



**FINDING OF NO SIGNIFICANT IMPACT  
FOR  
DRY PRAIRIE RURAL WATER AUTHORITY  
MEDICINE LAKE TO PLENTYWOOD PIPELINE AND STORAGE TANK**

**TO: ALL INTERESTED PERSONS**

Date: 08/01/2013  
Action: Water System Improvements Project  
Location of Project: Sheridan County  
DEQ/DWSRF Funding: \$1,500,000  
Total Project Cost: \$6,294,430

An environmental review has been conducted by the Montana Department of Environmental Quality (DEQ) regarding construction of a drinking water distribution system by the Dry Prairie Rural Water Authority (DPRWA) in Valley County.

The proposed action consists of the installation of approximately 36 miles of buried pipelines for drinking water distribution ranging in size from 2-inch to 14-inch diameter. The pipelines will follow State Route 16 from its junction with Griffin Road to Plentywood, MT and approximately 2 miles along State Route 5. These pipelines are part of the Dry Prairie Rural Water System and are intended to bring high quality drinking water to 62 individual rural residents and the town of Plentywood.

Based on the Final Programmatic Environmental Assessment, including environmental commitments detailed in the EA, the project is not expected to have any significant adverse impacts upon terrestrial and aquatic life or habitat, including endangered species, water quality or quantity, air quality, geological features, cultural or historical features, or social quality.

The DEQ utilized the following references in completing its environmental review of this project: (1) the Final Programmatic Environmental Assessment (EA) for the Fort Peck Reservation Rural Water System, Fort Peck Reservation and Dry Prairie Service Areas, dated October 2002. The lead agency for the EA was the United States Department of Interior Bureau of Reclamation (The Montana Department of Environmental Quality and Department of Natural Resources and Conservation were cooperating agencies in preparation of the EA); (2) Contract Legal Documents, Specifications and Drawings for the "Medicine Lake to Plentywood Mainline Project Schedule 1 - Pipeline" prepared by DGR Engineering; and (3) Design Report for Medicine Lake to Plentywood Mainline Project prepared by DGR Engineering; and (4) Review of potential contaminant sources completed by the source water protection section of DEQ. These references are available for review upon request by contacting:

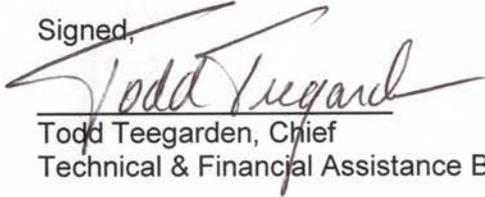
Marc Golz  
Department of Environmental Quality  
P.O. Box 200901  
Helena, MT 59620-0901  
Phone (406) 444-6770  
Email: mgolz@mt.gov

Or:

Clint Jacobs  
Dry Prairie Rural Water Authority  
P.O. Box 577  
Culbertson, MT 59218  
(406) 787-5382  
Email: dprw@nemontel.net

Comments on this finding or on the EA may be submitted to DEQ at the above address. Comments must be postmarked no later than 30 days after the date of publication of this FONSI in the newspaper. After evaluating substantive comments received, DEQ will revise the EA or determine if an EIS is necessary. Otherwise, this finding of no significant impact will stand if no substantive comments are received during the comment period or if substantive comments are received and evaluated and the environmental impacts are still determined to be non-significant.

Signed,



Todd Teegarden, Chief  
Technical & Financial Assistance Bureau

c: file



*"Healthy environment, healthy people"*

Montana Department of  
**ENVIRONMENTAL QUALITY**

Steve Bullock, Governor  
Tracy Stone-Manning, Director

P. O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • Website: [www.deq.mt.gov](http://www.deq.mt.gov)

## *Memorandum*

**To:** Marc Golz, DWSRF  
**From:** Carolyn DeMartino, SWP Section *CD*  
**Date:** July 31, 2013

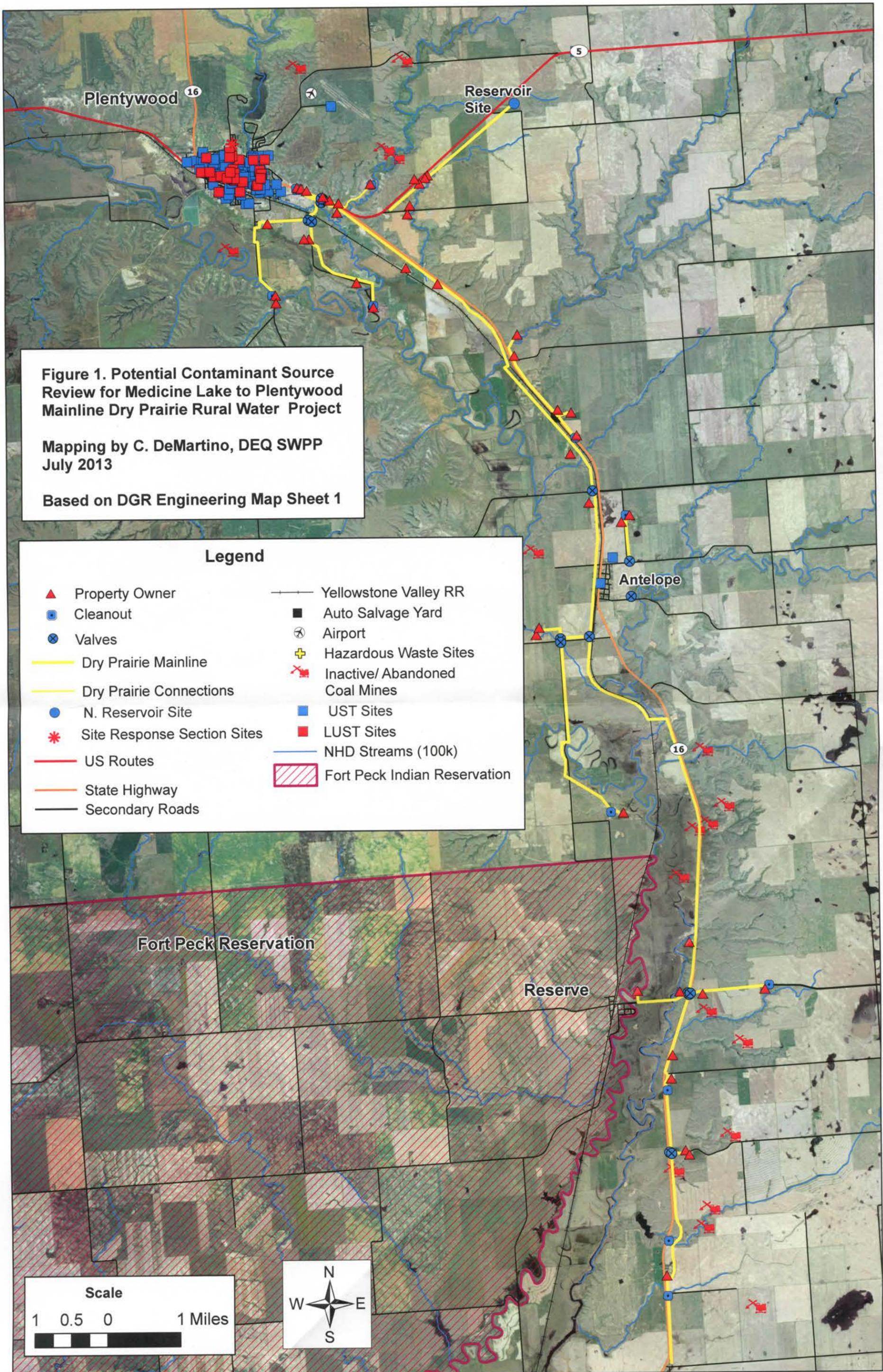
**Re:** Potential Contaminant Source Review for the Dry Prairie Rural Water Authority-Plentywood Mainline Project Area.

I reviewed the Plentywood Mainline Project Area for potential contaminant sources (PCSs). PCSs were identified within the overall project area (see attached map). The most significant of these includes underground fuel Storage tanks (USTs) and leaking USTs in the Plentywood area and USTs in the Antelope area; the Yellowstone Valley Railroad (YSVR); and abandoned coal mines. However, these PCSs may not threaten the site specific areas in which the water lines will be installed.

Review of potential contaminant sources included the following databases: underground fuel storage tanks (USTs), petroleum leak sites, active and abandoned mine sites, remediation response sites (including federal and state superfund sites, Montana Agricultural Chemical Groundwater Protection Act Sites, Water Quality Act Sites, landfills, transportation routes (roads/ railroads), petroleum pipelines, hazardous waste handlers, septic density, wastewater discharge areas, and RV dump sites.

The potential sources of contaminants described above are identified from readily available information. Consequently, unregulated activities or unreported contaminant releases may have been inadvertently overlooked. The use of multiple sources of information, however, should ensure that the majority of potential contaminant sources were addressed by this review.

Please contact me at extension 0820 or via email at [cdemartino@mt.gov](mailto:cdemartino@mt.gov) , if you have any questions. Thank you for giving me the opportunity to review this document.



**Figure 1. Potential Contaminant Source Review for Medicine Lake to Plentywood Mainline Dry Prairie Rural Water Project**

Mapping by C. DeMartino, DEQ SWPP  
July 2013

Based on DGR Engineering Map Sheet 1

**Legend**

- |                               |                                  |
|-------------------------------|----------------------------------|
| ▲ Property Owner              | — Yellowstone Valley RR          |
| ● Cleanout                    | ■ Auto Salvage Yard              |
| ⊗ Valves                      | ✈ Airport                        |
| — Dry Prairie Mainline        | ⊕ Hazardous Waste Sites          |
| — Dry Prairie Connections     | ✂ Inactive/ Abandoned Coal Mines |
| ● N. Reservoir Site           | ■ UST Sites                      |
| * Site Response Section Sites | ■ LUST Sites                     |
| — US Routes                   | — NHD Streams (100k)             |
| — State Highway               | ▨ Fort Peck Indian Reservation   |
| — Secondary Roads             |                                  |

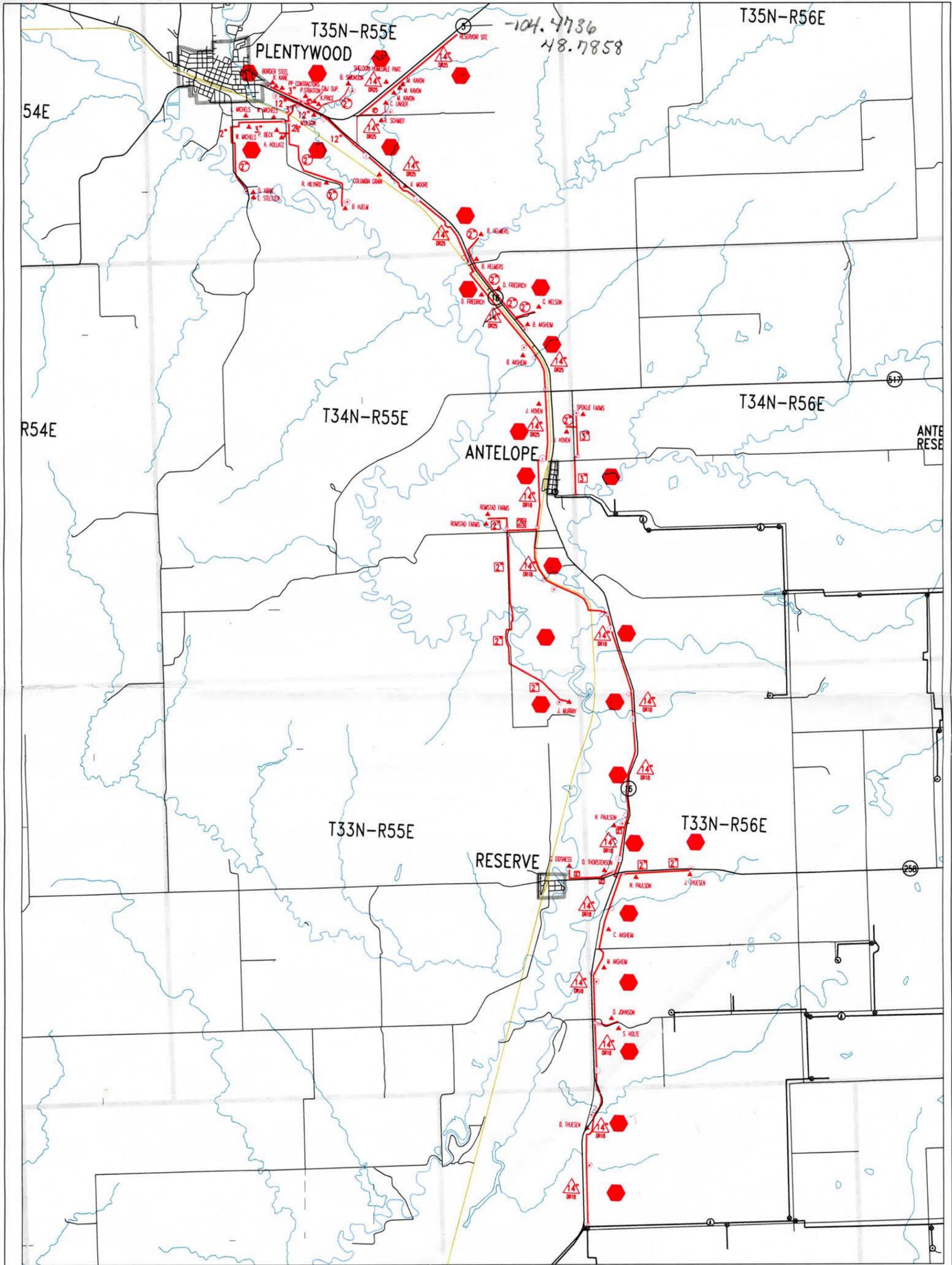
Fort Peck Reservation

Reserve

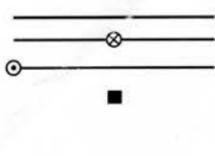
Scale

1 0.5 0 1 Miles





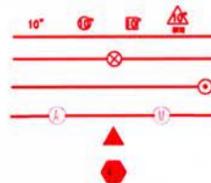
**EXISTING**



**LEGEND**

- DISTRIBUTION PIPELINE
- MAINLINE VALVE
- END OF LINE CLEANOUT
- ARV AND METER VAULT
- WATER USER
- STAKING SHEET COVERAGE

**PROPOSED**



Project Manager: Patrick Deering  
 Designer: Jan Vogel  
 Project Number: 803417  
 Phone: (712) 472-2531

REVISIONS	

**PROJECT MAP**

MEDICINE LAKE TO  
 PLENTYWOOD MAINLINE  
 DRY PRAIRIE RURAL WATER AUTHORITY  
 CULBERTSON, MONTANA