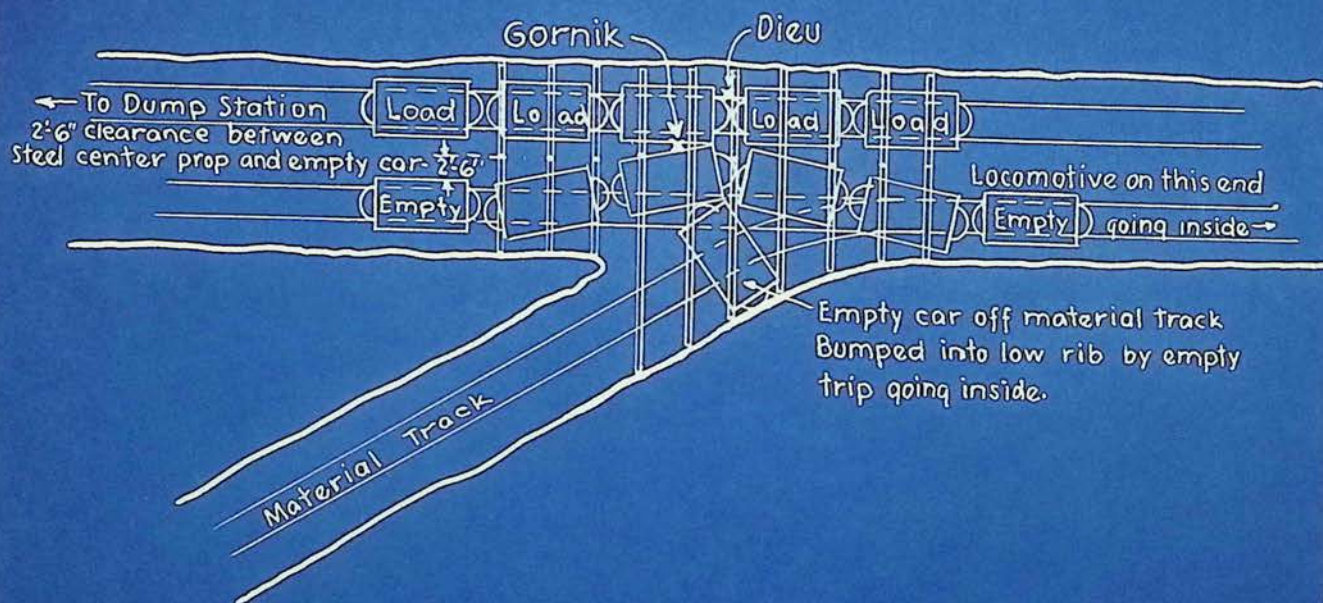
- 3 -

cars onto the empty track while switching cars onto the material track. It is recommended that when cars from the empty track are being placed on the rock slope material parting, that the trip maker be stopped and ample clearance be maintained in all instances.

Extent of injuries: Mr. Gornik sustained the following injuries which resulted in his death - Fractured pelvis, fractured right leg, and severe internal injuries.

Original Signed:
F. J. PETERRELL

FJP:RLH



SKETCH SHOWING PORTION OF MAIN PARTING, NO. 7 SEAM, D. O. CLARK MINE, SUPERIOR, WHERE JOE GORNIK WAS FATALLY INJURED WHEN CAUGHT BETWEEN MINE CARS.
2:30 P. M., JUNE 5, 1950.

Rock Springs - May 25, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Joe Berta)

Herewith, preliminary report of investigation of accident involving Steven L. Babel, Edith Foreman, James E. Smith, Jr. and Albert Onoda, Inside laborers, which occurred Thursday, May 25, 1950, in the Superior D. C. Clark Mine, 2 Slope parting, No. 7 Seam.

Babel is 38 years of age, American, Married with three (3) dependent children, and was first hired by this Company February 18, 1936 and left July 7, 1943. He was rehired August 24, 1943 and left September 10, 1945. He was rehired November 15, 1945. His total length of service is approximately 14 years.

Smith is 35 years of age, American, Married, and was first hired by this Company March 7, 1944 and left March 31, 1947. He was rehired May 7, 1947. His total length of service is approximately 6 years and 1 month.

Onoda is 20 years of age, American, Single, and was hired by this Company April 11, 1950. His total length of service is approximately 1 month and two weeks.

The three men were assigned to unload a motor and control panel at the newly constructed hoist room on 2 Slope. After the electrical equipment was unloaded, the men were assigned to clean a portion of the upper end of 2 Slope immediately below the loading head, prior to rock dusting this area. From observation, the crew had loaded three cars of coal and this time consumed the remainder of the working shift.

The

- 2 -

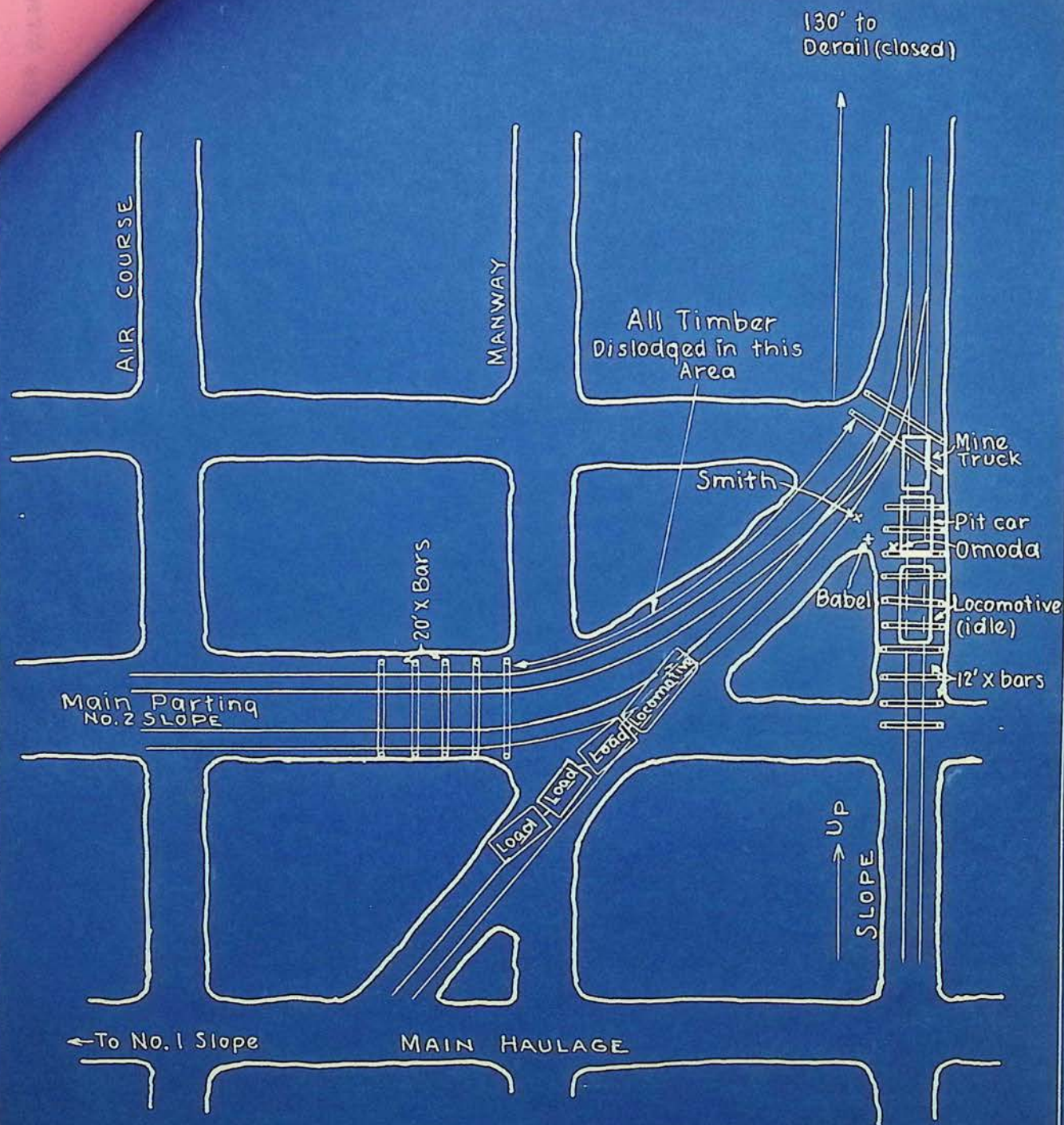
The three men came down 2 Slope with the three loads and the locomotive behind. The oncoming day shift passing the motor generator set room on the main haulage road outby 2 Slope found the power off beyond this station. The unit foreman, Earnest Robinson, and two men immediately ran into 2 Slope and found the derailed trip on 2 Slope parting.

Steven L. Sabel, James M. Smith, Sr., and Albert Smuda were all found lying at the pillar point between the parting track and 2 Slope track. First Aid was immediately administered to the three injured men who were unconscious, and they were then sent to the surface.

The extent of injuries and a supplementary report will be made as soon as contact can be made with the injured parties.

Original Signed:
F. J. PETERNELL

FJP:RLH



SKETCH SHOWING PORTION OF NO. 2 SLOPE PARTING, NO. 7 SEAM, D. O. CLARK MINE, SUPERIOR, WHERE STEVE BABEL, JAMES SMITH, SR. AND ALBERT OMODA WERE INJURED BY DERAILED TRIP. MAY 25, 1950.

Rock Springs - May 8, 1950

F. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. E. Hughes
Mr. Wm. Spence)

Following is a report of injury to William J. Bray, Joy Operator, No. 3 Slope, No. 11 Mine, Reliance, Wyoming, which occurred at about 12:46 p.m., Tuesday afternoon, May 2, 1950. Bray is 29 years of age, American, married with four (4) dependent children, and was first hired by this Company May 12, 1941 and left November 14, 1942. He was rehired October 11, 1943 and left June 14, 1948. He was rehired February 22, 1949. His total length of service is approximately 7 years and 5 months.

No. 3 Slope was being developed with a joy loader and the joy was developing the crosscut from the manway to the proposed air course and was sinking the manway. A load of six rails had been unloaded along the left rib of the manway on the tight side just above the crosscut leading to the proposed air course.

William J. Bray and Joy Helper Cecil C. Culpepper were moving the machine from the 10' crosscut to the manway. The machine was being pulled out of the crosscut, swinging the cutter bar down the hill when the cutter bar caught in the low rib. The machine became in a bind and the jackpipes were re-set in order to pull the machine slightly up the hill to free the end of the cutter bar. When the ropes were pulled tight, the machine jumped approximately 6" and William J. Bray's right foot was caught between the sheave on the mining machine and the six unloaded rails.

Extent of injury: Deep laceration of right foot.

Original Signed:
F. J. PETERNELL

FJP:RLH

Rock Springs - May 8, 1960

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Wm. Spence)

Following is a report of injury to Lyman E. Welch, Bony Picker, Reliance Outside, Reliance, Wyoming, which occurred at about 4:15 p.m., Monday afternoon, May 1, 1960. Welch is 26 years of age, American, Single, and was hired by this Company May 21, 1942. His total length of service is approximately 7 years and 11 months.

Lyman E. Welch was changing the small screens which measured 2'5" x 2'2", on the nut coal shaker. The tippie was completely stopped except for the nut coal boom conveyor which was running in order to clean it out. Lyman E. Welch was standing on the bottom of the mixing conveyor ready to pull the screens out of the shaker when the mixing conveyor started up. This mixing conveyor is an endless chain conveyor 3' wide and 4'5" between the bottom chain and the over-head chain.

When the conveyor started up, the flights on the top chain struck Lyman E. Welch's shoulder, which in turn caused him to strike his face and head against the steel crossbar which holds the conveyor track in gauge. William G. Mitchelson, who was at the controls running the nut coal boom, heard the Tippie Boss, Joe J. Kamenski yell to shut off the conveyor and Mitchelson pushed the button that stopped the conveyor and also Alexander Nelson pulled the main switch on the mixing conveyor.

Joe J. Kamenski and William G. Mitchelson said that the mixing conveyor was shut down with the push button control and was stopped when Lyman B. Welch got on the conveyor, and that it automatically started up without anybody touching any switches. William G. Mitchelson said that there was nobody but himself close to the controls and that he did not touch them.

I recommend that these controls be given a thorough examination as soon as possible to ascertain whether there is anything wrong with them, and also that the main switches be pulled on shakers or conveyors before men work on them in the future.

Extent of injuries: Deep laceration of the right side of upper lip. Fracture of the upper jaw. Fracture of the right zygomatic process. Two teeth in the lower jaw knocked out.

Original signed
W. E. GREEN

WEG:RLM

Rock Springs - April 22, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Hodge Burress)

Following is a report of injury to Isamu Noaki, Slope Cleaner, Top landing, L plane slope, Hanna No. 4-A Mine, Hanna, Wyoming, which occurred at about 9:45 a.m., Wednesday morning, April 26, 1950. Noaki is 52 years of age, Japanese, married with one (1) dependent child, and was first hired by this Company January 19, 1916 and left November 15, 1947. He was rehired June 7, 1948. His total length of service is approximately 31 years and 8 months.

Isamu Noaki was cleaning the empty truck switch on the slope side of the top landing on L plane. The slope trip of empties had just pulled out and Isamu Noaki turned his back and started to work on the switch when the empty trip started back down the slope. The empty trip jumped the track and ran into the top landing, striking Isamu Noaki and knocking him against the low rib.

I recommend that men stay in the clear of slope trips and watch same carefully until they have passed by before working on track. If Isamu Noaki had been watching this trip, he could have gotten out of the way.

Extent of injury: Contusions and lacerations of left forehead, left clavicle, and left hip.

Original
W. E. GRAY

WHD:RLH

Pack Springs - April 26, 1950

F. O. Murray:

(CC - Mr. J. C. Livingston
Mr. J. B. Hughes
Mr. Joe Bertha)

Following is a report of injury to Roy A. Huber, Night Foreman, B-A slope parting, No. 7 Seam, D. O. Clark Mine, Superior, Wyoming, which occurred at about 9:15 p.m., Friday evening, April 21, 1950. Huber is 55 years of age, American, Single, and was hired by this Company May 16, 1925. His total length of service is approximately 25 years and 11 months.

John Stoffa, Rope Rider, had gone up to B-A to get some empty cars from B-A slope parting. Roy A. Huber, Night Foreman, was coming out of B-A and was going to help Stoffa by coupling up the empties. The cars had a track dog under them on the high side rail and also one on the low side rail.

Roy A. Huber took the track dog off the high side rail and he went down on the low side and took the track dog off that rail. Huber was standing between the two tracks and there were two center legs under the crossbars. The center leg that Huber was standing by had 12" clearance from the car. The rope rider, John Stoffa, who was on the motor moved the trip with the motor without being told to do so, catching Huber between the car and center leg and squeezing him, thus injuring his hips.

When coupling cars in close place, I recommend that trips are definitely not moved until the man who is making the coupling has moved out of the close side and is out of danger. This motorman should have waited until he had ascertained that Huber was definitely in the clear before moving the trip.

Extent of injury: Simple fracture of pelvis, anterior left ram.

Original Signed:
W. E. GREEK

Rock Springs - April 21, 1950

R. V. O. Murray:

(CC - Mr. E. C. Livingston
Mr. J. B. Hughes
Mr. Joe Barta)

Following is a report of injury to Charles J. Martin, Leaderhead Man, South air course, No. 2 Slope, No. 7 $\frac{1}{2}$ Seam, B. O. Clark Mine, Superior, Wyoming, which occurred at about 6:30 p.m., Thursday, March 9, 1950. Martin is 44 years of age, American, married with three (3) dependent children, and was first hired by this Company October 21, 1949 and left November 28, 1949. He was rehired December 10, 1949. His total length of service is approximately 4 months.

Charles J. Martin was carrying an 8' tie to the working face of the south air course after the sinking conveyor unit had been shut down. As Martin proceeded up the air course, he slipped on a machine cut measuring approximately 3" high and he felt a severe pain in the right groin area. Charles J. Martin immediately reported this matter to Unit Foreman Clarence Tiller.

Extent of injury: Right inguinal hernia. This will be counted as a lost time injury for the month of April, 1950.

Original Signed:
F. J. PETERWELL

PJP:RLH

Rock Springs - April 13, 1950

Mr. V. B. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Gresco)

Following is a report of injury to Ruben W. McCombs, Faceman, S North entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 7:00 p.m., Tuesday evening, April 11, 1950. McCombs is 34 years of age, American, married with one (1) dependent child, and was hired by this Company April 5, 1950. His total length of service is approximately 6 days.

Ruben W. McCombs was carrying a face box of powder and taking it up to the face when he slipped while stepping over the pan line which was not running at the time, and he claims that he was ruptured.

Upon investigation of this accident, Foreman Royd Jenkins stated that Ruben W. McCombs did not fall down, but that Ruben says he twisted himself while stepping over the pan line and that he ruptured himself.

Extent of injury: Dr. A. E. Prevadel examined Ruben W. McCombs and reports no injury was incurred. This man had previously suffered an old hernia of the left side before entering the employ of The Union Pacific Coal Company.

Original Signed:
W. E. GREEK

WEG:ELM

Rock Springs - April 18, 1950

Mr. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Arthur Valdez, Faceman, 4 North entry, inside room, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 6:55 p.m., Tuesday evening, April 11, 1950. Valdez is 35 years of age, American, Single, and was hired by this Company March 27, 1950. His total length of service is approximately 14 days.

Arthur Valdez was shoveling into the duckbill alongside the face of the pillar pocket when face coal fell, striking him on the right shoulder and right instep.

I recommend that faces and ribs be picked down and examined frequently so that there is no over-hanging coal.

Extent of injury: Chipped fracture of fibula, right ankle and multiple bruises on right shoulder and back.

Respectfully,
W. E. GREEN

WEG:WIZ

Pack Springs - April 15, 1960

R. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Dodge Burrows)

Following is a report of injury to Wayne H. Russell, Foreman, D-2 Plane, No. 11 Room, Hanna No. 4-A Mine, Hanna, Wyoming, which occurred at about 8:30 p.m., Thursday evening, March 3, 1960. Russell is 39 years of age, American, married with four (4) dependent children, and was hired by this Company November 20, 1948. His total length of service is approximately 1 year and 4 months.

The crew in No. 11 room consisting of Joy Operator, Holper, Waterman, Unit Foreman George A. Wales, and Foreman Wayne H. Russell were putting a broken joy disc into a pit car, but at the time Wayne H. Russell made no complaint to Unit Foreman George A. Wales or any other member of the crew about being injured. On the following work shift, Wayne H. Russell complained to George A. Wales about a pain in his groin area at which time Wales advised Russell to visit a Doctor.

Extent of injury: An examination by Dr. Jessen revealed that Wayne H. Russell had sustained a left inguinal hernia. This will be counted as a lost time injury for the month of April, 1960.

Original Signed:
J. A. PETERSON

FJP:RLH

- 2 -

I recommend that when men are patrolling the mine alone, that they do not try to move any machinery. In case of an emergency where machinery is in danger, they should immediately call the outside and get help.

Extent of injury: Simple fracture of both bones in left leg.

Original Signed:
W. E. GREEK

WBI:RLH

Rock Springs - April 4, 1950

Mr. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Wm. Spence)

Following is a report of injury to Thomas J. Burns, Ripper, Main Line Motor, Hellance Outside, Hellance, Wyoming, which occurred at about 1:35 p.m., Friday afternoon, March 31, 1950. Burns is 31 years of age, American, Single, and was first hired by this Company May 26, 1945 and left October 20, 1945. He was rehired May 23, 1947 and left September 28, 1947. He was rehired June 2, 1948 and left September 16, 1948. He was rehired December 17, 1948 and left December 30, 1948. He was rehired June 7, 1949 and left October 10, 1949. He was rehired March 8, 1950. His total length of service is approximately 1 year and 6 months.

Thomas J. Burns threw the No. 11 derail and jumped on the last car of the trip. He stepped down to pull out the car link to stand on it, and when he raised up he hit his head against one of the crossbars that holds the trolley wire.

There is a space in these crossbars of 150' where there is no bar and then there is one single bar across the track which is 6 1/2' from the top of the rail. This is the bar that Thomas J. Burns hit his head against. Evidence shows that Burns had forgotten about this one bar and he thought that the trip was in the clear of these bars. This is the second accident in which a motor ripper has been struck by this same bar, and I would recommend that this bar be taken out.

Extent of injuries: lacerated forehead. Fractured frontal bone. Compound fracture of cribiform plate. Fractured bony orbit.

Original Signed:
W. E. GREEK

Rock Springs - April 4, 1950

Mr. V. D. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Ramon B. Ugarte, Foreman, 4 South entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 4:30 p.m., Tuesday afternoon, March 28, 1950. Ugarte is 30 years of age, American, married with two (2) dependent children, and was first hired by this Company May 19, 1944 and left December 27, 1944. He was rehired March 8, 1945 and left March 13, 1946. He was rehired August 2, 1947 and left February 1, 1948. He was rehired May 9, 1949 and left July 26, 1949. He was rehired August 30, 1949. His total length of service is approximately 3 years and 11 months.

Ramon B. Ugarte was shoveling coal into the pan line when he fell to his knees and he said that his back was hurt, and he could not straighten up. Ugarte said that he was not struck by anything and he thought that it was lumbago.

Extent of injury: Sacro-cervical sprain.

Original Signed
W. E. GREEK

WEG:ALH

Rock Springs - April 3, 1950

R. V. G. Murray:

(CC - Mr. H. C. Livingston
Mr. J. E. Hughes
Mr. Chas. Grosse)

Herewith, investigation of alleged injury to Fleet W. Bassett, Bony Picker, Stansbury Tipple, Stansbury, Wyoming, which occurred at about 4:20 p.m., Thursday afternoon, March 23, 1950. Bassett is 48 years of age, American, married with two (3) dependent children, and was hired by this Company February 13, 1942. His total length of service is approximately 8 years and 1 month.

Fleet W. Bassett was picking a piece of bony weighing approximately 75 lbs. from the floor of the tipple and placing same onto the disposal bin, and he claims he strained his back. Bassett was picking bony on a 6" table and after the tipple had stopped, Bassett walked over to the lump table and picked up two small pieces and before lifting the 75 lb. piece of bony, he was warned by Henry G. Ganger that he would break the piece of bony before Bassett should lift the piece of bony.

After Fleet W. Bassett sustained the alleged injury, Henry G. Ganger stated that Bassett was shaking severely and that he had a wild look in his eyes. Ganger called Fred L. Berry and Mike Murinko who were working nearby for aid in order that Bassett could be placed on a stretcher. Bassett complained about a severe ache in his back but would not be placed on a stretcher in fear that his legs would become paralyzed.

The three men, Henry G. Ganger, Fred L. Berry and Mike Murinko assisted Fleet W. Bassett to the ambulance where he was taken to his home, refusing to see a Doctor. The next morning, Bassett appeared at the office

- 2 -

Mr. Harry W. Tibbs, Personnel Manager, and stated that there was nothing the matter with him and he was ready to return to work.

Attached hereto is an investigation of illness to Fleet W. Sassott of date November 3, 1949, which occurred in the Winton No. 1 Mine, Winton, Wyoming, about 4:00 p.m. on Tuesday, November 1, 1949.

Extent of alleged injury: Fleet W. Sassott claims that he strained his back.

Original Signed
E. A. PETERNELL

Enc.
FJP: LH

C O P Y

Rock Springs - November 3, 1949

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. James Law)

Herewith, investigation of illness to Fleet W. Bassett, Rope Rider, No. 1 Mine, Winton, Wyoming, which occurred at about 4:00 p.m., Tuesday, November 1, 1949. Bassett is 42 years of age, American, married with two (2) dependent children, and was hired by this Company February 13, 1942. His total length of service is approximately 7 years and 9 months.

Fleet W. Bassett, Rope Rider on the Winton No. 1 main slope, had lowered the night shift to 12 South entry and then returned to the surface where the powder car was picked up and dropped to 11 North entry. Earl Underwood, Powderman, and Fleet began unloading the powder to the underground powder storage magazine which is located approximately 350' from the slope.

Earl Underwood had made one trip and was returning with his second box of powder when he came to the powder magazine and found Fleet W. Bassett lying on the floor just outby the powder magazine. Fleet was immediately rushed to the surface and then to the hospital.

The ventilation at the powder magazine was very good and also on the intake end of the air circuit. No power lines were in close proximity of the powder magazine and the floor was damp, but not wet. It is understood that Fleet W. Bassett carried one box of powder to the magazine and was evidently preparing to return for the second box of powder when illness overtook him.

I talked to Mr. Andrew Spence, Mine Foreman, concerning Mr. Bassett, and it was reported that Fleet W. Bassett was complaining of illness before mantrip time and when the day shift mantrip came to the surface, he, Bassett, came to Mr. Spence and said, "I don't know if I will finish the shift tonight. I don't feel very good. Don't you remember an old injury I got in the back sometime ago. The three wires holding the metal plate in my back require attention and two wires holding the metal plate are broken. If I finish the shift, I won't be out tomorrow night unless the Doctor gets me out of the clinic in time."

Mr. Spence told me that he thought it was very unusual that Fleet W. Bassett would make such remarks but seemed at a loss to know why he would be making such statements. Mr. Spence stated that he should have investigated further, but due to the large amount of attendant business between the shift changes that he did not think any more of it until he was called to the mine office, and was told that Fleet W. Bassett was ill and was being brought to the surface.

Extent of illness: Dr. Krueger reports that Fleet W. Bassett is feeling good but will be kept in the hospital a few days for observation. The attack may have been a slight cerebral hemorrhage or some form of epilepsy.

/s/ V. J. Peternell

PJP:RLH

Rock Springs - March 23, 1950

Mr. V. O. Murray:

(CC - Mr. H. G. Livingston
Mr. J. H. Hughes
Mr. Chas. Gronso)

Following is a report of injury to Primo E. Becker, Motorman, 1 South entry, No. 1 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 1:00 p.m., Monday afternoon, March 20, 1950. Becker is 29 years of age, American, married with three (3) dependent children, and was first hired by this Company July 7, 1939 and left June 30, 1942. He was rehired March 3, 1943 and left May 14, 1943. He was rehired October 26, 1943 and left January 17, 1944. He was rehired November 17, 1947 and left May 21, 1948. He was rehired November 1, 1948. His total length of service is approximately 5 years and 4 months.

Primo E. Becker was pushing a trip of eight loaded cars out of 1 South entry with an 8-ton Westinghouse locomotive and when the trip got out of control, he jumped from the locomotive. John Fabiny, Rope Rider, waiting for a loaded trip at 1 South entry, saw the loaded trip come onto the parting and spot itself as if a motorman was in attendance, and then Fabiny noticed that no further activity took place.

John Fabiny left the slope trip and went onto the entry parting and he noticed that the motorman's bucket was dumped over. He immediately started in the entry to search for Primo E. Becker and met Becker coming through the door which is situated just a short distance into the parting.

John Fabiny told me that the locomotive pole was locked down and the controller was on dynamic braking. Primo E. Becker told John Fabiny that he had lost the two shoes and the locomotive got out of control, so he

aided to jump. A thorough search was made along the entry for the two shoes, but they were not found until unit Foreman McForest Nielson went to look for the motorman after a wait for ambles and Nielson found the two shoes on the top of the locomotive.

The 1 South entry has a heavy grade in favor of the loads for a distance of 2,550', in which distance two shoes are required. At this point, the motorman stops and takes the two shoes out, and for a distance of 230' the grade is quite excessive but levels off and power is required to push the loaded trip over the hill.

In conversation with Primo E. Becker, he insists that the shoes were kicked loose and he was unable to control the trip. It is our belief that Primo E. Becker stopped before the regular stopping point by mistake, took the shoes out and started for the entry parting when the trip got out of control. It is recommended that red lights or some definite marker be placed at the point where the motorman is required to remove the shoes, in order to prevent recurrence of a similar accident.

Extent of injury: Severed rectal sphincter.

Original Signed:
F. J. PETERSON

PJP:HLG

Rock Springs - March 14, 1950

R. V. O. Murray:

(CC - Mr. H. G. Livingston
Mr. J. H. Hughes
Mr. W. Spence)

Following is a report of injury to James Eugene Rollins, Veteran and Leaderhead Man, 7 South Entry, 3 Slope, No. 11 Mine, Reliance, Wyoming, which occurred at about 9:30 a.m., Monday morning, March 13, 1950. Rollins is 38 years of age, American, married with six (6) dependent children, and was first hired by this Company April 13, 1937 and left October 9, 1946. He was rehired December 11, 1948. His total length of service is approximately 12 years and 9 months.

James Eugene Rollins was coming out of the entry from 3 Slope to 2 Slope with five loaded cars; the motor in front of the loads and the cab next to the loaded car. Rollins told Unit Foreman Frank Kudar, "I was giving the trip the sand and I could not check them so I tried to find a place to jump. I jumped and I can't remember anymore."

James Eugene Rollins was found by Frank Kudar who went to search for Rollins after he had failed to return with an empty trip. Kudar found Rollins sitting against a prop near the scene of the accident with his left leg doubled back, in which position Rollins was checking the bleeding. Kudar placed a small piece of coal under the knee and told Rollins to apply additional pressure while he, Kudar, obtained help from the crew driving the roadway in 3 Slope.

I examined the 6-ton Jeffrey locomotive with the Machine Boss, Sanford J. Douglas, and found all four sanders in good working condition and the sand box filled with sand. The dynamic brake was in good working

er and the manual brake had been applied and set tight, evidence on the four wheels showed blue marks and flat spots where the locomotive slid along the rails.

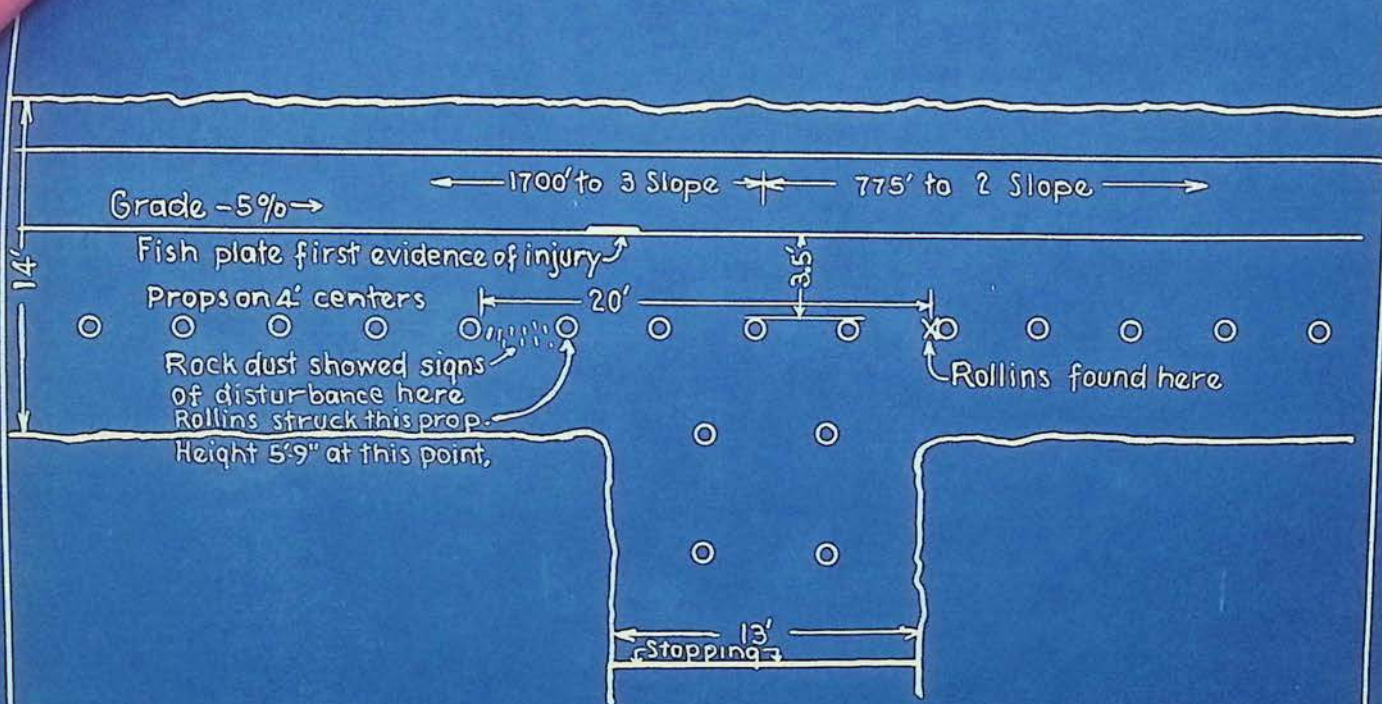
The controller handle was in a neutral position and the reverse lever was in the series position in reverse, showing that dynamic braking was not used. The grade at this particular point measured 5% in favor of the loads and the track was ballasted and in good condition. This entry has a line of props between the high side rail and high side rib, set on approximately 4' centers and set 42" from the high rail. The place where James Eugene Rollins left the locomotive measured 5'9" in height and the width was 14'. Rollins is an experienced motorman and from information gathered, had run the locomotive in this entry at various times.

This is the second similar accident in Belliance No. 11 Mine caused by a man jumping from a locomotive and striking timber along the haulage entry. It is my recommendation that where conditions permit, that the line of timber between the high rib of the entry and the high side rail be eliminated. Also, where trips cannot be kept under control, that an adequate number of shoes be used to keep the trip under control at all times.

Extent of injuries: Left foot amputated just above the ankle.
Lacerations and contusions of head. Lacerations and bruises of body.

Original Signed:
F. J. PETERNELL

FJP:RLM



SKETCH SHOWING PORTION OF 7 SOUTH ENTRY, NO. 3 SLOPE, NO. 1 MINE, NO. 11 SEAM, RELIANCE, WHERE JAMES EUGENE ROLLINS WAS SERIOUSLY INJURED BY LOADED TRIP.

9:30 A. M., MARCH 13, 1950.

Rock Springs - March 16, 1950

Mr. V. O. Murray:

(CC - Mr. A. C. Livingston
Mr. J. E. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Carl L. Langford, Machine Runner, 2 South inside room, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 10:30 a.m., Friday morning, March 10, 1950. Langford is 25 years of age, American, married with one (1) dependent child, and was first hired by this Company March 18, 1946 and left March 30, 1946. He was rehired May 13, 1946 and left October 31, 1947. He was rehired January 12, 1948 and left May 29, 1948. He was rehired November 29, 1948. His total length of service is approximately 3 years and 2 months.

Carl L. Langford was pulling the machine back from the face to park it and the duckbill operator, Wayne Johnson, was holding the jackpipe when the machine rope tightened up on the jackpipe and Wayne let go of the pipe. The bottom of the jackpipe pulled out, letting the jackpipe fall and striking Carl L. Langford on the nose.

The jackpipe was not set properly in the line of pull and I recommend that men be instructed to see that jackpipes are set properly with the line of pull. I also recommend that men hold the jackpipe when the machine is being pulled back from the face to be parked; the men should be instructed to hold this jackpipe until the machine runner or any other workman in the area is out of danger.

Extent of injury: Fracture and lacerations of nose.

Original Signed
W. E. GREEN

WEG:RLM

Rock Springs - March 15, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. E. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Henry W. Zanotelli, Machine Runner, Inside Room, 4 North Entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 11:45 a.m., Friday morning, March 10, 1950. Zanotelli is 23 years of age, American, married, and was hired by this Company May 13, 1947. His total length of service is approximately 2 years and 10 months.

The crew was working in a pillar pocket at the inside room in 4 North entry. This place is 5' high and has a bony top that averages from 4" to 6" thick. The face was under-cut 18' wide.

Henry W. Zanotelli was cleaning a place from under the cut in order to get the gauge pan under the cut when the face turned over and also some of the bony top came down, covering Henry W. Zanotelli up and injuring his left shoulder.

According to the crew and the unit foreman, this place was very well timbered. In places of this kind, I would recommend the spragging of cuts to eliminate the danger of the face turning over and falling.

Extent of injury: Fractured greater tuberosity left humerus and multiple bruises and contusion.

Original Signed:
W. E. GREEK

WEO:RLR

Hock Springs - March 10, 1950

Mr. V. O. Murray:

(cc - Mr. H. C. Livingston
Mr. J. B. Hughes
Mr. Joe Berta)

Following is a report of injury to George L. Birdsell, Machine Runner, 9 North Entry, No. 7 Seam, D. C. Clark Mine, Superior, Wyoming, which occurred at about 7:00 p.m., Wednesday evening, March 8, 1950. Birdsell is 40 years of age, American, married with two (2) dependent children, and was first hired by this Company October 23, 1946 and left June 24, 1949. He was rehired July 13, 1949. His total length of service is approximately 3 years and 4 months.

The crew was drilling the face which was being shot on the solid as the place was squeezing too much to cut with the mining machine. George L. Birdsell had stamped a place for a hole and he picked up the auger to start drilling when the face bumped and a large piece of coal flew from the face and struck him behind the right ear and on the right shoulder, cutting the back of his head just behind the right ear.

I recommend that men use special care in places that are squeezing and bumping, and stay back from the face as far as possible.

Extent of injury: Deep laceration of scalp, 1½" long.

Original Signed:
W. E. GREEK

WEG:MLH

7

Rock Springs - March 10, 1960

Mr. V. G. Murray:

(CC - Mr. E. C. Livingston
Mr. J. B. Hughes
Mr. Chas. Grosse)

Following is a report of injury to Freeman F. Sheets, Faceman, 3 South Entry, No. 3 Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 12:00 noon, Tuesday, January 17, 1960. Sheets is 33 years of age, American, Married with one (1) dependent child, and was hired by this Company January 9, 1960. His total length of service at the time of injury was eight days.

The crew had shot down the room face and part of the loose coal had been loaded out when it was decided by Truman Hinard, Duckbill Operator, to move the Sullivan ratchet from the left hand side of the room to the right hand side of the room because of the change in grade which was detrimental to the progress of the duckbill.

Freeman F. Sheets was picking up the loose timber and re-setting same near the center of the room when Truman Hinard pulled the bottom of the Sullivan ratchet away from the center of the room, allowing the 6" jackpipe to fall loose from its hitching. The jackpipe fell over Truman Hinard's left shoulder and struck Freeman F. Sheets, who was in the act of setting a safety timber nearby; striking him on the back of the head.

Freeman F. Sheets completed the shift and complained about a slight headache. X-Rays and examinations were made of Mr. Sheets, but the injury had not yet been ascertained when he was admitted to the Hospital on

January 20, 1930, for further observation. Mr. Sheets complained of severe headaches by this time. It was then determined by Dr. K. E. Brueger that Freeman P. Sheets had sustained a slight brain concussion.

Extent of injury: Brain concussion. This will be counted as a lost time injury for the month of March, 1930.

Original Signed:
F. J. PETERNELL

FJP:RLH

Rock Springs - January 25, 1950

Mr. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. P. Hughes
Mr. Wm. Spence)

Following is a report of injury to Albert Ballard, Paceman, 6 South entry, 1 Slope, No. 11 Mine, Reliance, Wyoming, which occurred at about 6:30 a.m., Tuesday morning, January 24, 1950. Ballard is 43 years of age, Afro-American, married with three (3) children, and was first hired by this Company June 16, 1947 and left April 30, 1948. He was rehired May 12, 1948. His total length of service is approximately 2 years and 7 months.

Albert Ballard, Paceman, and Joe Dyett, Motorman, went into the lobby loaderheads with the locomotive to get a pan for the advancing room in this entry. The pan was tied behind the locomotive and as it was being pulled out toward the loading head, the pan caught on the fish plate causing it to turn over and strike Albert on the left foot.

Joe Dyett stated that he had warned Albert Ballard three times not to walk alongside the pan, but as soon as the pan was being moved, Albert encroached on the rear end of the pan thus causing his injury.

This is a very widely discussed accident and it is imperative that all men follow our safety practices. Men disobeying warnings and violation of safe operating practices should be removed from service.

Extent of injury: Fracture of external malleolus of left ankle.

Original Signed:
F. J. PETERNELL

Rock Springs - January 23, 1950

Mr. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. E. Hughes
Mr. Chas. Grosso)

Following is a report of injury to Joe Wozack, Duckbill Operator, 7 North entry, No. 7, Seam, Stansbury Mine, Stansbury, Wyoming, which occurred at about 9:10 a.m., Tuesday morning, January 24, 1950. Wozack is 35 years of age, American, married with five (5) dependent children, and was hired by this Company August 12, 1948. His total length of service is approximately 1 year and 5 months.

The 7 North entry is being driven under approximately 1' of bone coal. The place had just been cleaned up and the crew decided to pull the duckbill to the high rib. Two safety props were in the way of the duckbill and Joe Wozack knocked the two props out and was re-setting one safety prop ahead of the snoot of the duckbill when a piece of bone coal measuring approximately 1' in diameter and 4" thick fell as he held onto the safety prop, striking him a glancing blow on the left hand and right shoulder.

I talked to Joe Wozack concerning the accident and he stated that the roof was solid at the beginning of the shift. It is imperative that all men working in the face area test and scale the roof at regular intervals in order to prevent recurrence of a similar accident.

Extent of injury: lacerated index finger of left hand. Bruised right heel and bruised back.

Original Signed:
F. J. PETERNELL

FJP:RLA

Rock Springs - January 20, 1930

F. V. C. Murray:

(CC - Mr. H. C. Livingston
Mr. J. E. Hughes
Mr. Joe Berta)

Following is a report of injury to Bennie Burg, Loaderhead Man, l-A entry, No. 15 Seam, D. O. Clark Mine, Superior, Wyoming, which occurred at about 8:00 p.m., Tuesday evening, January 17, 1930. Burg is 29 years of age, American, Single, and was hired by this Company April 14, 1928. His total length of service is approximately 1 year and 9 months.

The locomotives are used to service the haulage in l-A entry due to a steep hill just outby the loaderheads. Bennie Burg had just pulled in a trip of eight empties into the inby loaderhead and while doing same, the cable became tangled on the cable reel of the locomotive.

Bennie Burg was standing on top of the eight ton GE locomotive when the outside motorman came in and bumped the empty, causing Bennie to lose his balance and fall in between the bumpers of the locomotive and empty car. When the outside motor struck the empty cars, the slack in the links became loose and at this time Bennie's right foot slid between the bumper of the locomotive and the empty car; the locomotive then rolled back, squeezing Bennie's right foot between the two bumpers.

Extent of injury: Severe lacerations of bottom of right foot.

Original Signed:
F. J. PETERNELL

FJP:RLH

Rock Springs - January 13, 1950

Mr. V. O. Murray:

(CC - Mr. H. C. Livingston
Mr. J. E. Hughes
Mr. Wm. Spence)

Following is a report of injury to Jack McQuillan, Joy Operator, Bottom of E Slope, No. 7 Mine, Reliance, Wyoming, which occurred at about 8:10 a.m., Wednesday, January 11, 1950. McQuillan is 38 years of age, American, married with two (2) dependent children, and was first hired by this Company July 29, 1937 and left October 24, 1944. He was rehired December 4, 1944 and left August 31, 1945. He was rehired January 4, 1946. His total length of service is approximately 12 years.

Jack was running the 5 EV Joy loader and he had cleaned up the left hand side of the slope and was running the joy into the right hand side. The picks on the joy caught the solid coal, swinging the tracks of the joy and catching Jack's right leg between the joy tracks and the rib.

Extent of injury: Two broken bones in right ankle.

Original Signed:
W. E. GREEK

WEG:RLH