

N. P. 1363
6-24
SUPERINTENDENT'S No. 60
No.

NORTHERN PACIFIC RAILWAY COMPANY
1929 1929
AUTHORITY FOR EXPENDITURE
YEAR 1929

COMPTROLLER'S COPY
A. F. E. No. 368

DEPT. No.
ENGINEERING DEPT. No. 65

Montana Div. Clarks Fork
BRANCH STATE Montana VAL. SEC. No. 9

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 7396.00

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.....	\$ 1600		1500	
Value of salvage.....	100		440	
Incidental costs.....				1940
Total to Operating Expenses.....				
Total to Profit and Loss.....				100
To Material and Supplies.....				
To Bills for Collection.....				
To Other Accounts.....				5456
Net charge to investment account—Additions and Betterments.....				7496
Total of distribution.....				

Original Cost Adjustment
Made in Final 1932

Budget reference: Item 435

Joint facility contract reference: Joint with CB&Q Railway as per contract dated 9-1-1922.

The location is _____ on this company's property. To secure rights, it will be necessary

Location: Blum, Montana.

Title and Reason: Replace Present 10,000 Gallon Water Tank with 48,000 Gallon Tank and Line Over Passing Siding.

This water station was established in 1906 or 1907 when Blum Pit was first opened. It is of very temporary construction and built mostly of second-hand material. Since that time and after the CB&Q Ry. commenced operating over the Northern Pacific, it has been used as a road tank. When two CB&Q trains follow each other out of Laurel, it is necessary for one train to wait until sufficient water can be pumped into tank, as present tank does not hold enough water for two engine tanks. Present plant is a steam one and it is necessary to keep boiler continually under steam. Present plant should be changed out and electric pump installed. Tank to be provided with automatic control with float valve. With this arrangement present pumper can be relieved and section men assigned to work of handling manual starter in pump house, at an estimated saving in wages of \$935.00 per annum. There is a sharp curve in present passing siding which should be eliminated at this time by lining over the passing siding as shown on attached print, water tank to be placed between the main track and passing siding with

Work to be done by company force under charge of Superintendent.

Accounting to concentrate in the office of Superintendent.

Signature and Title: *[Signature]* Superintendent. Date Feb. 1st 1929

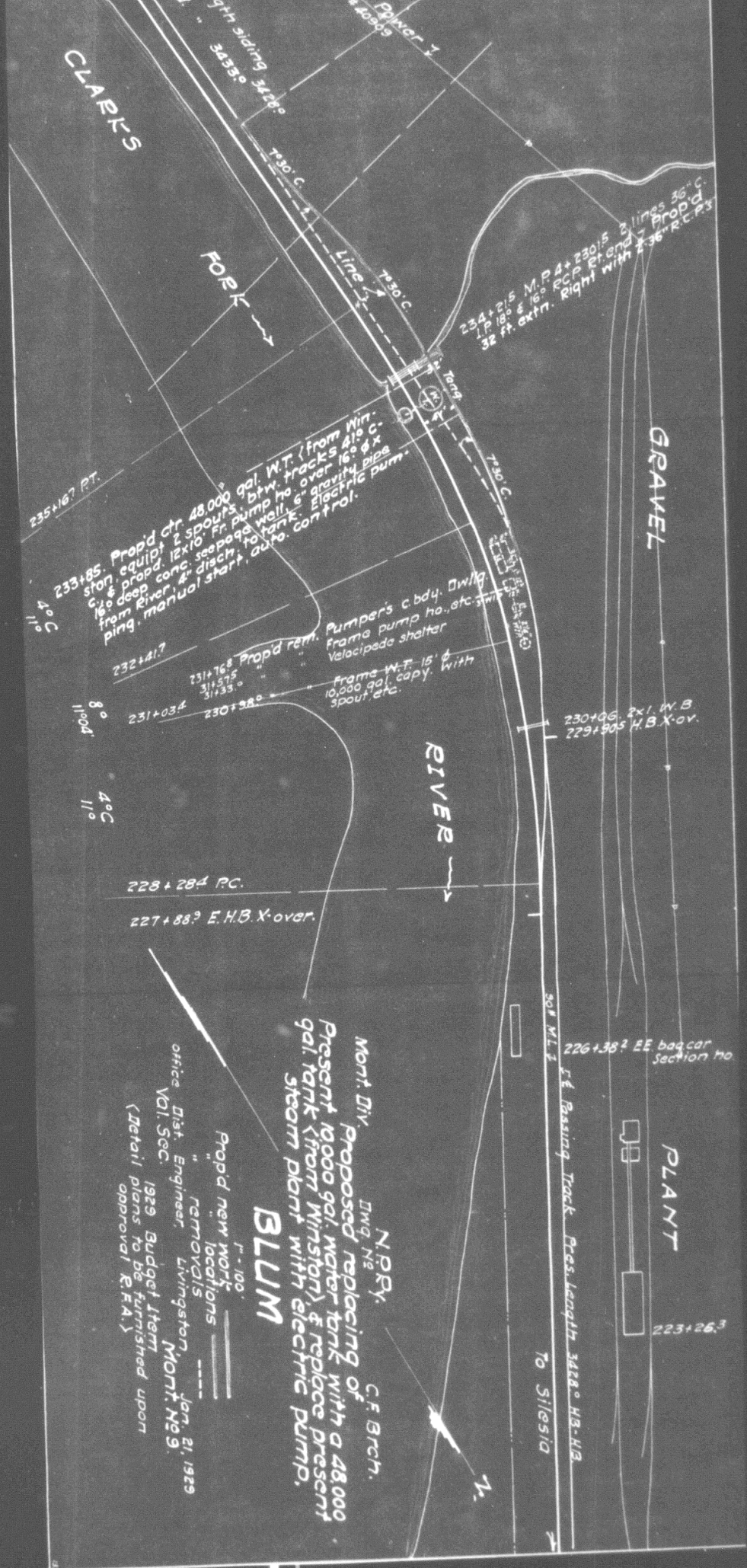
APPROVED: *[Signature]* General Superintendent. *[Signature]* Asst. Chief Engr. or Engr. Maint. of Way. *[Signature]* General Manager.

[Signature] Chief Engineer. *[Signature]* Vice President.

[Signature] For Comptroller. *[Signature]* President. Date of Final Approval _____ 19__

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1346 issued _____ 19__ Work begun _____ 19__ Work finished _____ 19__



CLARK'S

FORE

GRAVEL

RIVER

PLANT

BLUM

office
Dist. Engineer,
Vol. Sec.
1929 Budget Item
(Detail plans to be furnished upon
approval R.F.A.)

Prop'd new work
locations

REMOVED
Livingston
Jan. 21, 1929

Mont. Div.
Proposed replacing of
Present 10,000 gal. water tank with a 48,000
gal. tank (from Winston) & replace present
steam plant with electric pump.

233+85. Prop'd ctr. 48,000 gal. W.T. (from Win-
ston, equip't & spouts, btw. tracks 410 & 4
c. & prop'd. 12x10' Fr. pump ho. over 16" dia. x
16" deep conc. seepage wall, & gravity pipe
from river, & disch. to tank. Electric pump
ping, manual start, auto. control.

Pumpers' c. body. Dwllg.
Frame pump ho., etc. sm
Velocipede shelter
Frame W.T. 15' dia
10,000 gal. capy. with
spout, etc.

234+215 M.P. 4+230.5 2 lines 36" C.
1. P. 18" & 16" RCP Fr. end of Prop'd
32 ft. extn. Right with 2 36" R.C.P.'s

230+06. 2x1. W.B.
229+905 H.B. X-ov.

226+38.2 EE bog car
Section No

223+26.3

228+284 RC.

227+88.2 E.H.B. X-over.

235+167.7 PT.

232+41.7

231+03.4

230+38.0

5th siding 34350

Line 3

30' ML E
Passing Track Pres. length 3428' HB-HB
To Silvesto