

ANNUAL REPORTS

WATER COMPANIES

1 9 5 7

March 31, 1958

200-41

Mr. A. E. Stoddard, President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific
Water Company for the year 1957, with a comparison of revenues,
expenses and net profit for 1956 and 1957:

	<u>1956</u>	<u>1957</u>
Total operating revenues	\$124,906.11	\$ 94,576.68
Other income	<u>330.00</u>	<u>240.00</u>
Total income	\$125,236.11	\$ 94,816.68
Maintenance expense	9,153.10	14,247.59
Operating expenses	30,744.82	24,891.40
General expenses	5,000.80	5,656.75
Depreciation	<u>13,969.52</u>	<u>11,664.26</u>
Total operating expenses	\$ 58,868.24	\$ 56,449.99
Total taxes	<u>37,198.08</u>	<u>23,877.21</u>
Total oper. expenses & taxes	\$ 96,066.32	\$ 80,327.20
Net income	\$ 29,169.79	\$ 14,469.48
Misc. profit and loss debit	<u>30.80</u>	<u>12.20</u>
Net profit	\$ 29,138.99	\$ 14,477.28

Sales of water for 1956 and 1957 were as follows:

	<u>1956</u>	<u>1957</u>
Union Pacific Railroad Co.	\$115,809.09	\$ 86,269.77
The Union Pacific Coal Co.	4,355.61	4,232.50
Other companies and individuals	4,140.97	3,474.24
Hydrant rentals	<u>600.44</u>	<u>600.17</u>
Total	\$124,906.11	\$ 94,576.68

There were no capital expenditures, nor any unusual non-capital expenditures made by the Union Pacific Water Company during 1957.

Following is statement of gallons of water furnished Union Pacific Railroad Company during 1953 to 1957, inclusive:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1953	356,800,000	95,080,107
1954	218,444,000	31,843,253
1955	242,500,000	45,179,076
1956	179,600,000	27,580,861
1957	116,200,000	11,614,645

Respectfully submitted,

Original Signed
I. N. RAYLESS
President

1956

March 14, 1957

200-41

Mr. A. E. Stoddard, President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific Water Company for the year 1956 with a comparison of revenues, expenses and net profit for 1955 and 1956:

	<u>1955</u>	<u>1956</u>
Total operating revenues	\$119,604.33	\$124,906.11
Other income	480.00	330.00
Total income	\$120,084.33	\$125,236.11
Maintenance expense	\$15,381.79	\$9,153.10
Operating expenses	36,216.37	30,744.82
General expenses	9,396.24	5,000.80
Depreciation	13,426.23	13,969.52
Total operating expenses	\$74,420.63	\$58,868.24
Total taxes	26,131.23	37,198.08
Total operating expenses & taxes	\$100,551.86	\$96,066.32
Miscellaneous income charges	-	-
Net income	\$19,532.47	\$29,169.79
Misc. profit and loss debit	1,814.68	30.80
Net profit	\$17,717.79	\$29,138.99

Sales of water for 1955 and 1956 were, as follows:

	<u>1955</u>	<u>1956</u>
Union Pacific Railroad Company	\$110,773.32	\$115,809.09
The Union Pacific Coal Company	4,361.99	4,355.61
Other companies and individuals	3,869.02	4,140.97
Hydrant rentals	600.00	600.44
Total	\$119,604.33	\$124,906.11

There were no capital expenditures, nor any unusual non-capital expenditures made by the Union Pacific Water Company during 1956.

Statement of gallons of water furnished Union Pacific Railroad Company during 1952 to 1956, inclusive:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1952	392,300,000	124,786,024
1953	356,800,000	95,080,107
1954	218,444,000	31,843,253
1955	242,500,000	45,179,076
1956	179,600,000	27,580,861

Respectfully submitted,

Original Signed
I. N. BAYLESS

President

1955

March 23, 1956

Mr. A. E. Stoddard, President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific Water Company for the year 1955, with a comparison of revenues, expenses and net profit for 1954 and 1955:

	<u>1954</u>	<u>1955</u>
Total operating revenues	\$ 89,555.36	\$119,604.35
Other income	460.00	480.00
Total income	\$ 89,995.36	\$120,084.35
Maintenance expense	\$ 13,165.04	\$ 15,381.79
Operating expenses	36,853.64	36,216.57
General expenses	4,697.24	9,596.24
Depreciation	13,300.14	13,426.25
Total operating expenses	\$ 68,016.06	\$ 74,420.63
Total taxes	17,411.50	26,131.23
Total operating expenses & taxes	\$ 85,427.56	\$100,551.86
Miscellaneous income charges	-	-
Net income	\$ 4,557.80	\$ 19,532.47
Misc. profit and loss debit	68.75	1,814.68
Net profit	\$ 4,489.05	\$ 17,717.79

Sales of water for 1954 and 1955 were, as follows:

	<u>1954</u>	<u>1955</u>
Union Pacific Railroad Company	\$ 72,254.36	\$110,773.32
The Union Pacific Coal Company	6,181.05	4,361.99
Other companies and individuals	10,499.11	3,869.02
Hydrant rentals	600.84	600.00
Total	\$ 89,535.36	\$119,604.35

Capital Expenditures:

Purchasing from The Union Pacific Coal Company Used 3/4-Ton Pick-up Truck	\$ 606.02
Installing Automatic Chlorinator with Necessary Housing and Piping at Hanna	<u>5,314.59</u>
Total	\$5,920.61

Unusual Non-capital Expenditures:

Personal Injury Claims, Hospitalization, Foreman C. F. Ainsworth, and Time and Expense Railroad Claim Agent and Miscel- laneous Expense Arising from Accident Involving Company Truck	\$4,698.88
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Statement of gallons of water furnished Union
Pacific Railroad Company during 1951 to 1955, inclusive:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1951	450,900,000	137,867,240
1952	392,300,000	124,786,024
1953	356,800,000	95,080,107
1954	218,444,000	31,843,253
1955	242,500,000	45,179,076

Respectfully submitted,

Original Signed
L. N. BAYLESS

President

1 9 5 4

March 14, 1955

Mr. A. E. Stoddard, President
 Union Pacific Railroad Company
 Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific Water Company for the year 1954, with a comparison of revenues, expenses and net profit for 1953 and 1954:

	<u>1953</u>	<u>1954</u>
Total operating revenues	\$111,911.15	\$ 89,535.36
Other income	<u>480.00</u>	<u>450.00</u>
Total income	\$112,391.15	\$ 89,985.36
Maintenance expense	\$ 16,212.34	\$ 13,165.04
Operating expenses	<u>42,696.44</u>	<u>36,853.64</u>
General expenses	4,559.40	4,697.24
Depreciation	<u>13,300.22</u>	<u>13,300.14</u>
Total operating expenses	\$ 76,768.40	\$ 68,016.06
Total taxes	<u>36,363.70</u>	<u>17,411.50</u>
Total operating expenses & taxes	\$113,132.10	\$ 85,427.56
Miscellaneous income charges	2,082.50	-
Net income	\$ 2,823.45	\$ 4,557.80
Misc. profit and loss debit	<u>-</u>	<u>68.75</u>
Net profit	\$ 2,823.45	\$ 4,489.05

Sales of water for 1953 and 1954 were as follows:

	<u>1953</u>	<u>1954</u>
Union Pacific Railroad Company	\$ 97,582.82	\$ 72,254.36
The Union Pacific Coal Company	9,517.91	6,181.05
Other companies and individuals	4,209.58	10,499.11
Hydrant rentals	<u>600.84</u>	<u>600.84</u>
Total	\$111,911.15	\$ 89,535.36

The increase in revenue from sales of water to other companies and individuals was largely due to water furnished the town of Rawlins during the summer of 1954. Two 50,000-gallon wooden tanks were erected and a pump installed at Rawlins, and the filters at Sinclair were rehabilitated in order to provide satisfactory water for domestic use. This expense was borne by the town of Rawlins and the town also provided operators and paid the cost of operating the pump to provide necessary head of water.

The only capital expenditure incurred during the year was for necessary equipment to improve the Sinclair filter plant and installation of chlorinator at the pumping plant, totaling \$2,299.30, covered by AFE Request No. 1. No unusual non-capital expenditures were incurred in 1954.

Statement of gallons of water furnished Union Pacific Railroad Company during 1950 to 1954, inclusive:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1950	427,000,000	126,547,323
1951	430,900,000	137,867,240
1952	392,300,000	124,786,024
1953	356,800,000	95,080,107
1954	218,444,000	31,843,253

Respectfully submitted,

Original Signed
I. N. BAYLESS

President

1953

February 19, 1954

200-41

R. A. E. Stoddard - President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific Water
company for the year 1953, with a comparison of revenues, expenses
and net profit for 1952 and 1953:

	<u>1952</u>	<u>1953</u>
Total operating revenues	\$121,929.98	\$111,911.16
Other income	<u>480.00</u>	<u>480.00</u>
Total income	\$122,409.98	\$112,391.16
Maintenance expenses	17,397.90	16,212.34
Operating expenses	40,972.17	42,696.44
General expenses	4,296.89	4,569.40
Depreciation	<u>18,674.46</u>	<u>13,300.22</u>
Total operating expenses	\$ 81,341.42	\$ 76,768.40
Total taxes	<u>23,733.75</u>	<u>36,363.70</u>
Total operating expenses & taxes	\$105,075.17	\$113,132.10
Miscellaneous income charges	-	2,082.50
Net income	17,334.81	2,823.45
	<u>13.20</u>	<u>-</u>
Gross profit & loss debit	\$ 17,321.61	\$ 2,823.45
Net profit		

The net loss for the year 1953 was due to the inclusion in
1953 accounts of income tax adjustment for the years 1946 to 1952,
inclusive, amounting to \$14,399.21, and interest and penalties aggreg-
ating \$2,082.50, a total of \$16,481.71.

Sales of water for 1952 and 1953 were as follows:

<u>Purchaser</u>	<u>1952</u>	<u>1953</u>
Union Pacific Railroad Company	\$107,878.45	\$ 97,582.82
The Union Pacific Coal Company	9,455.52	9,517.91
Other companies and individuals	4,015.17	4,209.58
Hydrant rentals	<u>600.84</u>	<u>600.84</u>
Total	\$121,929.98	\$111,911.15

No capital expenditures or unusual non-capital expenditures were incurred during 1953.

Statement of gallons of water furnished Union Pacific Railroad Company during 1949 to 1953, inclusive follows:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1949	417,100,000	125,970,465
1950	427,000,000	126,547,323
1951	430,900,000	137,867,240
1952	392,300,000	124,786,024
1953	356,800,000	95,080,107

Respectfully submitted,

Original Signed
I. N. RAYLESS
President

1 9 5 2

March 7, 1953

200-41

Mr. A. E. Stoddard - President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific Water
Company for the year 1952, with a comparison of revenues, expenses
and net profit for 1951 and 1952:

	<u>1951</u>	<u>1952</u>
Total operating revenues	\$135,861.49	\$121,929.98
Other income	<u>560.00</u>	<u>480.00</u>
Total income	\$136,421.49	\$122,409.98
Maintenance expenses	16,396.63	17,397.90
Operating expenses	50,055.94	40,972.17
General expenses	4,069.31	4,296.89
Depreciation	<u>15,219.09</u>	<u>18,674.46</u>
Total operating expenses	\$ 85,740.97	\$ 81,341.42
Total taxes	<u>28,284.64</u>	<u>23,733.75</u>
Total operating expenses & taxes	\$114,025.61	\$105,075.17
Net income	\$ 22,395.88	\$ 17,334.81
Disc. profit & loss debit	<u>17.40</u>	<u>13.20</u>
Net profit	\$ 22,378.48	\$ 17,321.61

Sales of water for 1951 and 1952 were as follows:

<u>Purchaser</u>	<u>1951</u>	<u>1952</u>
Union Pacific Railroad Company	\$118,581.41	\$107,878.45
The Union Pacific Coal Company	12,435.90	9,435.52
Other companies and individuals	4,243.34	4,015.17
Hydrant rentals	<u>600.64</u>	<u>600.84</u>
Total	\$135,861.49	\$121,929.98

Capital expenditures incurred during the year amounted to \$7,219.14, and no unusual non-capital expenditures were incurred.

Statement of gallons of water furnished Union Pacific Railroad Company during 1948 to 1952, inclusive, follows:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1948	417,900,000	140,090,967
1949	417,100,000	123,970,465
1950	427,000,000	126,547,323
1951	430,900,000	137,867,240
1952	392,800,000	124,786,024

Respectfully submitted,

Original Signed
I. N. BAYLESS
President

1951

March 3, 1952

Mr. A. E. Stoddard - President
 Union Pacific Railroad Company
 Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific Water Company for the year 1951, with a comparison of revenues, expenses and net profit for 1950 and 1951:

	<u>1950</u>	<u>1951</u>
Total operating revenues	\$133,591.61	\$135,861.49
Other income	600.00	560.00
Total income	\$134,191.61	\$136,421.49
Maintenance expenses	\$ 21,843.47	16,396.63
Operating expenses	51,967.50	50,055.94
General expenses	3,826.36	4,069.31
Depreciation	14,823.52	15,219.09
Total operating expenses	\$ 92,460.84	\$ 85,740.97
Total taxes	22,176.87	23,284.64
Total operating expenses & taxes	\$114,637.71	\$114,025.61
Net income	\$ 19,553.90	\$ 22,395.88
Acc. profit & loss credit	-	-
" " debit	6.50	17.40
Net profit	\$ 19,547.40	\$ 22,378.48

Prices of water for 1950 and 1951 were as follows:

Purchaser

Union Pacific Railroad Co.	\$116,185.14	\$118,581.41
Union Pacific Coal Co.	12,508.95	12,435.90
Other companies and individuals	4,295.53	4,243.34
Grant rentals	600.84	600.84
Total	\$133,590.46	\$135,861.49

Capital expenditures incurred during the year amounted to \$28,481.65, and unusual non-capital expenditures totaled \$2,674.41.

Statement of gallons of water furnished Union Pacific Railroad Company during 1947 to 1951, inclusive, follows:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1947	456,100,000	194,380,430
1948	417,900,000	140,090,967
1949	417,100,000	123,970,465
1950	427,000,000	126,547,323
1951	430,900,000	137,867,240

Electrification of the Sinclair pumping plant has been completed, and similar revision of the Fort Steele plant has been practically finished, and both plants are operating satisfactorily. No budget is being submitted for the Union Pacific Water Company for 1952; however, the town of Elmo is considering changes in its water supply system, the extent of these alterations not known at present. If the town undertakes this work during this year, it will be necessary for the Water Company to incur certain expenses in connection with this project.

Respectfully submitted,

Original Signed
I. N. BAYLESS

President

1950

200-41

March 9, 1961

Mr. A. E. Stoddard - President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of operations of the Union Pacific Water Company for the year 1950, with a comparison of revenues, expenses and net profit for 1949 and 1950:

	<u>1949</u>	<u>1950</u>
Total operating revenues	\$129,892.98	\$133,591.61
Other income	<u>600.00</u>	<u>600.00</u>
Total income	\$130,492.98	\$134,191.61
Maintenance expenses	20,345.65	21,843.47
Operating expenses	55,591.52	51,967.50
General expenses	4,101.45	3,826.35
Depreciation	<u>14,893.71</u>	<u>14,823.52</u>
Total operating expenses	\$ 94,932.33	\$ 92,460.84
Total taxes	<u>20,838.90</u>	<u>22,176.87</u>
Total operating expenses & taxes	\$115,771.23	\$114,637.71
Net income	\$ 14,721.75	\$ 19,553.90
Disc. profit & loss credit	-	-
" " " debit	<u>13.65</u>	<u>6.50</u>
Net profit	\$ 14,708.10	\$ 19,547.40

Sales of water for 1949 and 1950 were as follows:

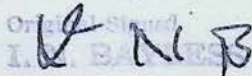
<u>Purchaser</u>	<u>1949</u>	<u>1950</u>
Union Pacific Railroad Co.	\$113,729.04	\$116,185.14
The Union Pacific Coal Co.	10,660.20	12,508.95
Other companies and individuals	4,902.70	4,295.53
F hydrant rentals	<u>601.04</u>	<u>600.84</u>
Total	\$129,892.98	\$133,590.46

Capital expenditures incurred during the year amounted to \$12,531.78, and unusual non-capital expenditures totaled \$6,669.49.

Statement of gallons of water furnished Union Pacific Railroad Company during 1946 to 1950, inclusive, follows:

<u>Year</u>	<u>Rawlins</u>	<u>Hanna</u>
1946	477,500,000	172,470,516
1947	456,100,000	194,380,430
1948	417,900,000	140,090,967
1949	417,100,000	123,970,465
1950	427,000,000	126,547,325

Respectfully submitted,


L. N. B.

President

1 9 4 9

200-41

March 7, 1947

Mr. G. F. Ashby - President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of the operations of the Union Pacific Water Company for the year 1946 with a comparison of revenues, expenses, and net profit for 1945 and 1946:

	<u>1945</u>	<u>1946</u>
Total operating revenues	\$128,016.38	\$112,925.54
Other income	<u>646.80</u>	<u>859.32</u>
Total income	\$128,663.18	\$113,784.86
Maintenance expenses	22,027.24	16,962.33
Operating expenses	52,204.76	46,903.61
General expenses	2,907.80	3,132.59
Depreciation	13,398.04	13,406.85
Accrued amortization of de- fense projects	<u>23,855.70</u>	<u>-</u>
Total operating expenses	\$114,393.54	\$ 80,405.38
Total taxes	<u>10,359.28</u>	<u>17,382.26</u>
Total Oper. Exp. & Taxes	\$124,752.82	\$ 97,787.64
Net income	3,910.36	15,997.22
Misc. Profit & Loss Credit	-	2.60
" " Debit	<u>-</u>	<u>70.49</u>
Net profit	\$ 3,910.36	\$ 15,929.33

Sales of water for the years 1945 and 1946 are shown below:

<u>Purchaser</u>	<u>1945</u>	<u>1946</u>
Union Pacific Railroad Co.	\$116,686.45	\$ 99,671.00
The Union Pacific Coal Co.	7,948.94	9,404.35
Other companies & individuals	2,779.67	3,248.87
Hydrant rentals	<u>601.32</u>	<u>601.32</u>
Total	\$128,016.38	\$112,925.54

The following capital and non-capital unusual expenditures were incurred in 1946:

Capital Expenditures

Purchase one 1/2-ton truck with 4-speed drive for use at Hanna, replacing 1/2-ton GMC truck, \$1,229.38, less \$821.61 credit to Investment \$ 407.77

Purchase and install 800 GPM turbine type pump with diesel drive D-13000 engine, wet well and fittings, Ft. Steele 9,366.67

Lay 11,370 ft. of 12" CI pipe between Ft. Steele and Sinclair, with valves and fittings 49,254.01

Purchase and install 800 GPM turbine type pump with diesel drive D-13000 engine, at Sinclair 8,246.95

Non-Capital Unusual Expenditures

Overhaul diesel engines, Ft. Steele and Sinclair 658.73

New angle drive installed on diesel driven pump, Ft. Steele (drive taken out to be repaired and used as spare; 4 similar drives in use) 619.24

Clean 20,000,000 gallon reservoir, Hanna 1,878.92

Comparative statement of water furnished the Railroad from Sinclair station for past five years, and water pumped from Ft. Steele to Sinclair is as follows:

	<u>Sinclair</u>	<u>Ft. Steele</u>
1942	369,100,000	406,930,000
1943	468,600,000	476,990,000
1944	508,300,000	524,290,000
1945	542,700,000	545,690,000
1946	477,500,000	490,900,000

While there was a rather substantial decrease in water furnished as compared with 1945, we were very hard pressed to meet Railroad requirements during the latter part of September and in October. During October we furnished 49,100,000 gallons

of water from Sinclair station, being the heaviest month on record. During 13 days of October we pumped 1,750,000 gallons per day. Excessive demand at Rawlins was due to oil burning locomotives running Hanna, hence, requiring additional water at Rawlins. At Hanna railroad requirements decreased from 236,159,227 gallons in 1945 to 172,470,516 gallons in 1946.

Water conditions were good with no trouble having been experienced in this regard. The 20,000,000 gallon reservoir at Hanna was emptied and cleaned for the first time since its construction in 1930, and was refilled as rapidly as pipeline capacity would permit, at the same time taking care of current requirements.

Installation of diesel units and connections to existing suction and discharge lines were made without curtailment of service or securing water from City of Rawlins. Some additional water was secured from the Town of Sinclair while cutting in new pipeline connections at Ft. Steele. Additional 12-inch pipeline laid between Ft. Steele and Sinclair permits pumpage of an additional 250,000 gallons of water per day without increasing pressure. This enables Ft. Steele station to pump as much as can be handled by Sinclair pumps.

The three boilers at Ft. Steele, two of which were installed in 1900, the third in 1917, and the two boilers at Sinclair, installed in 1900, will require replacement, or considerable repair work if they are to be retained in service for any extended period. Consideration is being given to elec-

trifling these plants if sufficient power can be obtained,
thereby eliminating the necessity for use of the boilers.

Respectfully submitted,

Original Signed
I. N. BAYLESS
President

YEAR 1945

February 19, 1946

Mr. G. F. Ashby - President
 Union Pacific Railroad Company
 Omaha, Nebraska

Dear Sir:

Herewith a resume of the operations of the Union Pacific Water Company for the year 1945, with a comparison of revenues, expenses, and net profit for 1944 and 1945:

	<u>1944</u>	<u>1945</u>
Total operating revenues	\$121,105.27	\$128,016.38
Other income	597.78	646.80
Total income	\$121,703.05	\$128,663.18
Maintenance expenses	16,023.42	22,027.24
Operating expenses	41,242.52	52,204.76
General expenses	3,180.56	2,907.80
Depreciation	14,035.34	13,398.04
Accrued amortization of defense projects	4,699.80	23,855.70
Total operating expenses	\$ 79,181.64	\$114,393.54
Total taxes	21,178.75	10,359.28
Total operating Exp.&taxes	\$100,360.39	\$124,752.82
Net income	21,342.66	3,910.36
Miscellaneous profit&loss(debit)	7.50	-
Net profit	\$ 21,335.16	\$ 3,910.36

Sales of water for the years 1944 and 1945 are shown be-

low:

<u>Purchaser</u>	<u>1944</u>	<u>1945</u>
Union Pacific Railroad Company	\$109,805.15	\$116,686.45
The Union Pacific Coal Company	7,956.11	7,948.94
Other companies and individuals	2,762.73	2,779.67
Hydrant rentals	581.28	601.32
Total	\$121,105.27	\$128,016.38

Mr. G. F. Ashby

2/19/46

No improvements involving capital expenditures were made in 1945. The following unusual non-capital expenditures were incurred during the year:

Non-Capital - Unusual Expenditures

Hanna

Clean earth reservoir	\$ 4,559.58
Repair Butler reservoir	1,094.93
Trenching for leaks	1,498.82

Sinclair

Lay 4" W.I. pipe on top of ground; take up and return pipe	652.71
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Lay 8" C.I. pipe from Town of Sinclair to our water tank	4,379.95
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Purchase water from Town of Sinclair	2,692.66
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Comparative statement of water furnished the Railroad at Rawlins for past five years, the water pumped from Ft. Steele and Sinclair, was as follows:

	Gallons Pumped Ft. Steele to Sinclair	Sinclair to Rawlins
1941	355,700,000	321,600,000
1942	406,930,000	369,100,000
1943	476,990,000	468,600,000
1944	524,290,000	508,300,000
1945	545,690,000	542,700,000

Water conditions were good and no trouble was experienced in this connection; however, due to insufficient line capacity, we were unable to pump sufficient water from Ft. Steele to Sinclair to meet Railroad requirements. The City of Rawlins experienced considerable difficulty in meeting their own needs; hence, it was necessary to secure some other source of supply. Arrangements were made to secure water from the Town of Sinclair and emergency

Mr. G. F. Ashby

2/19/46

4" W.I. pipe was laid on top of ground from connection at their water tank to our storage tank at pump station. This line was later replaced by second hand 8" C.I. pipe laid underground. We secured 17,951,000 gallons of water from this source.

At Hanna it became necessary to clean the old earthen reservoir which has acted as a sedimentation basin for a number of years, without cleaning. A drag line was utilized in removing a large amount of mud and algae which had accumulated.

The Butler reservoir was drained, cleaned, and expansion joints which were leaking were filled with asphalt.

There was no difficulty due to water shortage at the source although for a short time the combined requirements of the Railroad, Coal Company and Town of Hanna exceeded our pipe line capacity from source to reservoir with attendant reduction in storage. Due to changes being made at the Rawlins coal chute, an unusually heavy demand was placed on Hanna. When this was alleviated and some other savings effected, the situation cleared up and loss in storage was overcome. The Railroad was furnished 236,159,227 gallons during 1945 as compared with 227,637,530 gallons during 1944.

Installation of diesel-driven pumps at Fort Steele and Sinclair, and 13,500 feet of 12-inch pipe between the two stations, will be undertaken this year, which will eliminate some of our difficulties; consideration is also being given to replacement of boilers installed in 1900 and 1917, and installation of electric-driven pumps as soon as adequate power is available.

Respectfully submitted,
I. N. BAYLESS President

YEAR 1944

April 25, 1945

Mr. W. M. Jeffers - President
Union Pacific Railroad Company
Omaha, Nebraska

Dear Sir:

Herewith a resume of the operations of the Union Pacific Water Company for the year 1944, with a comparison of revenues, expenses, and net profit for 1943 and 1944:

	<u>1943</u>	<u>1944</u>
Total operating revenues	\$116,515.53	\$121,105.27
Other income	<u>390.00</u>	<u>597.78</u>
Total income	\$116,905.53	\$121,703.05
Maintenance expenses	14,665.99	16,023.42
Operating expenses	38,330.41	41,242.52
General expenses	3,290.85	3,180.56
Depreciation	11,526.92	14,035.34
Accrued amortization of defense projects	<u>-</u>	<u>4,699.80</u>
Total operating expenses	\$ 67,814.17	\$ 79,181.64
Total taxes	<u>24,878.00</u>	<u>21,178.75</u>
Total operating Exp. & taxes	\$ 92,692.17	\$100,360.39
Miscellaneous income charges(debit)	354.06	-
Net income	22,859.30	21,342.66
Miscellaneous profit & loss (debit)	<u>59.20</u>	<u>7.50</u>
Net profit	\$ 22,800.10	\$ 21,335.16

Mr. W. M. Jeffers

4/25/45

Sales of water for the years 1943 and 1944 are shown

below:

<u>Purchaser</u>	<u>1943</u>	<u>1944</u>
Union Pacific Railroad Company	\$103,418.73	\$109,805.15
The Union Pacific Coal Company	8,904.51	7,956.11
Other companies and individuals	2,617.33	2,762.73
Hydrant rentals	<u>574.96</u>	<u>581.28</u>
Total	\$115,515.53	\$121,105.27

The following capital expenditures and unusual non-capital expenditures were incurred in 1944:

Capital Expenditures

Hanna

Construct 1,000,000-gallon reinforced concrete reservoir and install 3,200 feet 8" C.I. pipe to connect to present facilities \$ 24,887.27

Non-Capital Unusual Expenditures

Hanna

Make line changes to connect in two lines from new reservoir and to run two separate lines into railroad tank meter box. Install necessary gate and check valves to maintain water in new reservoir for railroad supply only \$ 751.08

Install additional six-inch meter and fish trap to serve railroad tank 513.01

Install ten 5/8-inch meters 115.50

Install one 4" fire hydrant 175.67

Comparative statement of quantity of water furnished the railroad from Sinclair station for past five years, and water pumped from Ft. Steele to Sinclair is as follows:

Mr. W. M. Jeffers

4/25/45

	<u>Sinclair</u>	<u>Ft. Steele</u>
1940	278,200,000	295,400,000
1941	321,600,000	355,700,000
1942	369,100,000	406,930,000
1943	468,600,000	476,990,000
1944	508,500,000	524,290,000

Water conditions were good and no trouble was experienced in this connection. Diesel installations were utilized whenever necessary to make up deficiency in pumpage, several houses a day being required the greater part of the time.

Acquisition of additional water right at Hanna eliminated trouble previously experienced due to water shortage during summer and fall. The full capacity of pipe lines was taken during a large part of the year. The situation at Hanna has also been improved by the construction of a 1,000,000-gallon reservoir on the hill adjacent to the railroad tank. Two eight-inch water lines from the reservoir to the tank are connected into two six-inch lines which serve the railroad tank. Previously these lines were tied together immediately outside of meter box. This has been changed and they now go into the meter box separately, a six-inch meter being installed on each line. These lines are connected in meter box by a 6" x 10" cross-over, one side of which is connected to the railroad tank and one side to the water softener which is under construction. This will permit delivery

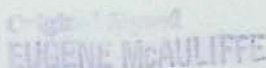
Mr. W. M. Jeffers

4/25/45

of water to either softener or tank as required. During the year 1944 we furnished the railroad with 227,637,530 gallons of water as compared with 235,072,974 gallons in 1943.

No accidents to employees or others occurred during the year. All regular employees of the Company are subject to the provisions of the Railroad Retirement Act. We desire to express our appreciation for the competent, loyal service rendered by all employees during the year.

Respectfully submitted,


EUGENE McAULIFFE

President

Year 1943

March 1, 1944

Mr. W. M. Jeffers, President,
Union Pacific Railroad Company,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operations of the Union Pacific
Water Company for the year 1943, with a comparison of revenues,
expenses, and net profit for 1942 and 1943:

	<u>1942</u>	<u>1943</u>
Total operating revenues	\$95,147.47	\$115,515.53
Other income	-	390.00
Total income	\$95,147.47	\$115,905.53
Maintenance expenses	\$ 9,130.43	\$ 14,665.99
Operating expenses	32,122.04	38,330.41
General expenses	3,306.47	3,290.85
Depreciation	14,462.58	11,526.92
Total operating expenses	\$59,021.52	\$ 67,814.17
Total taxes	\$19,376.73	\$ 24,878.00
Total operating expenses and taxes	\$78,398.25	\$ 92,692.17
Miscellaneous income charges (debit)	\$ -	\$ 354.06
Net income	\$16,749.22	\$ 22,859.30
Miscellaneous profit and loss (debit)	\$ 15.50	\$ 59.20
Net Profit	\$16,733.72	\$ 22,800.10

Sales of water for the years 1942 and 1943 are shown

below:

<u>Purchaser</u>	<u>1942</u>	<u>1943</u>
Union Pacific Railroad Company	\$83,258.37	\$103,418.73
The Union Pacific Coal Company	9,000.38	8,904.51
Other companies and individuals	2,313.72	2,617.33
Hydrant rentals	<u>575.00</u>	<u>574.96</u>
TOTAL	\$95,147.47	\$115,515.53

The following capital expenditures and unusual non-capital expenditures were incurred in 1943:

Capital Expenditures

Hanna

Lay 6,000 feet of 12-inch, 5,400 feet of 8-inch, and 2,200 feet of 6-inch transite pipe, 400 feet of 8-inch C. I. pipe, and purchase 1.14 cubic feet per second of water and water rights \$54,264.42

Ft. Steele

Purchase and install 800-G.P.M. 300-foot head vertical centrifugal pump, diesel engine, 10,000-gallon storage tank, unloading pump and necessary piping; construct brick extension to pump house for pump and engine 11,670.22

Sinclair

Purchase and install 800-G.P.M. 300-foot head vertical centrifugal pump, diesel engine, 10,000-gallon storage tank, unloading pump and necessary piping 11,829.00

Total Capital Expenditures

\$77,763.64

(All incurred to meet requirements for additional water supply for the Union Pacific Railroad Company.)

Unusual Non-Capital Expenditures

Remove old tar paper and re-cover roofs
at both Ft. Steele and Sinclair stations \$ 1,068.45

Replace boiler arches in two boilers at
Sinclair; new set grates, one boiler Sinclair and
one at Ft. Steele; and repair inside fire brick 1,499.61

Replace old 2-inch W. I. line serving
Hanna school-house with 558 feet 4-inch C. I. main
and install fire hydrant 1,344.51

Install two 2-inch meters, Hanna bath house 139.66

Total Unusual Non-Capital Expenditures \$ 4,052.23

No major improvements are contemplated during the year
1944. We plan to make some rearrangement of pipes in the vicinity
of the pumping plants at Ft. Steele and Sinclair. This work will
be done during the summer of 1944.

Fuel costs were increased due to increased volume of
water pumped at Ft. Steele and Sinclair, and to increase in
price of coal. Labor charges increased due to change in rate
December, 1942, and necessity of putting on a foreman due to
the critical water situation.

Below is shown a comparative statement of the quantity
of water furnished the Union Pacific Railroad from Sinclair
station for the past five years; also pumpage from Ft. Steele,
which includes water for use at Sinclair for boilers, back-
washing filter, Railroad use at Ft. Steele, etc.

	<u>Sinclair</u>	<u>Ft. Steele</u>
1939	240,800,000	265,630,000
1940	278,200,000	295,400,000
1941	321,600,000	355,700,000
1942	369,100,000	406,930,000
1943	468,600,000	476,990,000
Increase 1943 over 1939	94.6%	79.5%

Water conditions were good and no trouble was experienced in this connection. Railroad demands were extremely heavy, and they overtaxed the capacity of our plants, necessitating purchase of some water from the city of Rawlins. Since diesel installations were completed, railroad requirements have been met with a few exceptions on account of break-downs, when it was necessary to take water from the city of Rawlins. Diesel engines are used in conjunction with steam pumps to meet heavy daily demands. During periods of heavy traffic, railroad requirements take the maximum pipe line capacity. We could furnish some additional water over a period of time, but we cannot meet much larger peaks than at present.

The Hanna water situation has been much improved by construction of an additional line and purchase of an additional water right. After agreement to purchase the water right was entered into, we were permitted to take full capacity of the pipe line all summer, which flow was augmented by construction of 6,000 feet of additional 12-inch pipe between our intake and the large reservoir. An additional 8-inch main was laid between two reservoirs and a parallel 6-inch main from the terminus of the 8-inch mains to the railroad tank. Heavy concentration of trains sometimes taxes our facilities as the storage at Hanna is limited. During the year 1943, we furnished the railroad at Hanna with 235,072,974 gallons of water, as compared to 201,815,920 gallons during 1942, an increase of 16.4 per cent over 1942.

No accidents to employes or others occurred during the year. All regular employes of the Company are subject to the provisions of the Railroad Retirement Act. We desire to express our appreciation for competent, loyal service rendered by all employes during the year.

Respectfully submitted,

Original Signed
EUGENE McCAULIFFE

President

YEAR 1942

March 22, 1943

Mr. W. M. Jeffers, President,
Union Pacific Railroad Company,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operations of the Union Pacific
Water Company for the year 1942, with a comparison of revenues,
expenses, and net profit for 1941 and 1942:

	<u>1941</u>	<u>1942</u>
Total operating revenues	\$ 83,150.36	\$ 95,147.47
Other income	<u>30.00</u>	<u>-</u>
Total income	\$ 83,180.36	\$ 95,147.47
Maintenance expenses	\$ 5,555.20	\$ 9,130.43
Operating expenses	26,833.73	32,122.04
General expenses	3,366.99	3,306.47
Depreciation	<u>14,138.95</u>	<u>14,462.58</u>
Total operating expenses	\$ 49,894.87	\$ 59,021.52
Total taxes	<u>\$ 13,926.60</u>	<u>\$ 19,376.73</u>
Total operating expenses and taxes	\$ 63,821.47	\$ 78,398.25
Miscellaneous income charges (debit)	\$ 145.44	\$ -
Net income	\$ 19,213.45	\$ 16,749.22
Miscellaneous profit and loss (debit)	<u>\$ 9.00</u>	<u>\$ 15.50</u>
Net Profit	\$ 19,204.45	\$ 16,733.72

Sales of water for the years 1941 and 1942 are shown below:

<u>Purchaser</u>	<u>1941</u>	<u>1942</u>
Union Pacific Railroad Company	\$ 71,944.44	\$ 83,258.37
The Union Pacific Coal Company	8,282.18	9,000.38
Other companies and individuals	2,348.74	2,313.72
Hydrant rentals	<u>575.00</u>	<u>575.00</u>
TOTAL	\$ 83,150.36	\$ 95,147.47

The following capital expenditures and non-capital unusual expenditures were incurred in 1942:

Capital Expenditures

Lay approximately 11,880 feet of 4-inch C.I. pipe from Butler Addition to 4-A Mine, Hanna \$ 15,519.26

Lay approximately 21,481 feet of 12-inch C.I. pipe and 6,424 feet of 12-inch reinforced concrete pipe, west and east of Sinclair 89,900.45

Total Capital Expenditures \$ 105,419.71

Non-Capital Unusual Expenditures

Install one set of flues and one set of grates at Ft. Steele, and one set of grates at Sinclair \$ 1,390.81

Install pump on Elmo line, required because of excessive railroad demand which reduced the pressure below that required to supply Elmo 396.57

Total Non-Capital Unusual Expenditures \$ 1,787.38

Capital expenditures projected for 1943 are as follows:

Install 5,800 feet of 8-inch C.I. pipe and 2,200 feet of 6-inch C.I. pipe between two reservoirs south of Hanna, and serving the railroad tank at the Hanna coal chute, to provide additional line capacity and meet maximum railroad requirements; amount chargeable to Capital Account \$ 20,617

Purchase and install two 800-GPM centrifugal pumps, each with 112-HP diesel engine and 12,000-gallon oil storage tank, with necessary piping, etc., one to be installed at Ft. Steele, the other at Sinclair, to meet railroad demands for water at Rawlins and to provide continuity of service; amount chargeable to Capital Account \$ 26,810

Fuel costs were increased due to increased volume of water pumped at Ft. Steele and Sinclair. The entire pumpage from Sinclair is furnished to the Union Pacific Railroad Company; Ft. Steele pumpage includes boiler water for Sinclair, and water used for back-washing filters. Below is shown a statement reflecting the pumpage for the past five years:

<u>Year</u>	<u>Sinclair</u>	<u>Ft. Steele</u>
1938	217,200,000	233,310,000
1939	240,800,000	265,630,000
1940	278,200,000	295,400,000
1941	321,600,000	355,700,000
1942	369,100,000	406,930,000

Water conditions were good and no trouble was experienced in this connection. However, it has required about all available capacity to meet the peak requirements of the Railroad. This was particularly true prior to the completion of 5.25 miles of line which completed doubling of the lines between Ft. Steele and Rawlins. It is now possible to supply the demand without maintaining excessive pressure on the lines, which leaves a small amount of reserve capacity available. The pumpage cannot be increased without using all boiler and pumping equipment, leaving nothing in reserve in case repairs are necessary.

At Hanna the water situation has been rather acute the greater part of the year. Water conditions were good, and the water commissioner permitted the delivery of water to far exceed the appropriation the entire year, with the exception of about ten days, during which time the storage was being rapidly depleted. The large reservoir is being gradually refilled, but it has not been

possible to gain much in the small reservoir due to the consumption equaling or exceeding the pipe-line capacity between the two reservoirs. The situation is rather difficult, inasmuch as it will do no good to increase pipe-line capacity from Elk Mountain unless additional water rights can be secured. An additional line between the two reservoirs and an additional line to the railroad tank is an expedient which would afford temporary relief at the tank, but, if excessive demand were long continued, it would deplete the storage supply.

During the year 5.25 miles of line was constructed east and west of Sinclair. The War Production Board ordered that reinforced concrete pipe be used on the low-pressure end of the line, the 2.25 miles east of Sinclair. This work was performed by Company forces, and considerable trouble and delay was experienced due to inability to secure concrete pipe. The matter was eventually referred back to the WPB, and an order secured for an additional 4,000 feet of cast iron pipe which, with what was taken from stock, allowed the completion of this construction. The completion of the line effected a reduction of 30 pounds pressure at each station on the quantity of water being handled.

The labor situation is becoming increasingly difficult, particularly in securing temporary laborers when pipe-line breaks occur.

No accidents to employees or others occurred during the year. All regular employees of the Company are subject to the provisions of the Railroad Retirement Act. We desire to express our appreciation for competent, loyal service rendered by all employees during the year.

Respectfully submitted,

EUGENE McAULIFFE

President

YEAR 1941

February 28, 1942

Mr. W. M. Jeffers, President,
Union Pacific Railroad Company,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operations of the Union Pacific Water Company for the year 1941, with a comparison of revenues, expenses and net profit for 1940 and 1941:

	<u>1940</u>	<u>1941</u>
Total operating revenues	\$ 72,478.56	\$ 83,150.36
Other income	<u>60.00</u>	<u>30.00</u>
Total income	\$ 72,538.56	\$ 83,180.36
Maintenance expenses	\$ 5,619.46	\$ 5,555.20
Operating expenses	25,055.06	26,833.73
General expenses	2,630.61	3,366.99
Depreciation	<u>15,550.80</u>	<u>14,138.95</u>
Total operating expenses	\$ 48,855.93	\$ 49,894.87
Total taxes	\$ <u>12,426.85</u>	\$ <u>13,926.60</u>
Total operating expenses and taxes	\$ 61,282.78	\$ 63,821.47
Miscellaneous income charges (debit)	212.74	145.44
Net income	\$ 11,043.04	\$ 19,213.45
Miscellaneous profit and loss (debit)	<u>—</u>	<u>9.00</u>
Net Profit	\$ 11,043.04	\$ 19,204.45

Sales of water for the years 1940 and 1941 are shown below:

	<u>1940</u>	<u>1941</u>
Purchaser	\$ 61,233.39	\$ 71,944.44
Union Pacific Railroad Company	8,149.57	8,282.18
The Union Pacific Coal Company	2,519.60	2,348.74
Other companies and individuals	576.00	575.00
Hydrant rentals	<u>—</u>	<u>—</u>
Other income	\$ 72,478.56	\$ 83,150.36
TOTAL		

There were no capital expenses incurred in 1941. The following non-capital unusual expenditures were made during the year:

At Hanna Line changes made necessary by trenching of large drainage ditch parallel to main line of Union Pacific Railroad \$ 1,185.73

Capital expenditures projected for the year 1942 are as follows:

Laying 11,500 feet of 4-inch CI pipe from Elmo to The Union Pacific Coal Company's new Mine No. 4-A, now under construction, where water will be required for fire protection and to serve office, bathhouse, tenements, etc. Total cost, chargeable to Capital Account \$ 15,525.00

Pumpage gallons, for year 1940 and 1941 compared

	<u>1940</u>	<u>1941</u>	<u>Increase</u>
From Fort Steele	295,400,000	355,700,000	60,300,000
From Parco	278,200,000	321,600,000	43,400,000

At Hanna, consumption exceeded our primary water rights, but the 20,000,000-gallon reservoir supplied this deficiency until such time as irrigation requirements had decreased sufficiently to permit an additional volume of water to be furnished and the reservoir refilled.

Water conditions were good at Fort Steele, water having been more plentiful than usual, and all indications point to a sufficient supply for 1942. However, the railroad demand was exceedingly heavy, with an even heavier demand probably in prospect. The construction of the water softener at Rawlins, with line changes necessitated thereby, increased the line pressure somewhat, and the volume being pumped from Parco cannot be

increased any great amount without excessive pressure being placed on the line, resulting in numerous breaks.

Considerable brick repair work will have to be done on the boilers at Parco during 1942, and one boiler will have to be reflued at Fort Steele. One pump at Fort Steele has given some trouble, and, as this pump has a number of over-size valves in the water end, it is planned to replace it with one of the pumps released at Kanda.

No accidents to employes or others occurred during the year. All regular employes of the Company are subject to the provisions of the Railroad Retirement Act. We desire to express our appreciation for competent, loyal service rendered by all employes during the year.

Respectfully submitted,

Original Signed
EUGENE McCauliffe

President

YEAR 1940

March 22, 1941

Mr. W. M. Jeffers, President,
Union Pacific Railroad Company,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operation of the Union Pacific Water Company for the year 1940, with a comparison of revenues, expenses, and net profit for 1939 and 1940:

	1939	1940
Total operating revenues	\$ 66,769.16	\$ 72,478.56
Other income	68.79	60.00
Total Income	\$ 66,837.95	\$ 72,538.56
Maintenance expenses	7,303.74	5,619.46
Operating expenses	21,570.89	25,055.06
General expenses	2,529.71	2,630.61
Depreciation	15,654.48	15,550.80
Total operating expenses	\$ 47,058.82	\$ 48,855.93
Total taxes	\$ 9,594.89	\$ 12,426.85
Total operating expenses and taxes	\$ 56,653.71	\$ 61,282.78
Miscellaneous income charges (Debit)	.46	212.74
Net income	\$ 10,184.70	\$ 11,043.04
Miscellaneous profit and loss	-	-
Net Profit	\$ 10,184.70	\$ 11,043.04

Sales of water for the year 1939 and 1940 are shown below:

Purchaser	1939	1940
Union Pacific Railroad Company	\$55,894.48	\$ 61,233.39
The Union Pacific Coal Company	7,854.00	8,149.57
Other companies & individuals	2,541.50	2,519.60
Hydrant rentals	479.18	576.00
Other income	68.79	-
Total	\$66,837.95	\$ 72,478.56

There were no capital expenses incurred in 1940. The following Non-Capital Unusual Expenditures were made during the year:

At Parco	New smoke stack for boiler plant	\$ 879.71
" "	Two sets grate bars for boilers	487.34
" Hanna	Line extension to serve houses moved	<u>906.78</u>
Total Unusual Non-Capital Expenditures		\$2,273.83

No items of reconstruction are anticipated for the year 1941, hence no budget.

Pumpage gallons, for year 1939 and 1940 compared

	<u>1939</u>	<u>1940</u>	<u>Increase</u>
From Fort Steele	265,630,000	295,400,000	29,770,000
From Parco	241,500,000	278,200,000	36,700,000

Fort Steele pumpage exceeds that of Parco on account of the Fort Steele gallonage including water used in boilers at both stations, plus the water required for back-washing filters, cleaning of sedimentation tanks, etc.

The stage of water in the North Platte river at Fort Steele was continuously low during the year, however, no particular difficulty was encountered in maintaining a supply at intake. The dam constructed in 1934, diverting the channel to the intake side of the stream was repaired in 1940. The supply of water for the Rattlesnake Creek gravity line at Hanna was likewise scant, but with the active cooperation of the State Water Commissioner, but limited draft on the 20,000,000 gallon storage reservoir was required.

The gradual denudation of the Elk Mountain water shed by the killing off of trees by forest fires and destructive insects

will eventually lead to a diminution of this source of supply, necessitating additional reservoir storage capacity for use during dry seasons.

No accidents to employees or others occurred during the year. All regular employees of the Company are subject to the provisions of the Railroad Retirement Act. We desire to express our appreciation for competent, loyal service rendered by all employees during the year.

Respectfully submitted,

Original Signed
EUGENE MCAULIFFE

President

YEAR 1939

UNION PACIFIC WATER COMPANY

14 16 Dodge Street,
Omaha, Nebr.

Eugene McAuliffe,
President

Mar. 6, 1940

Mr. W. M. Jeffers, President,
Union Pacific Railroad Co.,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operation of the Union Pacific
Water Company for the year 1939, with a comparison of revenues,
expenses, and net profit for 1938 and 1939:

	<u>1938</u>	<u>1939</u>
Total operating revenues	\$60,421.89	\$66,769.16
Other income	<u>122.03</u>	<u>68.79</u>
Total Income	\$60,543.92	\$66,837.95
Maintenance expenses	6,345.53	7,303.74
Operating expenses	19,884.91	21,570.89
General expenses	2,410.69	2,529.71
Depreciation	<u>15,607.92</u>	<u>15,654.48</u>
Total operating expenses	\$44,249.05	\$47,058.82
Total taxes	<u>9,649.25</u>	<u>\$ 9,594.89</u>
Total operating expenses and taxes	\$53,898.30	\$56,653.71
Miscellaneous income charges	.37	(Debit) .48
Net income	\$ 6,645.25	\$10,184.70
Miscellaneous profit and loss	<u>-</u>	<u>-</u>
Net Profit	\$ 6,645.25	\$10,184.70

Sales of water for the year 1938 and 1939 are shown below:

	<u>1938</u>	<u>1939</u>
Purchaser	\$50,033.91	\$55,834.48
Union Pacific Railroad Co.	7,545.09	7,854.00
The Union Pacific Coal Co.	2,309.53	2,541.50
Other companies & individuals	533.36	479.18
Hydrant rentals	<u>122.03</u>	<u>68.79</u>
Other income		
Total	\$60,543.92	\$66,837.95

There were no capital expenses incurred in 1939. The following Non-Capital Unusual Expenditures were made during the year:

Repair roofs and paint pump houses	\$ 128.31
Replace three boiler arches, do extensive brick work, and replace set grates at Ft. Steels	1,368.11
Extend pipe line to serve houses relocated by the Union Pacific Coal Company	<u>1,091.69</u>
Total, Non-Capital Unusual Expenditures	\$2,588.11

With no definite knowledge of Capital Expenditure for 1940, no budget was submitted.

An adequate supply of water in the North Platte river continued throughout the year, and no serious interruptions in service was experienced, and no personal injuries were suffered by employees during the year.

The Railroad Retirement Board ruled during the year, that the employees of the Union Pacific Water Company were subject to the Railroad Retirement Act and the Railroad Unemployment Insurance Act, retroactive to January 1, 1937, which ruling after due consideration was accepted on January 8, 1940.

The thanks of the management is extended to staff and employees for loyal, conscientious service rendered.

Respectfully submitted,

Original Signed
EUGENE McAULIFFE
President

Year 1938

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

JOSEPH MCAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

200-41

March 20, 1939.

Mr. W. M. Jeffers, President,
Union Pacific Railroad Co.,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operation of the Union Pacific Water Company for the year 1938, with a comparison of revenues, expenses, and net profit for 1937 and 1938:

	<u>1937</u>	<u>1938</u>
Total operating revenues	\$144,856.17	\$60,421.89
Other income	<u>115.25</u>	<u>122.03</u>
Total income	\$144,971.42	\$60,543.92
Maintenance expenses	6,316.22	6,345.53
Operating expenses	19,903.45	19,884.91
General expenses	2,391.35	2,410.69
Depreciation	<u>15,607.92</u>	<u>15,607.92</u>
Total operating expenses	\$ 44,218.94	\$44,249.05
Total taxes	<u>21,473.81</u>	<u>9,649.25</u>
Total operating expenses and taxes	\$ 65,692.75	\$53,898.30
Miscellaneous income charges	12.92	.37
Net income	\$ 79,265.75	\$ 6,645.25
Miscellaneous profit and loss	<u>543.16</u>	<u>-</u>
Net Profit	\$ 78,722.59	\$ 6,645.25

Sales of water for the year 1937 and 1938 are shown below:

Purchaser	<u>1937</u>	<u>1938</u>	<u>Decrease</u>
Union Pacific Railroad Co.	\$124,026.52	\$50,033.91	\$73,992.61
The Union Pacific Coal Co.	18,390.04	7,545.09	10,844.95
Other companies & individuals	1,914.61	2,309.53	(Inc.) 394.92
Hydrant rentals	525.00	533.36	(Inc.) 8.36
Other income	<u>115.25</u>	<u>122.03</u>	(Inc.) 6.78
Total	\$144,856.17	\$60,543.92	\$84,427.50

Capital Expenditures:

Purchase one $\frac{1}{2}$ -ton automobile truck

\$ 821.61

Lay approximately 830 feet of 4-inch

C.I. pipe line from 6-inch water main to new loca-

tion of houses owned by The U. P. Coal Company, Hanna

2,092.19

Total, Capital Expenditures

\$ 2,913.80

Non-Capital Expenditures:

Paint pump house and boiler room, Ft.

Steele, and pump room, boiler house, and filter

plant at Parco

\$ 683.64

Reflux two boilers at Parco

977.81

Total, Non-Capital Expenditures

\$ 1,661.45

An adequate supply of water in the North Platte river existed throughout the year, and a sufficient supply is anticipated for 1939. No serious interruptions in service were experienced during the year.

No extensive repairs are planned for 1939, the usual repairs to boilers at both Ft. Steele and Parco will however have to be made, the expense of same will be nominal. No capital expenditures are contemplated for 1939.

It was decided to reduce the price charged for water to the Union Pacific Railroad and The Union Pacific Coal Company at Hanna, from 40 cents to 8 cents, and to the Railroad for use at Ft. Steele, Parco and Rawlins, from 20 to 18 cents per M gallons. All reductions were made effective as of January 1, 1939.

The thanks of the management is extended to staff and employees for loyal, conscientious service rendered. No personal injuries were suffered by employees during the year.

Respectfully submitted,

Original Signed
EUGENE MCAULIFFE

President

YEAR 1937

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

1416 DODGE STREET
OMAHA, NEBRASKA

Febr. 28, 1938

GENE MCAULIFFE,
PRESIDENT

Mr. E. M. Jeffers, President,
Union Pacific Railroad Co.,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operations of the Union Pacific Water Company for the year 1937, with a comparison of revenues, expenses, and net profit, 1936 and 1937 compared:

	<u>1936</u>	<u>1937</u>
Total operating revenues	\$ 135,661.70	\$144,888.17
Other income	<u>94.92</u>	<u>115.25</u>
Total Income	\$ 135,756.62	\$144,971.42
Maintenance expenses	\$ 7,366.53	6,316.33
Operating expenses	17,774.73	19,932.45
General expenses	2,397.35	2,391.35
Depreciation	<u>15,607.92</u>	<u>15,607.92</u>
Total operating expenses	\$ 43,146.53	\$ 44,248.04
Total taxes	<u>\$ 20,388.28</u>	<u>\$ 21,473.91</u>
Total operating expenses and taxes	\$ 63,534.81	\$ 65,721.95
Miscellaneous income charges	"	\$ 12.53
Net income	\$ 72,221.81	\$ 79,249.47
Miscellaneous profit and loss	<u>21.02</u>	<u>543.16</u>
Net Profit	\$ 72,199.83	\$ 79,792.63
Increase Net Profit	-	\$ 6,592.77

Sales of water for the year 1936 and 1937 are shown below:

	<u>1936</u>	<u>1937</u>	<u>Increase</u>
Purchaser			
Union Pacific Railroad Co.	\$115,468.58	\$124,026.53	\$8,557.94
The Union Pacific Coal Co.	17,740.41	18,389.04	648.63
Other companies & individuals	1,937.71	1,914.61	(Dec.) 13.10

(Sales of water - Cont'd)

	1936	1937	Increase
Hydroelectric rentals	\$ 525.00	\$ 525.00	\$
Other income	<u>24.92</u>	<u>115.25</u>	<u>20.33</u>
Total	\$ 135,756.62	\$ 144,856.17	\$ 9,194.47

No capital expenditures were made during the year. The following major items of non-capital expenses were included in maintenance and operating expenses for 1937:

Non-Capital Expenditures:

Repair two boiler door arches, Parco, and repair bronze pump plungers and pistons, both pumps at Ft. Steele, which were badly pitted, and install two safety valves on Ft. Steele boilers \$ 593.83

Repair and lower line west of Ft. Steele, account its having been broken and exposed by Railroad Company's drag line digging drainage ditches 351.14

Total, Non-Capital Expenditures \$ 1,145.02

An adequate supply of water in the North Platte river existed throughout the year, and a sufficient supply is anticipated for 1938. No interruptions in service were experienced during the year. The Dana pipe line froze up late in January, 1937, and as this line is badly corroded requiring replacements costing approximately \$20,000, the use of the line and the water tank has, with the approval of the operating department of the railroad, remained out of service since January, 1937.

No extensive repairs are planned for 1938, nominal repairs to boilers at both Ft. Steele and Parco will however have to be made, the expense of same will be nominal. The 1938 budget proposes a one-half ton truck, in order to properly maintain the dam at Elk Mountain, the two earthen concrete lined reservoirs at Hanna, and the pipe lines from Elk Mountain to Hanna, and from Ft.

Steele to Laramie. No labor troubles or accidents to employes occurred during the year.

Respectfully submitted,

Original Signed
EUGENE McAULIFFE

President

YEAR 1936

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

EDWARD MCAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

March 15, 1937

W. M. Jeffers,
Executive Vice-President,
Union Pacific Railroad Company,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operations of the Union Pacific Water Company for the year 1936, with a comparison of revenues, expenses, and net profit, 1935 and 1936 compared;

	<u>1935</u>	<u>1936</u>
Total operating revenues	\$ 124,109.72	\$ 135,661.70
Other income	<u>240.30</u>	<u>94.92</u>
Total income	\$ 124,350.03	\$ 135,756.62
Maintenance expenses	\$ 6,815.80	\$ 7,366.52
Operating expenses	18,497.64	17,774.73
General expenses	2,342.11	2,397.35
Depreciation	<u>15,607.92</u>	<u>15,607.92</u>
Total operating expenses	\$ 43,263.47	\$ 43,146.52
Total taxes	<u>\$ 17,548.21</u>	<u>\$ 20,389.28</u>
Total operating expenses and taxes	\$ 60,811.68	\$ 63,535.80
Net income	\$ 63,538.35	\$ 72,220.82
Miscellaneous profit and loss	<u>31.41</u>	<u>21.00</u>
Net Profit	\$ 63,506.94	\$ 72,199.82
Increase Net Profit		8,692.88

Sales of water for the year 1935 and 1936 are shown below:

	<u>1935</u>	<u>1936</u>	<u>Increase</u>
Purchaser			
Union Pacific Railroad Co.	\$ 105,268.12	\$ 115,468.58	\$ 10,200.46
Union Pacific Coal Co.	16,659.81	17,740.41	1,080.60
Other companies & individuals	1,655.60	1,927.71	272.11

Sales of water - Cont'd)

	1935	1936	Increase
Purchaser			
Hydrant rentals	525.00	525.00	
Other income	241.50	94.92 (Dec.)	146.58
Total	\$ 124,350.03	\$ 135,756.62	\$ 11,406.59

No capital expenditures were made during the year. The following major items of non-capital expenses were included in maintenance and operating expenses for 1936:

Paint and repairing 500,000 gal. tank Parco	\$ 733.23
Repairing Dana pipe line	1073.48
Covering pipe lines Hanna, after cloudburst	222.25
Attending water mains at Hanna	430.72
Total	\$2449.68

Your attention was called in separate communication to the advisability of reducing the water rates charged by The Union Pacific Water Company. The profit made in 1936, \$72,199.82, added materially to the Federal Income Tax paid, taxes paid totalling \$20,389.28 over fifteen per cent of the gross income which is paid in by the railroad and coal company, the reductions recommended amounting to approximately \$43,380 annually, divided railroad company based on 1936 usage, \$38,380.11, coal company estimated \$7000.00. This reduction if in effect in 1936 would have reduced the net profit to approximately \$28,819.11, with a corresponding reduction in Federal Income Taxes.

The repairs on the Dana line were extensive and costly, and we are now confronted with the task of replacing a substantial portion of this line due to the disintegration of the cast iron pipe line supplying Dana tank. The total consumption of water at Dana tank in 1936 was but 1,132,350 gallons, gross revenue \$452.94. It is estimated that the renewal of the defective line will cost not less than \$20,000. No water is being supplied at Dana at the present time.

The flow of water at Fort Steele and Rattlesnake Creek, was sufficient to meet all demands without drawing on the 20,000,000 gallon reserve in Hanna Res-

Reservoir No. Two, and the snowfall is deemed sufficient to insure an adequate supply of water in 1937.

No accidents occurred to the employees of the Company during the year 1936. The property of the Company has been well maintained throughout.

Respectfully submitted,

Original Signed
EUGENE McAULIFFE
President.

YEAR 1935

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

W. M. CAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

March 2, 1936.

W. V. H. Jeffers,
Executive Vice-President,
Union Pacific Railroad Company,
Omaha, Nebraska.

Dear Sir:

Herewith a resume of the operations of the Union Pacific Water Company for the year 1935, with a comparison of revenues, expenses, and net profit, 1934 and 1935 compared:

	<u>1934</u>	<u>1935</u>
Total operating revenues	\$107,105.74	\$124,109.73
Other income	90.00	240.30
Total income	\$107,195.74	\$124,350.03
Maintenance expenses	\$ 6,669.08	\$ 6,815.80
Operating expenses	18,498.70	18,407.64
General expenses	3,127.39	2,342.11
Depreciation	15,601.86	15,607.92
Total operating expenses	\$ 43,896.73	\$ 43,263.47
Total taxes	\$ 16,724.90	\$ 17,548.21
Total operating expenses and taxes	\$ 60,621.63	\$ 60,811.68
Net income	\$ 46,574.11	\$ 63,538.35
Miscellaneous profit and loss	-	31.41
Net Profit	\$ 46,574.11	\$ 63,569.76
Increase Net Profit		\$ 16,995.65

No capital expenditures were made during the year. The following major items of maintenance expenses were included in maintenance and operating expenses for 1935:

Painting exterior of two dwellings at Parco, and two at Fort Steele	
Rewiring Fort Steele pump station	\$ 294.08
Replacing old electric generator	130.55
Replacing one set of pump valves, Fort Steele	377.42
Cleaning dam, Elk Mountain and No. 1 Reservoir, Hanna	486.29
Roofing and painting cisterns, Fort Steele	715.65
TOTAL	<u>394.13</u>
	\$2,398.12

The flow of water at Fort Steele and Rattlesnake Creek, while not excessive, was sufficient to meet all demands without drawing on the 20,000,000 gallon reserve in Hanna Reservoir No. 2. The snowfall is now sufficient to insure an adequate supply of water in 1936.

No accidents occurred to the employes of the Company during the year 1935. The property of the Company has been well maintained throughout.

Respectfully submitted,

Original Signed
EUGENE MCAULIFFE

President.

YEAR 1934

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

W. M. CAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

March 20, 1935.

W. M. Jeffers,
Executive Vice-President,
Union Pacific System,
Omaha, Nebraska.

Dear Sir:

Herewith a brief resume of the operations of the Green River Water Works Company, The Rattlesnake Creek Water Company, and Union Pacific Water Company, for the calendar year ending December 31, 1934.

GREEN RIVER WATER WORKS COMPANY

This company serves Green River, Kanda, and Rock Springs, and certain small consumers located adjacent to the communities named. Water is also furnished to the United States Government at the air mail field west of Rock Springs.

The total revenues and expenses, together with taxes and net profit for the calendar years 1933 and 1934, are shown below:

	<u>1933</u>	<u>1934</u>
Total operating revenues	\$150,135.74	\$173,759.71
Other income	936.46	19.30
Total Income	\$151,072.20	\$173,779.01
Maintenance expense	\$ 12,456.19	\$ 31,589.04
Operation expenses	46,777.96	44,362.18
General expenses	5,117.77	5,901.04
Depreciation	54,512.87	54,507.56
Total Operating Expenses (Inc. Depreciation)	\$118,864.69	\$136,359.82
Total taxes	14,676.46	19,007.39
Total Operating Expenses and Taxes	\$133,541.15	\$155,367.21
Miscellaneous Income Charges	3.27	-
Net Income	17,527.78	18,411.80
Miscellaneous Debits	11.64	550.28
	(Credit)	
Net Profit	\$ 17,539.42	\$ 17,861.52
Increase Net Profit		322.10

An examination of the operating revenues indicates the following changes:

<u>Revenue</u>	<u>Increase</u>	<u>Decrease</u>
U. P. R. R. Co.		
U. P. Coal Co.	\$13,629.25	
Other users		\$ 406.85
Hydrant rentals	10,382.87	
Miscellaneous revenue	20.04	
		<u>1.34</u>
Total Operating Revenues	\$23,623.97	

During the year 1934, improvements charged to Operating expenses totaled \$21,266.85, same including:

Relining, ditching, and fencing reservoir at Rock Springs	\$18,568.46
Lowering pipe lines and valve boxes, incident to paving operations, Rock Springs	1,879.97
Two new meters for major measurements	440.09
Increase in wages of pumping attendants due to NRA regulations	<u>678.33</u>
TOTAL	\$21,266.85

Capital expenditures totaling \$849.31 were made during the year, incident to laying 530 feet of four-inch water line in Rock Springs.

The absence of flood conditions during the year obviated the necessity of operating the filtration plant at Green River at full capacity, the cost of chemicals correspondingly reduced.

Due to continuous drought through the summer, and limited snowfall at the headwaters of the Green River during the winter of 1933-1934, the volume of water passing through Green River was so low as to cause great anxiety for a period of several weeks. Heavy snowfalls have taken place during the past winter, and a normal water supply for 1935 is anticipated.

Effective January 1, 1934, the charge for water delivered to the Union Pacific Railroad Company at Green River was increased from seven to twelve cents per M gallons, increasing gross revenue approximately \$13,200.

No interruptions in service occurred during the year. The lining of the reservoir at Rock Springs added to storage capacity, and the elimination of leakage, estimated at 28,000,000 gallons, effected a substantial saving in pumping demands. No accidents to employees occurred during the year.

With the close of the year, the capital stock of the Green River Water Works Company was purchased by the Southern Wyoming Utilities Company, and beginning January 1, 1935, the former Water Company became an integral part of the Utilities Company.

UNION PACIFIC WATER COMPANY

The Union Pacific Water Company, which formerly served the Union Pacific Railroad Company at Fort Steele, Rawlins, and Parco, and certain small consumers at Parco, absorbed by purchase of its capital stock, The Rattlesnake Creek Water Company, on July 1, 1934, which serves the Railroad Company at Hanna and Dana, and The Union Pacific Coal Company and certain small consumers at Hanna. The figures hereafter submitted represent the consolidated return of the two companies.

	<u>1933</u>	<u>1934</u>
Total operating revenues	\$95,730.18	\$107,105.74
Other income	<u>1,101.94</u>	<u>90.00</u>
Total income	\$96,832.12	\$107,195.74
Maintenance expenses	\$ 5,307.09	\$ 6,669.08
Operating expenses	16,911.01	18,498.70
General expenses	3,276.50	3,127.39
Depreciation	<u>15,595.75</u>	<u>15,601.56</u>
Total Operating Expenses	\$41,090.35	\$ 43,896.73

	<u>1933</u>	<u>1934</u>
Capital Taxes	\$ 9,296.57	\$ 16,724.90
Capital Operating Expenses and Taxes	50,386.92	60,621.63
Net Income	46,445.20	46,574.11

An examination of receipts from sales of water indicates increases in sales to the Railroad Company during the year, of \$10,445.47; to other companies and individuals, \$1,895.41; for grant rentals \$11.48; with a reduction in sales to The Union Pacific Coal Company of \$986.80. Income from other sources received \$1,011.94, total income increasing \$10,363.62.

During the year, 17,05 acres of land for a reservoir site for The Rattlesnake Creek Water Company, were purchased adjacent to Parma, at a cost of \$175.50, the item charged to capital expenditures.

During the year, the following non-capital expenditures were incurred:

Rebuilding boiler settings and repairing boilers at Parco	\$1,845.30
Constructing temporary dam across Platte River at Fort Steele, due to drought	429.97
Increase in wages of pumping station attendants incident to application of NRA regulations	778.40
Wages of fire warden for three months in Rattlesnake Creek drainage shed	<u>130.00</u>
TOTAL	\$3,233.67

During the year, emergency revenues amounting to \$1,675 were received from the Sinclair Refining Company for water pumped into city oil tanks at Vico, near Parco, requested by the Sinclair Refining Company for emergency protection.

During the summer months, the flow of water from Rattle-
snake Creek and in the Platte River at Fort Steele was seriously
diminished account low rainfall; however, we were able to operate
both sources of supply without curtailment, the situation at Fort
Steele very serious for some weeks, entailing the necessity of
constructing the temporary dam before mentioned. Sufficient snow
has fallen in the mountains tributary to our supply during the
past winter, suggesting the probability of passing through the
coming summer without difficulty.

No accidents occurred to the employees of the company
during the calendar year.

Respectfully submitted,

Original Signed
EUGENE MCALLIFFE
Sgt. & W. A.

YEAR 1933

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

EUGENE MCAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

February 17, 1934.

Mr. W. M. Jeffers,
Executive Vice-President,
Union Pacific System,
Omaha, Nebraska.

Dear Sir:

Herewith a brief resume of the operations of the Green River Water Works Company, The Rattlesnake Creek Water Company, and Union Pacific Water Company for the calendar year ending December 31, 1933.

GREEN RIVER WATER WORKS COMPANY

This company serves Green River, Kanda and Rock Springs, and certain small consumers located adjacent to the communities named. Water is also furnished to the United States Government at the air mail field west of Rock Springs.

The total revenues and expenses, together with taxes and net profit for the calendar years 1932 and 1933, are shown below:

	<u>1932</u>	<u>1933</u>
Total operating revenues	\$169,645.44	\$150,135.74
Other income	<u>537.96</u>	<u>936.46</u>
Total income	\$169,983.40	\$151,072.20
Maintenance expenses	15,216.61	12,456.19
Operation expenses	50,817.38	46,777.96
General expenses	4,838.74	5,117.77
Depreciation	<u>54,490.03</u>	<u>54,512.87</u>
Total Operating Expenses (Inc. Depreciation)	\$125,362.76	\$118,864.69
Total Taxes	<u>18,075.79</u>	<u>14,676.46</u>
Total Operating Expenses and Taxes	\$143,438.55	\$133,541.15
Miscellaneous Income Charges	97.25	3.27
Net income	26,447.60	17,527.78
Miscellaneous debits	<u>314.69</u> (Cr.)	<u>11.64</u>
Net profit	\$ 26,132.91	\$ 17,539.42
Increase net profit		8,593.49

An examination of the operating revenues indicates the following changes:

<u>Revenue</u>	<u>Increase</u>	<u>Decrease</u>
U. P. R. R.		
U. P. Coal Co.		
Other users	\$361.02	\$19,788.04
Hydrant rentals		29.20
Miscellaneous revenue		50.83
		<u>1.95</u>
Total operating revenues		\$19,509.70

During the year 1933, improvements charged to Operating expenses totaled \$2,396.67, same including:

New bronze plungers for pumps at Kanda and Green River	\$ 677.74
Replacing valves and valve seats, Kanda	368.43
New grates for boilers, Green River and Kanda	447.40
Repainting and re-roofing two 65,000 gallon sedimentation tanks at Green River	260.33
Lowering mains at Rock Springs to prevent freezing, same occasioned by changing grades of streets	341.56
Thawing frozen water mains, Green River and Rock Springs	164.01
Removing sand and gravel from water intake at Green River	<u>137.20</u>
TOTAL	\$2,396.67

The total capital expenditure for the year was that occasioned by installing 320 feet of four-inch cast iron main on West Fifth Street, Green River, amount \$278.64.

A very sharp reduction in water sales to the Union Pacific Railroad Company, \$19,788.04, occurred during the year. The application of the N.R.A. Code, effective August 1, 1933, occasioned an extra labor expense of \$194.40 per month. Substantial decreases in the cost of repairs to main water line occurred during the year, this decrease amounting to \$1,819.49.

No interruptions in service or injuries to employes were suffered during the year.

THE RATTLESNAKE CREEK WATER COMPANY

This company serves the Railroad Company at Hanna and Dana, and The Union Pacific Coal Company and certain small consumers at Hanna. The operating revenues, expenses, taxes, etc., with net profit for the calendar years 1932 and 1933 are set forth below:

	<u>1932</u>	<u>1933</u>
Total operating revenues	\$ 55,565.03	\$52,515.29
Other income	<u>90.00</u>	<u>1,219.24</u>
Total income	\$ 55,655.03	\$53,734.53
Maintenance expenses	3,502.20	2,910.04
Operation expenses	1,671.01	1,199.90
General expenses	1,124.03	1,310.00
Depreciation	<u>15,595.75</u>	<u>15,595.75</u>
Total Operating Expenses (Inc. Depreciation)	\$ 21,892.99	\$21,015.69
Total taxes	<u>3,119.03</u>	<u>4,099.89</u>
Total operating expenses and taxes	\$ 25,012.02	\$25,115.58
Net income	\$ 30,643.01	\$28,618.95
Miscellaneous debits	<u>16.05</u>	<u></u>
Net profit	\$ 30,626.96	\$28,618.95

An examination of receipts from sales of water indicates reductions in sales made to the Railroad Company, \$3,760.32, with increases from The Union Pacific Coal Company \$596.18, other companies and individuals \$75.88, hydrant rentals \$38.52, making the net reduction in water sales and hydrant rentals \$3,049.74, this loss partially offset by income from deposits, loans and open accounts, leaving the loss in total income \$1,920.50. You will note an increase in taxes of \$980.86, the net profit decreasing \$2,008.01.

During the year 408 feet of four-inch cast iron main were laid in Hanna to replace worn-out lines, total cost \$645.32, and a

new meter was installed at the main reservoir, Hanna, costing \$50, total betterments charged to operations, \$695.32.

General Conditions:

The water supply as fixed by rights acquired in the past from Territorial Water Right of By Permit 4390-E of Nov. 15, 1923

	1.07	cubic	second	feet
TOTAL	.30	"	"	"
	<u>1.37</u>	"	"	"

Under Permit No. 4736, dated November 23, 1931, an additional flood water right of .5 cubic second feet was granted to the company by the state. This allowance, which is equal to the maximum carrying capacity of the pipe line, will be used during flood periods to replenish the 20,000,000 gallon storage reservoir.

UNION PACIFIC WATER COMPANY

This company serves the Union Pacific Railroad Company at Fort Steele, Rawlins and Parco, and certain small consumers at Parco. The contract between the Rawlins Electric Light & Fuel Company and the Union Pacific Water Company was discontinued account of non-usage. The total operating revenues, with operating expenses, taxes, and net income, calendar years 1932 and 1933, are shown below:

	<u>1932</u>	<u>1933</u>
Total operating revenues	\$ 69,262.82	\$ 43,214.89
Other income		(Debit) 117.30
Total income	\$ 69,262.82	\$ 43,097.59
Maintenance expenses	2,289.07	2,397.05
Operation expenses	20,872.24	15,711.11
General expenses	1,519.87	1,966.50
Depreciation	7,306.73	-
Total operating expenses (including depreciation)	\$ 31,987.81	\$ 20,074.66
Total taxes	<u>4,040.44</u>	<u>5,196.68</u>
Total operating expenses and taxes	\$ 36,028.25	\$ 25,271.34
Net income	\$ 33,234.57	\$ 17,826.25

Property was fully depreciated on April 30, 1932.

A very heavy decrease in purchase of water by the Union Pacific Railroad Company, \$25,995.09, occurred during the year, cutting sharply into the company's income. The application of the general code, N.R.A., resulted in an increase in wages, effective August 1, 1933, of \$111.20 per month, and total taxes were increased \$1,156.24.

The following improvements were made, charged to Operating Expenses:

Replacing set of boiler flues which had been used for 32 years without replacement, by old flues removed from boilers at the Superior mines of The Union Pacific Coal Company	\$ 172.36
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Lowering water mains between Fort Steele and Parco	420.98
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The lines referred to were exposed by heavy cloudbursts occurring during September, 1933

Total special expenses charged to operation	\$ 593.34
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The property was well maintained and no interference with service or injuries to employees occurred during the year.

Respectfully submitted,

Original Signed
EUGENE McANULTY

President

YEAR 1932

February 25, 1933.

W. M. Jeffers,
Executive Vice President,
Union Pacific System,
Omaha, Nebraska.

Sir:

Herewith a brief resume of the operations of the -

Green River Water Works Company
The Rattlesnake Creek Water Company
Union Pacific Water Company

for the calendar year ending December 31, 1932.

GREEN RIVER WATER WORKS COMPANY

This Company serves Green River, Kanda and Rock Springs,
with certain small consumers located adjacent to the communities
named.

The total operating revenues, with total operating expenses,
together with taxes and net earnings, for the two years 1931
and 1932, were:

	<u>Year 1931</u>	<u>Year 1932</u>	<u>Increase</u>	<u>Decrease</u>
Total Income	\$175,542.95	\$169,985.40		\$5,559.55
Total Operating Expenses and Depreciation	129,495.10	125,362.76		4,132.34
Net Operating Revenue, Excluding Taxes	\$ 45,328.35	\$ 44,208.70		\$1,120.15
Taxes	20,629.58	18,075.79		2,553.79
Net Profit	\$ 24,699.27	\$ 26,132.91	\$1,433.64	

An examination of the operating revenues indicate changes

in the following items:

Water Sales

Union Pacific Railroad Company
 The Union Pacific Coal Company
 Other Companies and Individuals
 Hydrant Rentals
 Miscellaneous Revenues
 Total Operating Revenues

<u>Increase</u>	<u>Decrease</u>
\$ 1,554.50	
	\$1,203.06
	3,356.06
13.71	889.17
	\$3,880.08

During the year 1932, the following improvements were made to the property:

Charged to Operating Expenses:

Digging up and thawing frozen mains due to extreme cold weather	\$ 988.02
Lowering mains frozen during January, February and March, 1932, due to lowering of street grades	1,288.20
Digging up and thawing frozen hydrants	<u>106.69</u>
TOTAL	\$2,382.91

Capital Expenditures:

Extending water mains in Central Coal & Coke Co's.	
Addition to Rock Springs	\$1,505.92

No accidents of consequence were suffered by employees of the Water Company during the year 1932.

THE RATTLESNAKE CREEK WATER COMPANY

This Company serves the Railroad Company at Hanna and Hanna, and The Union Pacific Coal Company and certain small consumers at Hanna.

The total operating revenue, with total operating expenses, together with taxes and net earnings for the two years 1931 and 1932,

	<u>Year 1931</u>	<u>Year 1932</u>	<u>Increase</u>	<u>Decrease</u>
Total Income	\$50,256.34	\$55,655.03		\$4,601.31
Total Operating Expenses and Depreciation	<u>22,629.84</u>	<u>21,892.99</u>		736.85
Net Profit, Excluding Taxes	\$37,644.70	\$33,745.99		\$3,898.71
Taxes	<u>6,365.39</u>	<u>3,119.03</u>		3,246.36
Net Profit	\$31,279.31	\$30,626.96		\$ 652.35

An examination of detailed receipts and expenditures indicates a change in revenue from the sale of water to users:

Decreased sales to U.P.R.R. Co.		
Increased sales to U.P.Coal Co.	\$157.64	\$4,456.11
Decreased sales to others, including hydrants		
Decrease in miscellaneous income		302.17
		<u>.67</u>
Total net decrease		\$4,601.31

During the year, a total of \$1,179.16 was spent on repairs to reservoirs and catch basin, which was charged to operating expenses.

General Conditions:

The water supply as fixed by rights acquired in the past from

Territorial Water Right of	1.07	cubic	second	feet
By Permit 4590-E of Nov. 15, 1925	.30	"	"	"
TOTAL	<u>1.37</u>	"	"	"

Under Permit No. 4736, dated November 23, 1931, an additional flood water right of .5 cubic second feet was granted to the Company by the State. This allowance, which is equal to the maximum carrying capacity of the pipe line, will be used during flood periods to replenish the 20,000,000 gallon storage reservoir.

UNION PACIFIC WATER COMPANY

This Company serves the Union Pacific Railroad at Fort Steele, Rawlins and Parco, the Rawlins Electric Light and Fuel Company, and certain small consumers at Rawlins.

The total operating revenues, with total operating expenses, together with taxes and net earnings, for the two years 1931 and 1932, were:

	<u>Year 1931</u>	<u>Year 1932</u>	<u>Increase</u>	<u>Decrease</u>
Total Revenue	\$64,316.29	\$69,262.82	\$4,946.53	
Total Operating Expense and Depreciation	<u>46,851.43</u>	<u>31,967.81</u>		<u>\$14,863.62</u>
Net Revenue, Excluding Taxes	\$17,464.86	\$37,275.01	\$19,810.15	
Taxes	<u>5,154.32</u>	<u>4,040.44</u>		<u>1,113.88</u>
Net Profit	\$12,310.54	\$33,234.57	\$20,924.03	

With the property substantially depreciated April 30, 1932, a reduction in depreciation charges, 1932 compared with 1931, amounting to \$15,446.40, was made. The total amount charged to depreciation in 1931 under normal schedule was \$22,753.03.

The property was maintained in a competent manner throughout the year without capital or extraordinary operating charges, no interruptions to service experienced. No Capital expenditures are contemplated for 1933. This Company, like The Rattlesnake Creek Water Company, is not subject to the jurisdiction of the Public Service Commission of Wyoming.

No injuries to employees occurred during the year.

Respectfully submitted,

Original Signed
EUGENE McAULIFFE

President.

YEAR 1951

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

EDWARD MCAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

February 25, 1932.

Mr. C. R. Gray, President,
Union Pacific System,
Omaha, Nebraska.

Dear Sir:

Herewith a brief resume of the operations of the -

Green River Water Works Company
The Rattlesnake Creek Water Company
Union Pacific Water Company

for the calendar year ending December 31, 1931.

GREEN RIVER WATER WORKS COMPANY

This company serves Green River, Kanda and Rock Springs, with certain small consumers located adjacent to the communities named.

The total operating revenues, with total operating expenses, together with taxes and net earnings, for the two years 1930 and 1931, were:

	<u>Year 1930</u>	<u>Year 1931</u>	<u>Increase</u>	<u>Decrease</u>
Total Income	\$173,094.39	\$175,542.95	\$ 2,448.56	
Total Operating Expenses and Depreciation	146,662.80	129,495.10		\$17,167.70

Net Operating Revenue, Excluding Taxes	\$ 26,431.59	\$ 46,047.85	\$19,616.26	
Taxes	17,358.64	20,659.58	3,300.94	

Net Income from Operation	\$ 9,072.95	\$ 25,388.27	\$16,315.32	

An examination of the operating revenues indicate changes in the following items:

Water Sales

	<u>Increase</u>	<u>Decrease</u>
Union Pacific Railroad Company		
The Union Pacific Coal Company		\$ 1,524.16
Other Companies and Individuals	\$ 1,537.18	
Hydrant Rentals	5,489.42	
Miscellaneous Revenues	40.00	
Total Operating Revenues		9.60
	3,532.84	

As set forth in our 1930 report, the mineral reserve owned by the Company is practically exhausted, and no further material revenue of importance can be expected from this source.

During the year 1931, the following improvements were made for the property, same charged to Operating Expenses:

Changes in pump house at Kanda, with cross connections between new 12-inch and old 8-inch pipe lines	\$ 497.42
Establishing new connection with new 10-inch pipe line at Green River	173.80
Heavy repairs to pumps and other machinery at Green River and Kanda	<u>1,500.00</u>
TOTAL	\$2,171.22

The above repairs mark the completion of a four-year program of very heavy improvement work made necessary by the continuously increasing load, plus the rather old boiler and machinery used in the two pumping stations.

Very substantial reductions in operating expenses were made during the year, same including reduction in filter plant expense of \$5,762.98, this situation due very largely to the continuous low stage of water, eliminating the heavy solids which were contended with during the flood period of 1930. A reduction in fuel for pumping stations totaling \$3,572.87 was accomplished, same resulting

from the completion in mid-summer of the last four-mile section of the new 12-inch line between Green River and Rock Springs, the plant now equipped with a double line, one eight-inch and one twelve-inch, from Green River to Rock Springs, which not only added materially to our pumping capacity, but by reducing the friction head, it will be possible to effect a yearly saving under average conditions, in fuel alone, of approximately \$8,000, the pressure on the old lines 100 pounds per square inch, which was reduced with the completion of the twelve-inch line to 100 pounds per square inch.

The capital expenditures for 1931 were as follows:

Four miles of 12-inch main pipe line with valves and connections	\$ 60,162.30
1,270 feet of 10-inch water main at Green River	4,860.34
Purchase of right of way for pipe lines	<u>50.00</u>
TOTAL	\$ 65,072.64

The system of meter deposits inaugurated during 1931, with the approval of the Public Service Commission, proved beneficial in reducing the number of delinquent accounts. During the year, 120 deposits were made, aggregating \$1,855.00, from which 96 refunds, aggregating \$545.00, were made to former customers.

No accidents of consequence were suffered by employees of the Water Company during the year 1931.

THE RATTLESNAKE CREEK WATER COMPANY

This company serves the Railroad Company at Hanna and Dana, and The Union Pacific Coal Company and certain small consumers at Hanna.

The total operating revenue, with total operating expenses, together with taxes and net earnings for the two years 1930 and 1931, were:

	<u>Year 1930</u>	<u>Year 1931</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$67,320.94	\$60,256.34		
Total Operating Expenses and Depreciation	18,417.84	22,629.84	\$4,212.00	\$ 7,064.60
Net Operating Revenue, Excluding Taxes	\$48,903.10	\$37,626.50		\$11,276.60
Taxes	6,986.48	6,365.39		621.09
Net Income from Operation	\$41,916.62	\$31,261.11		\$10,655.51

An examination of detailed receipts and expenditures indicates a change in revenue from the sale of water to users:

Decreased sales to U.P.R.R.Co.	\$6,302.61	
Decreased sales to U.P.Coal Co.	50.52	
Increased sales to others, including hydrants		\$ 299.42
Hydrant rentals, new item		375.00
Increase in miscellaneous income		.67
Total decreases	\$6,053.04	

Operating expenses increased \$13.36, through various small items. During the year, a total of \$1,200.00 was spent on repairs to reservoirs and dam, which was charged to operating expenses.

General Conditions:

The water supply as fixed by rights acquired in the past from

Territorial Water Right of	1.07	cubic second feet
By Permit 4390-E of Nov. 15, 1923	.30	" " "
TOTAL	1.37	" " "

Under Permit No. 4736, dated November 23, 1931, an additional flood water right of .5 cubic second feet was granted to the Company by the State. This allowance, which is equal to the maximum carrying capacity of the pipe line, will be used during flood periods to replenish the 20,000,000 gallon storage reservoir.

UNION PACIFIC WATER COMPANY

This company serves the Union Pacific Railroad at Fort Steele, Rawlins and Parco, the Rawlins Electric Light and Fuel Company, and certain small consumers at Rawlins.

The total operating revenues, with total operating expenses, together with taxes and net earnings, for the two years 1930 and 1931, were:

	<u>Year 1930</u>	<u>Year 1931</u>	<u>Decrease</u>
Total Operating Revenue	\$69,756.91	\$64,316.29	\$ 5,440.62
Total Operating Expense and Depreciation	49,745.95	46,851.43	2,892.52
-----	-----	-----	-----
Net Operating Revenue, Excluding Taxes	\$20,012.96	\$17,464.86	\$2,548.10
Taxes	5,483.01	5,154.32	328.69
-----	-----	-----	-----
Net Income from Operation	\$14,529.95	\$12,310.54	\$2,219.41

During the year, the sum of \$597.37 was expended in the construction of a small corrugated iron building for supplies, this sum charged to Capital Account.

The property was maintained in a competent manner throughout the year, no interruptions to service experienced. No Capital expenditures are contemplated for 1932. This company, like The Rattlesnake Creek Water Company, is not subject to the jurisdiction of the Public Service Commission of Wyoming.

No injuries to employees occurred during the year.

Respectfully submitted,

President.

YEAR 1930

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

MCAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

February 27, 1931.

Mr. G. R. Gray, President,
Union Pacific System,
Omaha, Nebraska.

Dear Sir:

Herewith a brief resume of the operations of the -

Green River Water Works Company
Union Pacific Water Company
The Rattlesnake Creek Water Company

for the calendar year ending December 31, 1930.

GREEN RIVER WATER WORKS COMPANY

This company serves Green River, Kanda and Rock Springs,
with certain small consumers located adjacent to the communities
named.

The total operating revenue, with total operating expenses,
together with taxes and net earnings, for the two years 1929 and
1930, were:

	<u>Year 1929</u>	<u>Year 1930</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$181,302.30	\$173,094.39		\$8,207.91
Total Operating Expenses and Depreciation	140,242.28	146,662.80	\$6,420.52	
Net Operating Revenue, Excluding Taxes	\$ 41,060.02	\$ 26,431.59		\$14,628.43
Taxes	21,457.61	17,358.64		4,098.97
Net Income from Operation	\$ 19,602.41	\$ 9,072.95		\$10,529.46

An examination of the operating revenues indicate changes
in the following items:

Water Sales

	<u>Increase</u>	<u>Decrease</u>
Union Pacific Railroad Company		
The Union Pacific Coal Company		\$9,610.66
Other Companies and Individuals	\$1,213.90	
Hydrant Rentals	4,056.56	
Miscellaneous Revenues	40.00	
Total Operating Revenues		15.70
		4,315.90

As set forth in our 1929 report, the mineral reserve owned by the Company is practically exhausted, and no further revenue of importance can be expected from this source.

Certain heavy increases in operating expenses were experienced in 1930, for example:

Moving and rebuilding pumper's dwelling and alum house in connection with erection of one million gallon sedimentation tank at Green River	\$ 2,042.03
Purchase and erection of new smoke stack, boiler plant at Green River	1,406.29
Removing and washing sand and gravel, and replacing worn out pipe and strainers in filtration plant	904.36
Thawing and repairing frozen mains due to lowering of street grades	374.68
Repairs to pavement due to break in main	208.32
Lowering mains in Rock Springs due to change in street grades	805.88
Lowering mains in Green River due to change in street grades	<u>4,102.25</u>
Total	\$ 9,843.81

Due to heavy grazing in the territory above Green River, traversed by the river and its lesser tributaries, soil erosion during periods of heavy rainfall is increasing steadily, with the

result that during the flood season, the amount of solids contained in the Green River water at Rock Springs, increases year by year, necessitating the heavy additions in sludging facilities made in 1930 with a further necessity for a continuing increase in the amount of chemicals required for filtration purposes. While an extraordinary flood condition developed in 1930, the situation in 1929 was exceedingly bad, and while the demand for chemicals will fluctuate from year to year, a continuous rise in the amount required per one million gallons, must be anticipated.

Depreciation charges were increased, largely due to additional capital investment, \$3,101.91, taxes, however, showing a decrease of \$4,098.97. The construction expenditures totaled \$38,698.52, as compared with \$92,714.94 in 1929.

The major items of construction completed during the year include:

Installation of a million gallon subsidence tank	\$34,387.47
Installation of sludge pipes in existing five hundred thousand gallon subsidence tank	3,431.94
Installing additional mains in Rock Springs, including connections	<u>879.11</u>
Total	\$38,698.52

The 1931 Budget proposes the construction of four miles of 12-inch cast iron pipe between Rock Springs, and Green River, together with fittings, total cost \$81,373.00.

This installation will complete the doubling of the pipe line between Rock Springs and Green River, same necessary to meet the growing demand for water at Rock Springs, the demand in 1930 absorbing the total pumping resources of the Green River line and

the Reliance wells, the reserve supply in the main reservoir at Rock Springs for a short period, extremely limited.

It is further proposed to install an additional discharge line of 10-inch cast iron pipe from the pumping station at Green River, connecting with main distribution lines at North Sixth West Street and Railroad Avenue, also on South Fourth West Street and South Fifth West Street. This additional capacity line is necessary to protect the requirements of property owners in newly developed residence territory, and will also take care of the future requirements of a new addition which is being platted to the City of Green River.

A further blanket item of \$3,500 to take care of line extensions and improvements as may be necessary to meet the demands in Rock Springs and Green River, has been set up, suggesting a total further investment during 1931 of \$91,806.00, of which \$91,156.00 is chargeable to Capital Account.

Water Supply:

The Green River Water Works Company holds the first adjudicated water right granted by the Territory of Wyoming in 1871, this right covering 4.0 cubic second feet. Under date of September 14, 1927, permit No. 4542-E, granting an additional 3.0 cubic second feet, was received, conditional on the enlargement of the existing pipe line between Green River and Rock Springs. This application was abandoned, and on August 10, 1928, a

new application was filed, making request for a secondary appropriation of 6.0 cubic second feet, and permit No. 4620, enlargement of 6.0 cubic second feet, was granted under date of June 15, 1929.

The time for completing the work of construction under this enlargement terminates December 31, 1935, and the time for improving beneficial use thereof terminates December 31, 1938. This enlargement will provide for all future growth of the Water Company's requirements.

With the completion of additional facilities, proof of expenditures covering same are being filed with the proper State Department at Cheyenne.

No accidents of consequence were suffered by employees of the Water Company in 1930.

THE RATTLESNAKE CREEK WATER COMPANY

This company serves the Railroad Company at Hanna and Dana, and The Union Pacific Coal Company, and certain small consumers at Hanna.

The total operating revenue, with total operating expenses, together with taxes and net earnings, for the two years 1929 and 1930, were:

	<u>Year 1929</u>	<u>Year 1930</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$77,990.77	\$67,320.94		\$10,669.83
Total Operating Expenses and Depreciation	20,394.65	18,417.84		1,976.81
<hr/>				
Net Operating Revenue, Excluding Taxes	\$57,596.12	\$48,903.10		\$ 8,693.02
Taxes	8,035.85	6,986.48		1,049.37
<hr/>				
Net Income from Operation	49,560.27	\$41,916.62		\$ 7,643.65

An examination of detailed receipts and expenditures indicates a decrease from the sale of water to all users:

Decreased sales to U.P.R.R.Co.	\$9,942.14
Decreased sales to U.P.Coal Co.	1,408.36
Decreased sales to others, including hydrants	89.47

Brought Forward	
Decrease in miscellaneous income	\$11,439.97
	<u>25.18</u>
Total decreases	\$11,465.15

Operating expenses decreased \$219.03, through various small items.

General Conditions:

The water supply as fixed by rights acquired in the past from	
Territorial Water Right of	1.07 cubic second feet
By Permit 4390-E of Nov. 15, 1923	<u>.30</u> " " "
Total	1.37 " " "

During the year, the work of constructing an additional reservoir of 20,000,000 gallons capacity on high ground above Hanna was undertaken, and completion was effected early in December. The total cost of reservoir and connections was \$131,418.41. The surplus water available is now being stored in the reservoir preparatory to meeting the heavy fall railroad demand, and with the reservoir filled, a draft of 200,000 gallons peak demand daily can be cared for over a ninety day period.

UNION PACIFIC WATER COMPANY

This company serves the Union Pacific Railroad at Fort Steele, Rawlins and Parco, the Rawlins Electric Light and Fuel Company, and certain small consumers at Rawlins.

The total operating revenues, with total operating expenses, together with taxes and net earnings, for the two years 1929 and 1930, were:

	<u>Year 1929</u>	<u>Year 1930</u>	<u>Decrease</u>
Total Operating Revenue	\$78,415.32	\$69,756.91	\$8,658.41
Total Operating Expenses and Depreciation	51,977.15	49,745.95	2,233.20
-----	-----	-----	-----
Net Operating Revenue, Excluding Taxes	\$26,438.17	\$20,012.96	\$ 6,425.21
Taxes	6,377.55	5,483.01	894.54
-----	-----	-----	-----
Net Income from Operation	\$20,060.62	\$14,529.95	\$ 5,530.67

During the year, the sum of \$337.22 was expended in the purchase and installation of a small electric lighting set in the pump station at Parco, this amount added to Capital Account.

The property was maintained in a competent manner throughout the year, no interruptions to service experienced. No Capital expenditures are contemplated for 1931, other than the construction of a small store room at Parco for the storage of supplies, the total cost installed not to exceed \$600.00. This company, like The Rattlesnake Creek Water Company, is not subject to the jurisdiction of the Public Service Commission of Wyoming.

No injuries to employees occurred during the year.

Respectfully submitted,

Original signed
EUGENE McAULIFFE

President.

YEAR 1929

THE RATTLESNAKE CREEK WATER COMPANY
NUMBER OF "THOUSAND" GALLONS OF WATER USED AT
DANA AND HANNA

1923 to 1929 inclusive

<u>YEAR</u>	<u>1000 Gallons</u>	<u>Year</u>	<u>1000 Gallons</u>
1923	143,475	1927	187,914
1924	159,610	1928	198,830
1925	164,574	1929	199,776
1926	179,275		

Increase 1929 over 1923 ----- 56,301

Per Cent Increase ----- 39.2

GALLONS WATER USED FROM RATTLESNAKE CREEK WATER COMPANY
SUPPLY EACH TWENTY-FOUR HOURS FOR THE PERIOD SHOWN,
AVERAGES BASED ON MONTHLY METER READING AT HANNA
AND DANA.

<u>1923</u>	<u>1924</u>	<u>1925</u>	<u>1926</u>	<u>1927</u>	<u>1928</u>	<u>1929</u>
502,218	417,805	385,063	430,198	457,672	584,744	451,401
490,905	426,471	516,738	434,084	423,342	298,623	549,922
381,957	396,832	397,600	400,199	337,809	398,861	416,327
375,156	446,286	385,296	403,631	345,939	489,327	416,327
341,767	399,972	528,098	421,961	423,609	560,267	486,120
317,969	424,731	461,674	498,520	441,662	583,403	484,150
381,895	414,364	451,096	515,948	533,680	494,485	<u>810,683</u>
471,055	538,538	463,344	573,157	577,303	606,118	494,936
503,249	584,206	<u>689,204</u>	<u>760,816</u>	667,352	<u>882,902</u>	712,541
<u>529,496</u>	<u>612,057</u>	601,344	698,324	<u>1,142,438</u>	<u>710,442</u>	615,134
412,327	520,592	501,615	581,065	610,641	587,424	714,596
382,291	404,427	401,282	536,650	551,088	477,324	415,755

NUMBER OF THOUSANDS GALLONS OF WATER
SUPPLIED BY GREEN RIVER WATER WORKS Co.
Years 1923 - 1929 Incl.

YEAR	USED AT GREEN RIVER		Total	USED AT ROCK SPRINGS,		Total	GrandTotal
	U.PRR.	OTHERS		U.PRR.	OTHERS		
1923	360,837	135,089	495,926	97,227	148,563	245,790	741,716
1924	339,053	153,129	492,182	71,758	167,612	239,370	731,552
1925	291,957	171,237	463,194	57,978	175,902	233,880	697,074
1926	281,883	194,958	476,841	70,979	151,201	222,180	699,021
1927	332,825	144,230	477,055	77,819	185,374	263,193	740,248
1928	387,022	176,833	563,855	71,907	209,647	281,554	845,409
1929	424,704	197,734	622,438	59,492	256,575	316,067	938,505
DECREASE 1923	63,867	62,665	126,512		108,012	70,277	196,789
DECREASE 1923				37,735			
Cent	17.7%	45.6%	25.5%	38.8%	75.5%	28.6%	26.5%

WATER SUPPLIED FROM RELIANCE FOR USE AT ROCK SPRINGS

Year	1927	-----	89,151
"	1928	-----	49,864
"	1929	-----	27,022

Decrease 1929 under 1927 - 62,129

Per Cent Decrease 70%

TOTAL GALLONS PUMPED BY GREEN RIVER
WATER WORKS COMPANY, DURING THE YEARS
1928 - 1929 COMPARED

(Shown in Gallons--)

	1928	1929	Increase	Decrease
JANUARY	67,739,561	77,599,404	9,759,843	
FEBRUARY	65,758,705	74,725,040	8,966,335	
MARCH	63,184,268	80,026,522	16,842,254	
APRIL	63,579,180	71,484,874	7,887,694	
MAY	68,908,937	75,734,289	6,825,352	
JUNE	67,231,893	78,977,559	11,745,666	
JULY	76,670,060	86,006,862	9,336,802	
AUGUST	80,195,223	87,605,675	7,510,452	
SEPTEMBER	80,826,396	81,788,867	962,471	
OCTOBER	80,114,689	84,943,150	4,828,461	
NOVEMBER	70,654,509	78,639,455	7,984,946	
DECEMBER	78,446,218	74,330,395		4,115,823
Total	863,327,639	951,862,092	92,650,276	4,115,823

TOTAL INCREASE 1929 over 1928

88,534,453 Gallons

PER CENT INCREASE

10.2%

Water used at Rock Springs, Wyoming,
during years 1928-1929 compared.
in gallons

1928	City of Rock Springs	Union Pacific Railroad Co.	Total
January	17,737,261	6,871,402	24,608,303
February	19,287,085	5,982,200	25,269,285
March	17,659,568	5,952,697	23,612,265
April	18,310,041	4,124,400	22,434,441
May	17,759,717	5,527,755	23,287,472
June	16,282,938	5,433,997	21,716,935
July	19,685,185	5,477,397	25,162,582
August	19,470,923	6,171,057	25,641,980
September	16,998,714	6,144,892	23,143,606
October	16,814,185	6,815,535	23,629,720
November	14,044,095	6,163,680	20,207,775
December	15,597,397	7,242,750	22,840,147
Total	209,647,109	71,907,402	281,554,511

1929			
January	16,211,875	5,608,125	21,820,000
February	15,972,435	6,247,080	22,219,515
March	22,487,711	4,515,940	27,003,651
April	21,460,000	3,408,150	24,868,150
May	20,973,925	4,349,100	25,323,025
June	20,730,029	5,664,563	26,394,592
July	23,406,439	5,193,520	28,599,959
August	23,406,430	5,193,520	29,606,575
September	24,726,770	5,185,480	29,912,250
October	23,241,722	4,718,278	27,960,000
November	21,362,757	4,827,243	26,190,000
December	22,084,930	4,085,070	26,170,000
Total	256,575,316	59,492,392	316,067,708

ROCK SPRINGS CITY

INCREASE 1929 over 1928

46,928,207

22.4

Per Cent Increase
UNION PACIFIC RAILROAD
Decrease 1929 under 1928

12,415,010

17.2

Per Cent Decrease

34,513,197

TOTAL INCREASE

12.3

Per Cent Increase

- SOURCE -

- DISTRIBUTION -

	From Green River	From Reliance	Total	U.P.R.R. Green River	City of Green River	City of Rock Springs	U.P.R.R. Rock Springs	Town of Reliance
January 1928	60,371,000	7,368,561	67,739,561	30,531,080	11,089,920	17,737,261	6,871,042	1,510,258
January 1929	76,919,000	680,404	77,599,404	38,274,495	16,824,505	16,211,875	5,608,125	680,404
February 1928	58,378,000	7,380,705	65,758,705	28,702,698	10,475,302	19,287,085	5,982,200	1,311,420
February 1929	71,752,000	2,973,040	74,725,040	34,722,983	17,059,017	15,972,435	6,247,080	723,525
March 1928	55,977,000	7,207,268	63,184,268	29,232,307	9,234,693	17,659,568	5,952,697	1,105,003
March 1929	74,663,000	5,363,522	80,026,522	34,372,123	17,830,877	22,487,711	4,515,940	819,871
April 1928	57,121,000	6,476,180	63,597,180	29,541,685	10,399,315	18,310,041	4,124,400	1,221,739
April 1929	67,292,000	4,192,874	71,484,874	35,628,600	10,203,400	21,460,000	3,408,150	784,724
May 1928	61,879,000	7,029,937	68,908,937	29,490,000	14,679,000	17,759,717	5,527,755	1,452,465
May 1928	71,222,000	4,512,289	75,734,289	33,072,751	16,159,249	20,973,925	4,349,100	1,179,264
June 1928	60,783,000	6,448,893	67,231,893	26,548,000	17,125,000	16,282,938	5,433,997	1,841,958
June 1929	72,855,000	6,122,559	78,977,559	33,625,870	17,359,130	20,730,029	5,664,563	1,597,967
July 1928	69,663,000	7,007,060	76,670,060	27,019,000	22,054,000	19,685,185	5,477,397	2,434,478
July 1929	78,155,000	7,851,862	86,006,862	33,375,112	21,773,888	23,406,430	5,193,520	2,257,912
August 1928	72,505,000	7,690,223	80,195,223	29,483,362	22,761,638	19,470,923	6,171,057	2,308,243
August 1929	82,613,000	4,992,675	87,605,675	31,736,435	24,226,565	23,916,732	5,689,843	2,036,100
September 1928	75,718,000	5,108,396	80,826,396	38,225,755	17,832,245	16,998,714	6,144,892	1,624,790
September 1929	80,403,000	1,385,867	81,788,867	37,872,613	13,030,387	24,726,770	5,185,480	973,617
October 1928	77,569,000	2,545,689	80,114,689	42,843,290	12,705,710	16,814,185	6,815,535	935,969
October 1929	83,993,000	950,150	84,943,150	39,782,026	16,250,974	23,241,722	4,718,278	950,150
November 1928	69,330,000	1,324,509	70,654,509	38,534,500	10,755,500	14,044,095	6,163,680	1,156,734
November 1929	77,843,000	796,455	78,639,455	38,791,238	12,861,762	21,362,757	4,827,243	796,455
December 1928	76,251,000	2,195,218	78,446,218	36,870,000	17,721,000	15,597,397	7,242,750	1,015,071
December 1929	73,774,000	556,395	74,330,395	33,449,948	14,154,052	22,084,930	4,085,070	556,395
TOTAL 1928	795,545,000	67,782,639	863,327,639	387,021,677	176,833,323	209,647,109	71,907,402	17,918,168
TOTAL 1929	911,484,000	40,378,092	951,862,092	424,704,194	197,733,806	256,575,316	59,492,392	13,356,384

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

W. E. MCAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

February 28, 1930.

Mr. C. R. Gray, President,
Union Pacific System,
Omaha, Nebraska.

Dear Sir:

Herewith a brief resume of the operations of the -

Green River Water Works Company
Union Pacific Water Company
The Rattlesnake Creek Water Company

for the calendar year ending December 31, 1929.

GREEN RIVER WATER WORKS COMPANY

This company serves Green River, Kanda and Rock Springs,
with certain small consumers located adjacent to the communities named.

The total operating revenue, with total operating expenses,
together with taxes and net earnings, for the two years 1928 and 1929,

were:

	<u>Year 1928</u>	<u>Year 1929</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$178,408.17	\$181,302.30	\$2,894.13	
Total Operating Expenses and Depreciation	134,520.51	140,242.28	5,721.97	
Net Operating Revenue, Excluding Taxes	\$ 43,887.86	\$ 41,060.02		\$ 2,827.84
Taxes	15,797.01	21,457.61	5,660.60	
Net Income from Operation	\$ 28,090.85	\$ 19,602.41		\$ 8,488.44

An examination of the operating revenues indicates increases

from the following sources:

Sale of Water to Railroad Co.	\$ 3,940.68
Sale of Water to Others	2,867.38
Hydrant rental	29.59
Income from deposits, etc.	177.15

Total increases

\$ 7,014.80

The revenues of the Company decreased:

Sale of Water to U.P. Coal Co.	\$ 1,287.67
Royalties from coal land leased	2,714.53
Miscellaneous income	118.47

Total decreases

\$ 4,120.67

Net increase

\$ 2,894.13

The mineral reserve owned by the Company is practically exhausted, and no further revenue of importance can be expected from this source.

Certain heavy increases in operating expenses were experienced in 1929, for example:

Lowering water mains in Rock Springs, due to establishment of new grade lines by the city	\$ 3,168.52
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Increase in chemicals used at Green River due to heavy floods in spring and fall	3,109.95
--	----------

Thawing frozen water mains, due to insufficient covering occasioned by change in grade lines by city	1,530.10
--	----------

Proportion of President's salary not before charged to Water Company	2,000.04
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Other items	2,199.51
	\$ 12,007.92

Total

Depreciation charges were increased due to additional capital investment, \$1,300.94, and taxes as shown increased \$5,660.60. The construction expenditures increased from \$17,455.84 in 1928, to \$92,714.94 in 1929, or \$75,259.10.

The major items of construction completed during the year include:

Installing approximately four miles of
12-inch cast iron pipe between Green
River and Rock Springs

\$ 60,804.42

Enlarging filtration plant at Green River

17,591.70

Other lesser items necessary to care for
the demand for water were installed in
Green River and Rock Springs, and to meet
the increased demand for clean water supply
at Green River on the part of the Railroad,
an item of \$51,405 to cover the construction
of a 1,000,000 gallon capacity subsidence
tank, and a further item of \$4,500 to cover
the installation of sludge pipes in the
present 500,000 gallon steel subsidence
tank, have been included in the 1930 Budget.

Water Supply:

The addition of four miles of new main above referred to,
enabled the Company to fully supply the requirements of all consumers
at Rock Springs in the fall of 1929.

The Green River Water Works Company holds the first adjudicated
water right granted by the Territory of Wyoming in 1871, this right
covering 4.0 cubic second feet. Under date of September 14, 1927,
permit No. 4542-E, granting an additional 3.0 cubic second feet, was
received, conditional on the enlargement of the existing pipe line
between Green River and Rock Springs.

This application was abandoned, and on August 10, 1928, a
new application was filed making request for a secondary appropriation
of 6.0 cubic second feet and permit No. 4620, enlargement of 6.0
cubic second feet was granted under date of June 15, 1929. The time
for completing the work of construction under this enlargement terminates
December 31, 1933, and the time for proving beneficial use thereof,
terminates December 31, 1938. This enlargement will provide for all
future growth of the Water Company's requirements.

With the improvement in sedimentation facilities proposed in
the 1930 Budget, the treatment facilities at Green River will be adequate

for some years to come; however, an additional four miles of 12-inch water line will be required soon, completing the second main supply line between Green River and Rock Springs.

No accidents of consequence were suffered by employees of the Water Company in 1929.

THE RATTLESNAKE CREEK WATER COMPANY.

This company serves the Railroad Company at Hanna and Dana, and The Union Pacific Coal Company and certain small consumers at Hanna.

The total operating revenue, with total operating expenses, together with taxes and net earnings, for the two years 1928 and 1929,

	<u>Year 1928</u>	<u>Year 1929</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$81,281.20	\$77,990.77		\$3,290.43
Total Operating Expenses and Depreciation	18,693.84	20,394.65	\$1,700.81	

Net Operating Revenue, Excluding Taxes	\$62,587.36	\$57,596.12		\$4,991.24
Taxes	9,272.37	8,035.85		1,236.52

Net Income from Operation	\$53,314.99	\$49,560.27		\$3,754.72

An examination of detailed receipts and expenditures indicates decrease from the sale of water to all users:

Decreased sales to U.P.R.R.Co.	\$2,732.05
Decreased sales to U.P.Coal Co.	575.74
Decreased sales to others, including hydrants	40.15
	57.51
Increase in miscellaneous income	-----
	\$3,290.43
Total decreases	

Operating expenses were increased \$1,514.06, the principal

that of repairs to pipe lines, \$3,271.41.

The major decrease in operating expenses was -

Reduced repairs to meters

\$1,070.90

During the year, the following item of expense was incurred,
same charged into current operating expenses:

Thawing, relaying and lowering Dana water line. This line originally covered to an insufficient depth, froze up during the extreme inclement weather of 1928-29 and several thousand feet had to be dug up and repaired, the trench thereafter deepened to avoid a repetition of freezing.

\$4,486.54

General Conditions:

The water supply as fixed by rights acquired in the past from

Territorial Water Right of	1.07	cubic	second	feet
By Permit 4390-E of Nov. 15, 1923	.30	"	"	"
Total	1.37	"	"	"

During the year 1929, serious consideration was given toward
simplifying the supply of water obtained from Rattlesnake Creek, and
an attempt was made to negotiate the purchase of a tract of land which
carried with it an early water right, the present peak demand require-
ment of the Company exceeding its existing rights of 1.37 cubic second
feet. Our studies, extending back over a period of years, developed
the fact that during certain dry seasons, the total flow of Rattlesnake
Creek does not exceed the Water Company's rights, with the result that
our recommendations were directed toward the construction of a 20
million gallon reservoir, estimated cost \$134,933.00. This item,
which is included in the 1930 Budget of The Rattlesnake Creek Water
Company, would admit of the accumulation of 20 million gallons of water
during the flood period and period of low consumer demand, which in turn
would provide an emergency supply of 200,000 gallons per day for ninety
days, plus a probable evaporative loss of two million gallons.

With the construction of a reservoir of this capacity, some two
miles from Hanna, the demands of the Water Company would be insured for
a number of years at least.

UNION PACIFIC WATER COMPANY

This company serves the Union Pacific Railroad at Fort Steele, Rawlins and Parco, the Rawlins Electric Light and Fuel Company and certain small consumers at Rawlins.

The total operating revenues, with total operating expenses, together with taxes and net earnings, for the two years 1928 and 1929 are:

	<u>Year 1928</u>	<u>Year 1929</u>	<u>Increase</u>
Total Operating Revenue	\$76,058.24	\$78,415.32	\$2,357.08
Total Operating Expenses and Depreciation	51,890.39	51,977.15	86.76
Net Operating Revenue, Excluding Taxes	\$24,167.85	\$26,438.17	\$2,270.32
Taxes	5,956.31	6,377.55	421.24
Net Income from Operation	\$18,211.54	\$20,060.62	\$1,849.08

During the year, the sum of \$895.00 was expended in the purchase and installation of a chlorinator in the pump station at Parco, this amount added to Capital Account.

The property was maintained in a competent manner throughout the year, no interruptions to service experienced. No Capital expenditures are contemplated for 1930, other than the purchase of a small locomotive type Turbo generator set, to be used in lighting the pump station at Parco, total cost installed not to exceed \$350.00. This company, like The Rattlesnake Creek Water Company, is not subject to the jurisdiction of the Public Service Commission of Wyoming.

No injuries to employees occurred during the year.

Respectfully submitted,

Original Signed
JOHN McLAUGHLIN

President.

GREEN RIVER WATER WORKS COMPANY
THE RATTLESNAKE CREEK WATER COMPANY
UNION PACIFIC WATER COMPANY

EUGENE MCAULIFFE,
PRESIDENT

1416 DODGE STREET
OMAHA, NEBRASKA

February 14, 1929.

Mr. C. H. Gray, President,
Union Pacific System,
Omaha, Nebraska.

Dear Sir:

Herewith a brief resume of the operations of the -

Green River Water Works Company
Union Pacific Water Company
The Rattlesnake Creek Water Company

for the calendar year ending December 31, 1928.

GREEN RIVER WATER WORKS COMPANY

This company serves Green River, Kanda and Rock Springs, with certain small consumers located adjacent to the communities named.

The total operating revenue, with total operating expenses, together with taxes and net earnings, for the two years 1927 and 1928, were:

	<u>Year 1927</u>	<u>Year 1928</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$169,256.28	\$178,408.17	\$9,151.89	
Total Operating Expenses and Depreciation	134,750.06	134,520.31		\$229.75
Net Operating Revenue, Excluding Taxes	\$34,506.22	\$43,887.86	\$9,381.64	
Taxes	14,949.82	15,797.01	847.19	
Net Income from Operation	\$19,556.40	\$28,090.85	\$8,534.45	

An examination of the operating revenues indicates increases from the following sources:

Sale of water to Railroad Co.	\$11,306.58
Sale of water to others	8,087.87
Hydrant rental	248.35
Miscellaneous income	70.00

Total increases

\$19,712.58

The revenues of the Company decreased:

Sale of water to U.P. Coal Co.	\$ 420.22
Royalties from coal land leased	8,663.79
Income from deposits, loans and open accounts	1,476.68

Total decreases

\$10,560.69

Net increase

\$ 9,151.89

The mineral reserve owned by the Company is practically exhausted, and no further revenue of importance can be expected from this source.

The additional revenue received from the sale of water was earned with a reduction in operating expenses of \$2,677.99. Depreciation charges were increased due to additional capital investment, \$2,449.86, and taxes likewise increased \$347.19. The construction expenditures decreased from \$90,406.69 in 1927, to \$17,455.84 in 1928, or \$72,950.85.

During the year the following items of expense were incurred, some charged into current operating expenses:

Non-Capital Expenditures

Steel lockers for shop in General Office	
Building, for tools and employees' clothing	\$151.53

Steel shelving in shop in General Office	229.05
Building for handling of material	-----

\$380.58

Carried forward

Non-Capital Expenditures (Cont'd.)

Brought forward	\$380.38
Office fixtures for handling of office records	123.35
Painting buildings at Kanda and Green River. Buildings had not been painted for several years	243.76
Purchasing spare motor for Reliance to prevent shut-down of plant	70.00
Installing new stacks on No. 1 and No. 2 boilers at Green River plant to replace stacks which had been in service a number of years and were worn out	3,006.46
Replacing flues in Green River plant boilers	490.40
Repairing pavement on Pilot Butte Avenue, City of Rock Springs. A leak developed in our water mains, causing damage to the pavement, for which we had to assume responsibility	611.00
Cost of making test of water at Reliance shaft to determine if same was fit to be used for domestic purposes	835.39
Moving old office building from South Front Street to new location in vicinity of General Office building - building to be used as a work shop and store room for heavy material	962.70

	\$6,723.44

The following items of expense charged to Capital Account
were incurred during the year:

Capital Expenditures

To lay 3,000 feet of 12" cast iron water main
from Blairtown to Spruce and Willow Streets,
Rock Springs, to provide additional water
facilities in the event of fires \$7,105.30

Capital Expenditures (Cont'd.)

Brought forward	\$7,105.30
To lay 1,050 feet of 4" cast iron pipe, eliminating old service lines and providing more adequate service for our patrons on Elias Avenue, on part of "K" Street, and on Block 8, North Addition to Rock Springs	1,164.74
To lay an extension of 550 feet of 6" cast iron line, to provide more adequate service for the present, and more adequate facilities for the future, on Elk Street and Bridger Avenue, Rock Springs	312.92
To install new meter tester in shop at Rock Springs, replacing old one, which had become obsolete	757.01
To laying 190 feet of 6" cast iron pipe on Rhode Island and Connecticut Streets, and laying 825 feet of 4" and 240 feet of 2" pipe, and installing one fire hydrant at corner of Vermont and Connecticut Streets, Rock Springs, providing additional water facilities for domestic users, and more fire protection	1,542.81
To lay 640 feet of 6" cast iron pipe on "D" and Main Streets, Rock Springs, furnishing additional water facilities to our patrons	1,276.56
To install heating system for pumping and filtration plant at Reliance, eliminating stoves for heating purposes, these constituting an extreme fire hazard	2,858.46
To lay 765 feet of 4" pipe line and install hydrant on East Second and North Third Streets, Green River. Laying, also, 40 feet of 2" pipe on North Third Street, Green River, to provide more satisfactory service to domestic users, and added fire protection	1,155.98
To extend pipe line from Main Street to and in Rhode Island Avenue, Rock Springs, this providing additional water facilities for domestic users and more fire protection	235.29
Carried forward	<u>\$16,899.07</u>

Capital Expenditures (Cont'd.)

Brought forward	\$16,899.07
To purchase and install one automatically controlled pump to replace one manually operated unit in pump station at corner of Cedar and "D" Streets, Rock Springs	341.89
To extend pipe line from Swann Street to and in McKeehan Avenue to Smith Street, Rock Springs, providing additional water facilities for domestic users and more fire protection	282.39
Grand total	----- \$17,523.35
Less delayed credit after dropping item covering the construction of water softening plant, consisting of 32' x 48' filter and chemical house, etc., at pumping plant near Reliance Mine	67.51
	----- \$17,455.84

Public Service Rates:

As the Green River Water Works Company is subject to the regulations governing public service corporations prescribed by the laws of Wyoming, a study of rates on file with the Commission was made, with the result that a new and more comprehensive tariff, Schedule No. 8, was filed with the Wyoming Public Service Commission, taking effect July 1, 1928. The old schedules filed with the Commission carried no rate covering the sale of water to the Union Pacific Railroad Company at Green River, although sales made at Rock Springs were fully covered. The new schedule completely replaced all previous schedules, and the rate of seven cents (7¢) per 1,000 gallons, authorized by President Gray, effective April 1, 1928, was included in the tariff. Similarly certain reductions in rates to the heavier domestic water users living in Rock Springs were made, these reductions leading to a substantial

increase in the volume used for lawn sprinkling purposes.

Additional Water Rights:

The Green River Water Works Company holds the first adjudicated water right granted by the Territory of Wyoming in 1871, this right covering 4.0 cubic second foot. Under date of September 14, 1927, permit No. 4542-E, granting an additional 3.0 cubic second foot, was received, conditional on the enlargement of the existing pipe line between Green River and Rock Springs. Under date of August 24, 1928, a new application requesting the appropriation of 16.0 cubic second foot was filed, and same is now under consideration by the State Engineer, Mr. John A. Whiting. With a growing demand for water at Rock Springs, the present Territorial appropriation must be reinforced in the near future.

General Conditions:

With the change in the management occasioned by the retirement of President R. L. Huntley on November 15, 1927, the work of managing the Water Company was absorbed by the officials of The Union Pacific Coal Company, the offices of the Water Company moved into the Coal Company Building, Superintendent D. V. Bell retained in the same capacity.

During the fall season the peak demand made by the Railroad, commercial and domestic consumers at Rock Springs taxed the combined demand of the Green River pipe line and the auxiliary supply obtained at Reliance Junction, the reserve supply in the Rock Springs reservoir becoming so low on occasions as to necessitate restricting the consumption by the Railroad at Rock Springs. This situation can only be remedied by increasing the capacity of the line between Green River

and Rock Springs. The 1929 Budget contains an item totalling \$86,400.00, covering the installation of four miles of 12 inch cast iron pipe, with fittings and connections, for the further reinforcement of the Rock Springs supply.

Similarly, the filtration plant at Green River, originally constructed for a maximum daily capacity (24 hours) of 2,000,000 gallons, has been outgrown, the average daily demand experienced during the month of September, 1928, running to 2,500,600 gallons. An item of \$27,200.00 for the enlargement of this plant was likewise included in the 1929 Budget.

The growing measure of traffic carried by the Railroad, together with the installation of sanitary sewers, making modern bath and toilet fixtures possible of use, will continue to demand a growing volume of water in Rock Springs. The development of lawns, shade trees and gardens will also require water. No serious interruption of service occurred during the year.

THE RATTLESHAKE CREEK WATER COMPANY

This company serves the Railroad Company at Hanna and Dana, and The Union Pacific Coal Company and certain small consumers at Hanna.

The total operating revenue, with total operating expenses, together with taxes and net earnings, for the two years 1927 and 1928, were:

	<u>Year 1927</u>	<u>Year 1928</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$78,571.36	\$81,097.29	\$2,525.93	
Total Operating Expenses and Depreciation	18,782.66	18,693.84		\$ 88.82

Net Operating Revenue, Excluding Taxes	\$59,788.70	\$62,403.45	\$2,614.75	
Taxes	9,752.38	9,272.37		\$480.01

Net Income from Operation	\$50,036.32	\$53,131.08	\$3,094.76	

An examination of detailed receipts and expenditures indicates a general increase from the sale of water to all users:

Increased sales to U.P.R.R. Co.	\$ 954.28
Increased sales to U.P. Coal Co.	1,284.31
Increased sales to others	205.83
Miscellaneous income	81.51
Total increases	=====
	\$2,525.93

Operating expenses were increased in the following major items:

Repairs to machinery and boilers	\$1,264.49
Repairs to pipe lines	474.41
Total	=====
	\$1,738.90

The major decrease in operating expenses was -

Reduced superintendence expense	\$1,597.83
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During the year the following items of expense were incurred, same charged into current operating expenses:

Non-Capital Expenditures

Repairing meters due to flood conditions, washing sand and mud into pipe lines	\$808.55
Building roads in vicinity of main storage reservoir	264.78
Installing 6" Trident Meters at railroad water tank at Hanna, replacing smaller meters	381.19
	=====
Total	\$1,454.52

General Conditions:

The water supply as fixed by rights acquired in the past from	
Territorial Water Right of	1.07 cubic second feet
By Permit 4390-B of Nov. 16, 1923	.30 " " "

Total	1.37 " " "

are insufficient to meet the demands of the Railroad, the Coal Company and the community, and steps looking forward to the acquisition of an additional supply are being considered and an item of \$15,000 was included in the 1929 Budget to cover same.

Due to lack of capacity of the present pipe line between the storage reservoirs and Hanna, the pressure at Hanna falls from between 80 and 85 pounds to as low as 40 pounds per square inch, leaving the Town and the Railroad and Coal Company without adequate fire pressure. An item of \$18,584 was included in the 1929 Budget to correct this situation, the plans including the installation of 1.5 miles of 8 inch cast iron pipe from the reservoir to the point of consumption.

No Capital Expenditures were made during the year 1928.

This company is not subject to the Wyoming Public Service Commission's regulations, Hanna an unincorporated village. This property, with the Green River Water Works Company and the Union Pacific Water Company, is under the immediate supervision of Mr. D. V. Bell, Superintendent.

No interference with regular service occurred during the year, and the property is being well maintained.

UNION PACIFIC WATER COMPANY

This company serves the Union Pacific Railroad at Fort Steele, Rawlins and Parco, the Rawlins Electric Light and Fuel Company and certain small consumers at Rawlins.

The total operating revenues, with total operating expenses, together with taxes and net earnings, for the two years 1927 and 1928, were:

	<u>Year 1927</u>	<u>Year 1928</u>	<u>Increase</u>	<u>Decrease</u>
Total Operating Revenue	\$71,860.92	\$75,900.37	\$4,039.45	
Total Operating Expenses and Depreciation	50,985.81	51,890.39	904.58	
Net Operating Revenue, Excluding Taxes	\$20,875.11	\$24,009.98	\$3,134.87	
Taxes	6,031.41	6,956.31		\$75.10
Net Income from Operation	\$14,843.70	\$18,053.67	\$3,209.97	

An examination of operating expenses indicates increases in fuel and lights, \$1,198.88; in labor and material for filtration plant, \$311.30; in insurance, \$363.23, with other minor increases. The reductions include general expense, \$839.78; engine house, labor and material, \$247.64; inventory adjustments, \$110.51, with other items of less moment.

During the year the sum of \$742.44 was spent on repairs to pumps at the Parco plant, same charged in current cost of operation. No additions to Capital charges were made during the year.

General Conditions:

The property was maintained in a competent way throughout the year, no interruptions to service experienced. During the year a study was made of the possible saving that might accrue by substituting purchased electric power for the steam power now used, but it was found that no advantage would flow from the change.

No Capital extensions are contemplated for the year 1929, therefore no budget was submitted.

The company is not subject to the jurisdiction of the Wyoming Public Service Commission.

This property is, with the Green River Water Works Company and The Rattlesnake Creek Water Company, under the immediate direction of Mr. D. V. Bell, Superintendent.

Respectfully submitted,

Original Signed
EUGENE McAULIFFE
President

M-p