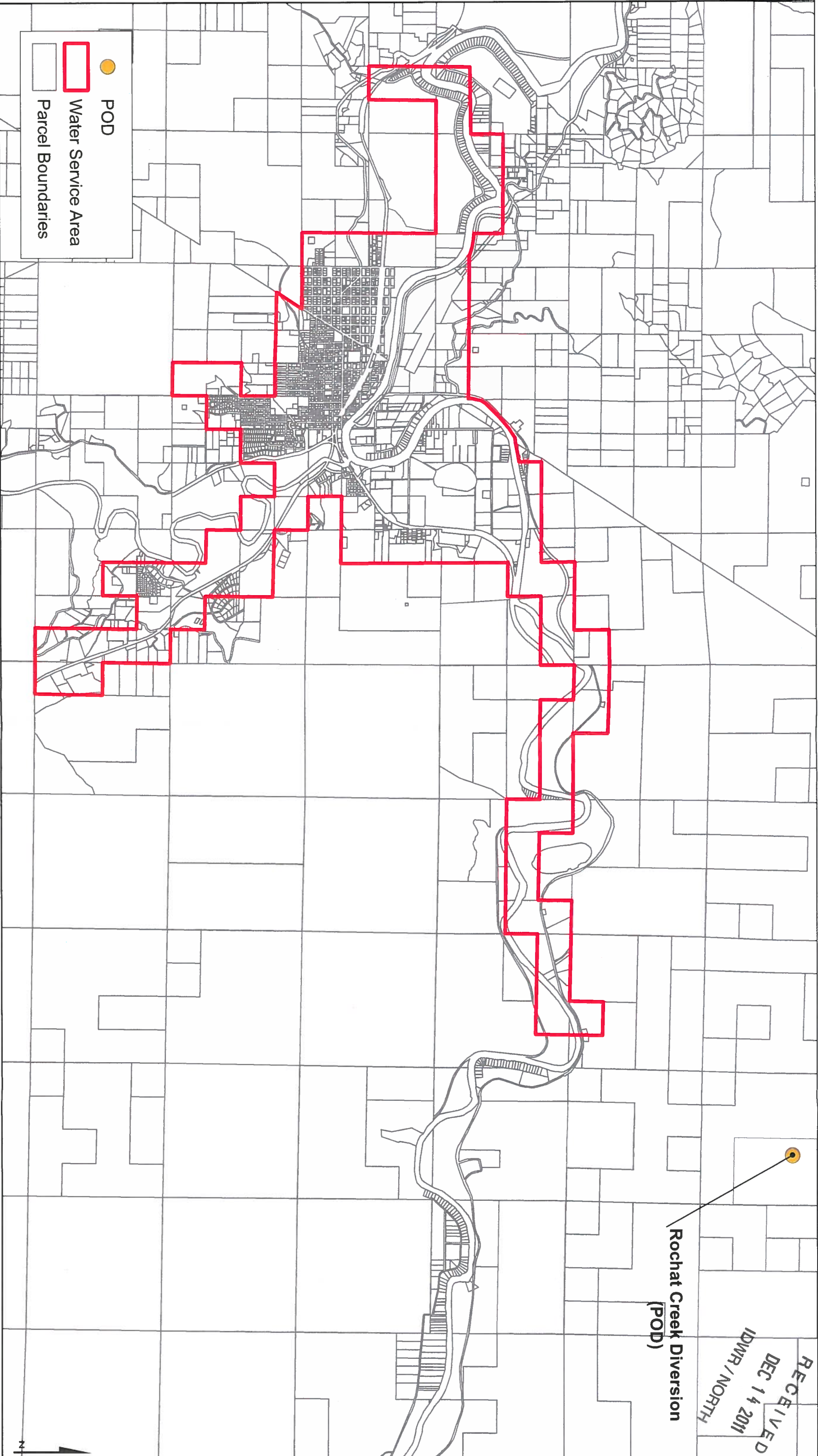


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Rochat Creek Diversion
(POD)



- POD
- Water Service Area
- Parcel Boundaries



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City of St. Maries
Place of Use Map
Attachment #1

Sources:
City of St. Maries
Benewah County

PROJECT NO. 43012
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FILENAME: StMariesParcels02_11x17.mxd
DATE: 10/31/2011

**ATTACHMENT #2
CITY OF ST. MARIES
PLACE OF USE LIST**

Twn	Rng	Sec	NE				NW				SW				SE			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
46N	02W	20		M	M												M	M
		17																
		16									M	M	M	M		M	M	M
		15											M	M			M	M
		21	M			M									M			M
		36	M	M		M	M			M					M			M
		31										M	M					
		25							M	M	M	M		M			M	
		26	M	M		M	M	M	M	M		M		M				
		27	M	M			M								M			M
		23	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
		22	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
		24						M	M			M						
		14			M	M		M			M		M	M	M	M	M	M
		13	M	M			M		M	M		M	M					
		12																M
46N	01W	7											M	M				
		18	M	M			M											
		17	M		M	M		M	M	M								
		16		M			M	M										
		9															M	

Last Name _____ City of St. Maries _____ Identification No. 91-2021

Attachment #3 - Water Right List

Existing IDWR Water Right No.	Priority Date	Source	Diversion Rate (cfs)	Volume Limitation (AFA)
91-2021	2/2/1960	Rochat Creek	3	None
91-4001	7/16/1934	Rochat Creek	3	None
91-7038	8/29/1979	Groundwater	4.46	None
92-2003	1/27/1909	Springs	0.05	None
92-2004	7/21/1913	Thorn Creek	1	None
91-7157	2/3/2006	St. Joe River	5	None

Last Name: City of St. Maries

Identificaiton No.: 91-2021



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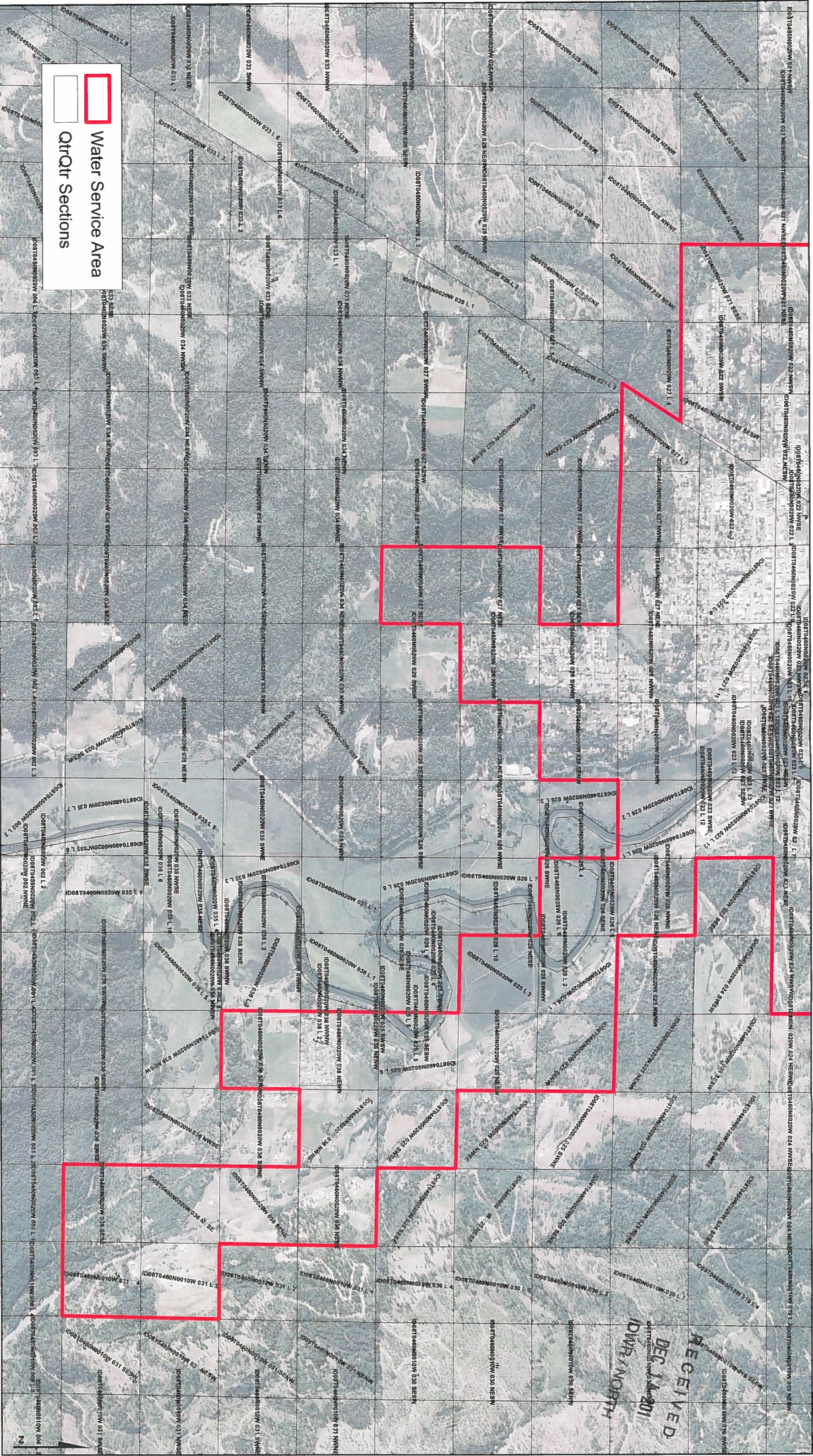
City of St. Maries

Map of Project
Attachment #4, Part A

0 1,500 3,000 6,000 Feet

PROJECT NO. 43012
DRAWN BY: TT
FILENAME: StMariesQtrQtrSec01b_11x17.mxd
DATE: 10/31/2011

Sources:
City of St. Maries
Benewah County
US bureau of Land Management
USDA NAIP 2009



City of St. Maries

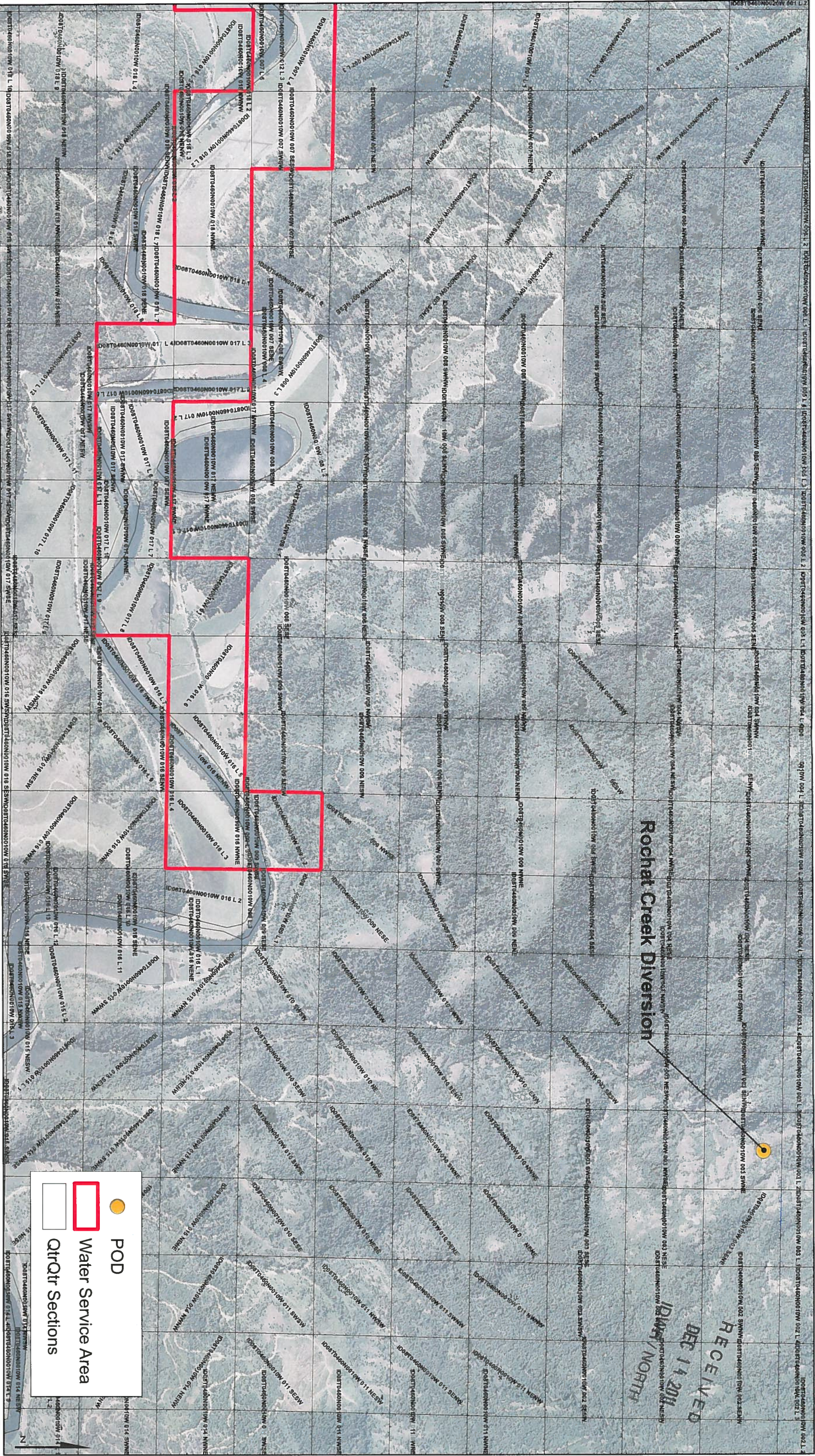
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Map of Project
Attachment #4, Part B

Sources:
City of St. Maries
Benewah County
US Bureau of Land Management
USDA NAIP 2009

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Map of Project
Attachment #4, Part C

Sources:
City of St. Maries
Benewah County
US Bureau of Land Management
USDA NAIP, 2009

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FILENAME: StMariesCitrSec03b_11x17.mxd
DATE: 10/31/2011

Attachment #5

CHRONIC & ASSOCIATES
CONSULTING ENGINEERS
707 NORTH 27TH
BOISE, IDAHO 83702

OFFICE PHONE 345-0780
LAB PHONE 345-0781

September 20, 1973

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SEP 26 1973

Mr. Ervin Ballou
Department of Water Administration
State of Idaho
Statehouse - Annex II
Boise, Idaho 83720

Department of Water Administration
Northern District Office

Re: St. Maries Water System

Dear Mr. Ballou:

I am summarizing some information on the St. Maries water system which may be of benefit to you.

The water supply for St. Maries is derived from ^{SW}Rochet creek at a point approximately eight miles from the city. The low rock-fill diversion structure is located in the ~~NE~~NE¹/₄ of Section 3, T. 46 N., R. 1 W. Water is conveyed to a 500,000 gallon distribution reservoir in St. Maries by approximately 44,000 feet of 12-inch steel pipeline, reportedly constructed in 1937.

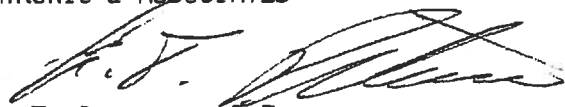
Water is diverted from Rochet creek at a nearly constant rate of approximately 2.4 mgd. We measured the diversion rate with a pitot tube near the diversion works. Measurements are probably accurate within a plus or minus ten percent. When the system demands are less than the diversion rate, water is spilled at the distributing reservoir. The peak hour rate of system demand exceeds the capacity of the 12-inch pipeline and the difference is made up by flows from the reservoir.

We also measured the inflow at the .5 mg reservoir at approximately 2 mgd. The difference is attributed to leakage, upstream users, and measurement error. With the present facilities it is essential that the Rochet creek pipeline is not throttled at the downstream end. The resulting increase in pressure causes failure of the old 12-inch pipeline.

I trust this information will be helpful to you. If there is any additional information we can supply, please advise.

Very truly yours,

CHRONIC & ASSOCIATES


A. T. Peterson, P.E.

ATP:cs

cc: City of St. Maries

91-2021

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