

# NORTHERN PACIFIC RAILROAD COMPANY

Rocky Mountain

Division

Auditor's No.

Superintendent's No. 340

Missoula, March 9th. 1896

To G. W. Dickinson, Esq.

Gen'l Manager, Tacoma.

1.07.79-1296

I respectfully recommend the improvements described below, and request special appropriation to cover cost of same:

1. Location (with regard to nearest Station) **AMLER** East head Bluff
2. Title (Give Tracks and Spurs to be named) **Gravity Water Supply**
3. Description (Give description of proposed New Work. If building or repair, state whether of Standard Build, or if Standard Build, no description is necessary, but give Plan No.)

**Gravity supply for Water Tank. To replace the present pumping plant.**

4. New Work, Addition or Extension **See Work.**
5. Necessity for proposed Work: (If the case of duplication of the particular work)  
**Save expense of maintaining present station.**
6. Is Improvement on Right of Way or Land owned by this Company? **All except about 20 ft. of the pipe line.**  
If not, what can be done to secure title?  
**Engineering Dept. should secure easement.**
7. Estimate of Cost: Material (as itemized on next page) **\$1217.10** Labor **\$1655.00** Total **\$2872.10**
8. Work should be commenced **soon as practicable.** in order to
9. Length of Time required to complete Work **See Work.**
10. Remarks: (Note here if any Special or Labor is to be furnished by outside parties, and whether work should be done by Contract or with Company force.)

See correspondence attached. This arrangement would release pump, boiler and fixtures valued at \$675.00, reducing cost of the improvement to \$2692.10. Saving in operating expense is \$640.78 per year.  $+ \$2692.10 = 23.81\%$  per cent of the improvement.

*W. B. ...*

Division Engineer

1896  
Chief Engineers Office

1.07.79.2672/63

*[Signature]*

Superintendent