

1922

NORTHERN PACIFIC RAILWAY COMPANY

AUTHORITY FOR EXPENDITURE

Year 1922 **1922**

Superintendent's No. **81**
No.

Dept No
Engineering Dept. No **30(22)**

A. F. E. No **146**

IDAHO Div **SECOND** District State **IDAHO** Val. Ser. No **1**

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 424

Accounting distribution as follows: (Distribution to be made in General Office)

	Operating Expenses	Profit and Loss	Net Operating Expenses	Net Profit and Loss
Cost of property retired	\$	\$	\$	\$
Value of salvage				
Incidental costs				
Total to Operating Expenses				
Total to Profit and Loss				
To Material and Supplies				
To Bills for Collection				
To Other Accounts				
Net charge to investment account				424
Additions and Betterments				424
Total of distribution				424

Budget reference: *Not in Budget* Class of Work No. **1**

Joint facility contract reference: *at mill*

The location is **not** on this company's property. To secure rights, it will be necessary to obtain easement for pipe line from interested ranchers. (See last paragraph below)

Location: **HAUSER, IDAHO.**

Title: **CONNECTING OUR PIPE LINE WITH PIPE LINE LAID BY RANCHERS ABOVE MILL and POND, INSTALLING AUTOMATIC SHUT OFF VALVE IN WATER TANK AND REIMBURSING RANCHERS FOR 6" Wooden PIPE LAID ABOVE OUR OLD INTAKE.**

Hauser is an important water station and the frequent water shortages we have experienced in the past have handicapped us a great deal with east-bound freight trains and the switcher on the Fort Sherman branch. This is especially true because, if for any reason an eastbound freight train is delayed between Spokane and Rathdrum to any extent, they are not able to make Rathdrum, six miles east of Hauser, without cutting off and running to Rathdrum for water. At times it has also been necessary to run the switcher engine to Rathdrum for the same purpose. This trouble occurs frequently during cold and stormy weather in winter when the ditch, from which our supply is taken, becomes frozen and also at other times of the year when the water at Hauser Lake from which this ditch draws, becomes very low. Full rated eastbound freight trains prefer to take water at Hauser instead of Rathdrum for the reason it is a much easier place to start their trains, consequently a great many freight trains stop for water at Hauser, taking a little longer as we have a coaling station at that point so that they can get a run through Rathdrum. (over)

Work to be done by company force under charge of: **SUPERINTENDENT**

Accounting to be concentrated in the office of: **SUPERINTENDENT**

Signature and Title: *[Signature]* **SUPERINTENDENT** Dec 24th 1922

APPROVING: *[Signature]* **General Manager**

[Signature] **Chief Engineer**

[Signature] **Comptroller**

[Signature] **Vice President**

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION of

Work begun: **19** Work finished: **1922**

Form No. 1345 issued

We have no water rights above our present pipe line. Our supply is frequently cut off by reason of ranchers above our intake diverting the water from the ditch for irrigation purposes. In the absence of any water rights above our intake we of course cannot prevent them doing this.

The ranchers who use the water from our supply above our intake - Wm. Just, C. J. Fritz, and G. S. Lansing, have recently improved this ditch and have constructed a 6" wooden pipe extending up the water course, a distance of 1275 feet from the northerly end of their old pipe line as shown on the attached print. To guard against water shortage they have constructed a dam at the northerly end of the new pipe line, thereby insuring of an ample supply of water throughout the year. This supply will more than fill their requirements and the ranchers have agreed to a connection between their new pipe and the Railway Company's pipe line if we will install an automatic shutoff valve on our tank to avoid wastage and reimburse them the cost of the 6" wooden pipe for which they paid \$351.00. This should give us sufficient supply of water at Heuser at all times and will eliminate the necessity for constructing the costly well and pump plant recommended at various times in the annual budget for the Idaho Division.

The interested ranchers agree to provide an easement, properly recorded, for the pipe line and also to protect in like manner any future extensions. An agreement, which I understand is in process of preparation, will be desirable. In addition to exacting the necessary easement, this agreement should provide that the connection between the pipe lines will not be over two inches in diameter. This provision has been requested by the ranchers and it is not at all objectionable as this pipe connection will be sufficient to supply all the water we will need.

The matter of securing easement covering 1275 feet of pipe line from the Spokane Valley Land & Water Company, and agreement with the farmers being handled by the Western Night of Way Agent.

-See copy of Mr. Killian's letter, and agreement, attached.

SOUTHERN PACIFIC RAILWAY COMPANY.

IDaho DIVISION. MAIN LINE. 2nd SUBDIVISION.

HAUSER.

STATE OF IDAHO.

VALUATION SECTION NO. 1.

Estimated cost of connecting present 6" wooden water pipe with new 6" wooden water pipe laid by ranchers above old mill pond, installing automatic shut off valve in water tank at Hauser station, and reimbursing ranchers for 6" wooden pipe laid above old mill pond as per sketch dated December 19, 1921.

At present, we are without water supply at Hauser. We have for some ~~some~~ years received spill water from flume thru which the ranchers have received their supply, but this year the supply was entirely inadequate for them and some improvements were necessary.

The ranchers have improved ditch from Hauser Lake and constructed a 6" wooden pipe from former northerly end of their pipe line running up the water course 1273' replacing former surface ditch and flume. The Railway Company does not own any water right above former mill dam, but the ranchers have agreed to a connection between their new pipe and Ry. Co's pipe line, if the Ry. Co. will install automatic shut off valve in tank and reimburse them for cost of 6" wooden pipe to the amount of \$331.

This will give us sufficient water at Hauser which is greatly needed, and eliminate necessity of constructing a costly well and pumping plant.

ADDITIONS AND BETTERMENTS.

WATER STATIONS.

	<u>LABOR.</u>	<u>MATERIAL.</u>
Automatic shut off valve in water tank.	10.	50.
Wrought pipe 2"	5.	1.
Pipe fittings,	10.	5.
Wooden pipe 1273'		331.
Superintendence & Use of Tools,	3.	

ENGINEERING

3.
31.

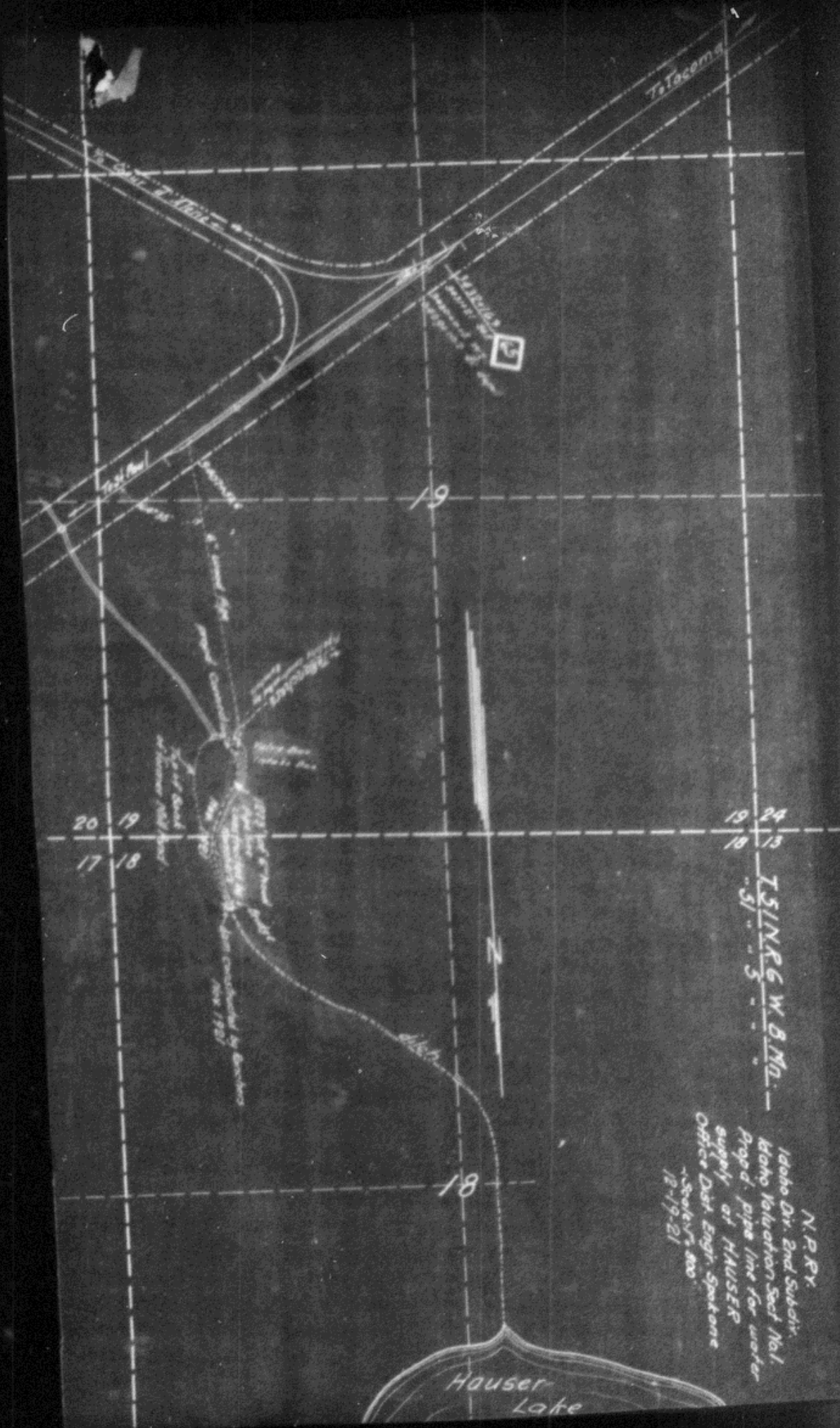
MISCELLANEOUS.

Freight,		4.
Rental,		2.
		<u>393.</u>
		31.

Net Expenditure - AMOUNT OF THIS AFE..... \$424.

Office of District Engineer,
Spokane, Wash., Dec. 19, 1921.

District Engineer.



19 24
18 13
T.S. T. 1901
T.S. T. 1902

N.P.R.Y.
Idaho Div. 2nd Subdiv.
Iowa Irrigation Sect No. 1
Propd. pipe line for water
supply of HAUSER
Office Dist. Engr. Spokane
Scale 1/4" = 100'
12-19-21

Hauser
Lake

SUCKER LAKE

Wm. Eisenhauer
Dec. 27, 1904

91+95
19+10 R
1.8

Mary A. Ulbright
12/27/04

M. A. Ulbright
12/27/04

13 18
24 19

T. 51 N. R. 8 W.

18 17
19 20

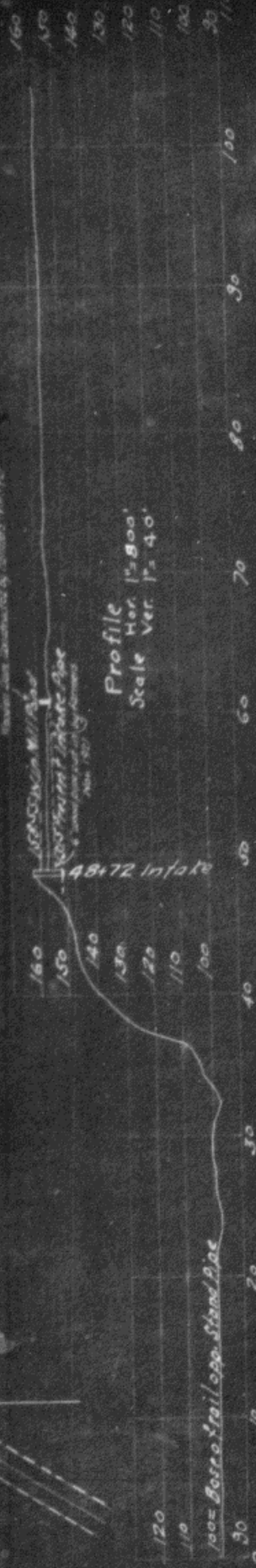
N.R.R.
Idaho Div. 1st Dist.
Proposed Extension of Pipeline
at
Hauser Jet.
Off. Div. Engr. Spokane, Wash.
July 8, 1906 Scale 1:2,800'

Mary A. Ulbright
12/27/04

MILK
JUST

J. Cogan
12/27/04

65



Source: Data furnished by Engineer Wm. H. H. H.

HAUSER JET
12/27/04
12/27/04

To Center 250 Feet