

RECEIVED

MAY 25 2022

IDWR / NORTH

STATE OF IDAHO 86278
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

Ident. No. 85-15837

1. Name of applicant(s) JOAN WITTMAN and/or MARK WITTMAN Phone 2085538709
 Name connector (check one): ☐ and ☐ or ☒ and/or
 Mailing address 6045 CACTUS LN City LEWISTON
 State ID ZIP 83501-5197 Email MARKWITTMAN5499@GMAIL.COM
2. Name of representative, if any _____ Phone _____
 Mailing address _____ City _____
 State _____ ZIP _____ Email _____
- a. ☐ Send all correspondence for this application to the representative and not to the applicant OR
☐ Send original correspondence to the applicant and copies to the representative.
- b. ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant OR
☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation.
3. Source of water supply GROUNDWATER which is a tributary of _____
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
35N	06W	23			NE	SE	NEZ PERCE	GROUNDWATER	D0046072

5. Water will be used for the following purposes:
- Amount 0.04 CFS for DOMESTIC purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.20 CFS for IRRIGATION purposes from 2/15 to 11/30 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.03 CFS for STOCKWATER purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
6. Total quantity to be appropriated is (a) 0.20 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. GROUNDWATER WELL WITH PUMP AND PIPES TO WATER USE.
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 12. For dams 10 feet or more in height AND having a storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☒ No
- c. Proposed well diameter is 8 inches; proposed depth of well is 404 feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
- e. If well is already drilled, when? 2/22/2007; drilling firm WITTWELL DRILLING;
 well was drilled for (well owner) JOAN DUNN; Drilling Permit No. 845316

For Department Use

Received by je Date 5-25-22 Time _____ Preliminary check by _____
 Fee \$ 16000 Receipted by je Receipt No. N039773 Date 5-25-22
12500 Well Upgrade Fee

8. Description of proposed uses (if irrigation only, go to item 9):
- a. Hydropower; show total feet of head and proposed capacity in kW. _____
 - b. Stockwatering; list number and kind of livestock. 51 HEAD MIXED STOCK
 - c. Municipal; must complete and attach the Municipal Water Right Application Checklist.
 - d. Domestic; show number of households 1 HOME WITH SHOP, IRRIGATION ON SEPARATE COMPONENT.
 - e. Other; describe fully. _____

9. Description of place of use:
- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
 - b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
35N	06W	23													D/S			D/S	
															6.5			2.4	8.9
35N	06W	24										D/S	D/S						
												1.0	0.1						1.1

Total number of acres to be irrigated: 10

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? 85-15768 uses a separate groundwater source for stockwater use, and for a small portion of overlapping irrigation acreage with this application.
11. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? APPLICANT
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: N/A
12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. APPLICANT WANTS TO SECURE WATER RIGHTS FROM GROUNDWATER FOR 1 HOME DOMESTIC W/SHOP, STOCKWATER USE, AND FOR IRRIGATION UP TO 10 ACRES. THIS FILING OVERLAPS SOME IRRIGATION ACREAGE FROM WR 85-15768, BUT IS FILED ON DUE TO FUTURE PLANS TO SELL A PORTION OF THE PROPERTY WHICH WILL NEGATE ACCESS TO THE WELL FOR WR 85-15768.
13. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).
14. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map or maps clearly identifying the proposed point of diversion, place of use, section #, township & range. The map scale shall not be less than two (2) inches equal to one (1) mile.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.


 Signature of Applicant
MARK A. WITMAN
 Print Name (and title, if applicable)


 Signature of Applicant
Joanie Witman
 Print Name (and title, if applicable)



Legend

-  WR 85-15768 irrigation acreage
-  Township/Range
-  Sections
-  QQ

0 0.0175 0.035 0.07 Miles



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Well ID No. _____
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D 0046022
DRILLING PERMIT NO. 845316
Water Right or Injection Well No. _____



2. OWNER:
Name Joan Dunn
Address 4066 Lucky Lane
City Lewiston State ID Zip 83501

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 35 North ☒ or South ☐
Rge. 6 East ☐ or West ☒
Sec. 23 SE 1/4 NW 1/4
Gov't Lot 6 County Nez Perce
Lat: _____ Long: _____
Address of Well Site Lower Tammany Crk. Rd.
City Lewiston
Lt. _____ Blk. _____ Sub. Name Tammany View Estates

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES
Seal Material Bentonite From 0 To 37 Weight / Volume 400lbs Seal Placement Method Dry
Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 37
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:
Diameter From To Gauge Material Casing Liner Welded Threaded
8 +1 37 250 Steel ☒ ☐ ☒ ☐
6 -5 404 160 PVC ☐ ☒ ☐ ☐
Length of Headpipe _____ Length of Tailpipe _____
Packer ☒ Y ☐ N Type Shank Trap

9. PERFORATIONS/SCREENS PACKER TYPE
Perforation Method SAW
Screen Type & Method of Installation
From To Slot Size Number Diameter Material Casing Liner
384 404 1/8x8 36 6 PVC ☐ ☒
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

10. FILTER PACK
Filter Material From To Weight / Volume Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
312 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

12. WELL TESTS:
☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian
Yield gal./min. Drawdown Pumping Level Time
approx 30+ _____ 394 1 hr.

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment) Water
Depth first Water Encounter 344

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10	0	28	overburden		☒
10	28	37	basalt, firm		☒
8	37	87	basalt, firm		☒
8	87	110	soft basalt		☒
8	110	163	basalt, firm		☒
8	163	172	soft basalt		☒
8	172	174	basalt, firm		☒
8	174	175	shale		☒
8	175	191	basalt, firm		☒
8	191	241	clay & shale		☒
8	241	247	porous basalt		☒
8	247	404	basalt, firm		☒

RECEIVED
MAR 13 2007
IDWR/North

Completed Depth 404 (Measurable)
Date: Started 2/14/07 Completed 2/22/07

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name WIT Well Drilling Firm No. 58
Principal Driller Roger W. W. Date 2/24/07
and _____ Date _____
Driller or Operator II _____ Date _____
Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

35 N 6W 23

Memorandum

To: Adam Frederick, Water Rights Supervisor
From: Daniel Sturgis, Technical Hydrogeologist
Date: June 15, 2022
Re: Water Right 95-2112 Assessment

Introduction and Purpose

Application for Water Right 95-2112 includes changing the beneficial use of an existing well from domestic exempt to domestic, irrigation, and stock water. The water right application is for a total diversion rate of 0.20 cfs (90 gpm) and is located within Subarea A of the Lewiston Plateau Ground Water Management Area (Figure 1).

The Lewiston Plateau Groundwater Management Plan requires new water right allocations in Subarea A to be limited to the Grande Ronde Basalts. The purpose of this memo is to assess the construction and geology of the existing well and potential impacts of the water right on other existing wells in the area.

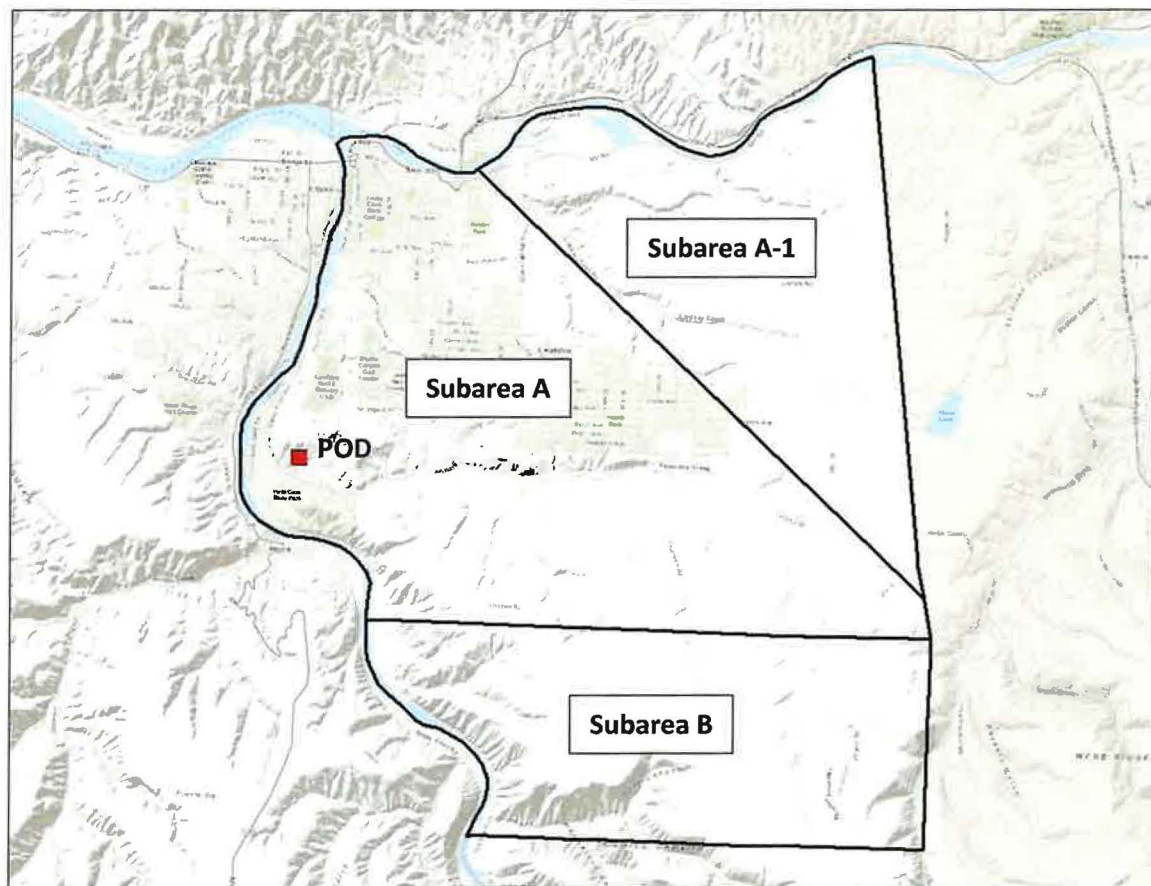


Figure 1. Lewiston Plateau Ground Water Management Area (GWMA) and Point of Diversion (POD).

Well Geology and Construction

The well associated with the water right application is Tag No. D0046072. The well was drilled in 2007 as a domestic well. The total depth of the well is 404 feet and is completed in the Grande Ronde Basalts. The seal depth is 37 feet. Table 1 summarizes the geology of the well. The driller did not identify water in the Wanapum Basalts.

Table 1. Geology of Well D0046072

Depth	Description	Geological Unit
0	Ground Surface	None
28	Overburden Sediments	Sweetwater Sediments
174	Basalt	Wanapum Basalt
175	Shale	Wanapum Interbed
191	Basalt	Wanapum Basalt
241	Clay and Shale	Vantage Interbed
404	Basalt	Grande Ronde Basalts

Drawdown Estimates

To assess the potential drawdown effects the water right may have on other wells in the area, the hydraulic properties of the aquifer must first be estimated. This can be accomplished by using the specific capacity of the well as observed during pumping. Driscoll (1986) provides the following equation to estimate transmissivity of a confined aquifer based on pumping rate and measured drawdown.

$$\frac{Q}{s} = \frac{T}{2000}$$

where,

Q = pumping rate (gallons/minute)

s = drawdown (feet)

T = transmissivity (gpd/ft)

Based on information available from a field exam and water level monitoring data for a nearby well (D0067672). The field exam indicates well D0067672 pumps at a rate of 25-gpm. Water level monitoring data suggests about 1.8 feet of drawdown occurs at this well when the pump turns on. Using the above equation, I estimate the transmissivity of the POD well to be approximately 3,820 ft²/day. Storativity values for a confined aquifers can typically range from about 0.00001 to 0.001 (Fetter, 2001). I assumed a storativity value of 0.0001 for drawdown estimates.

Figure 2 shows the estimated drawdown effects of the water right based on the Theis (1935) equation using the estimated hydraulic properties of the aquifer. As shown in Figure 2, drawdown 5,000 feet from the well is less than 1-ft after 24 hours of pumping at the rate of 90 gpm.

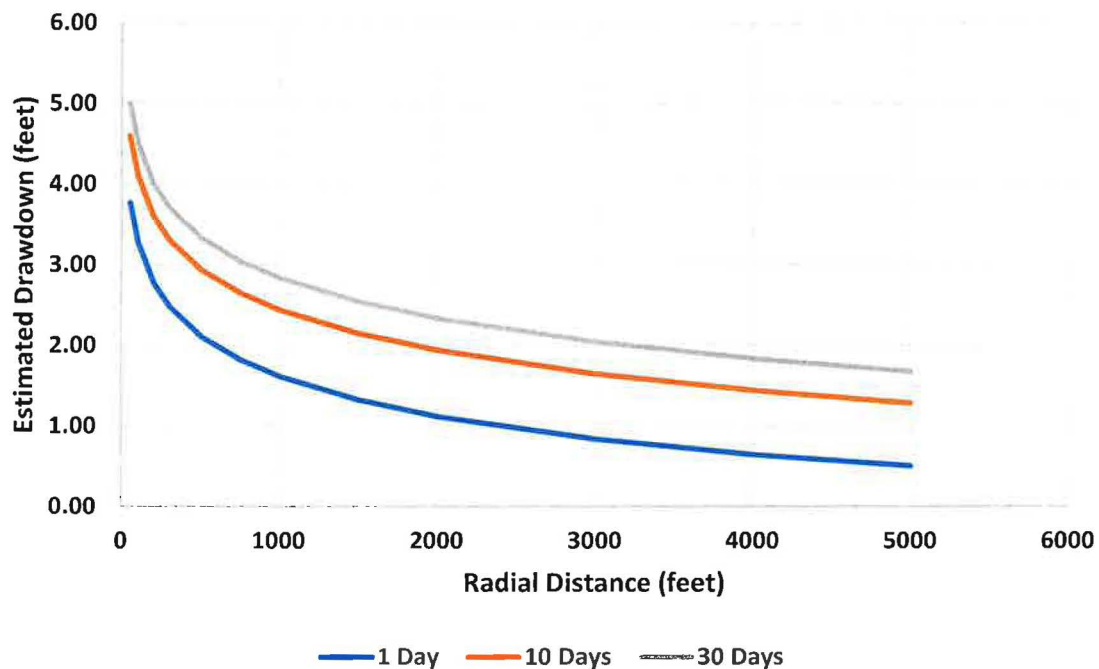
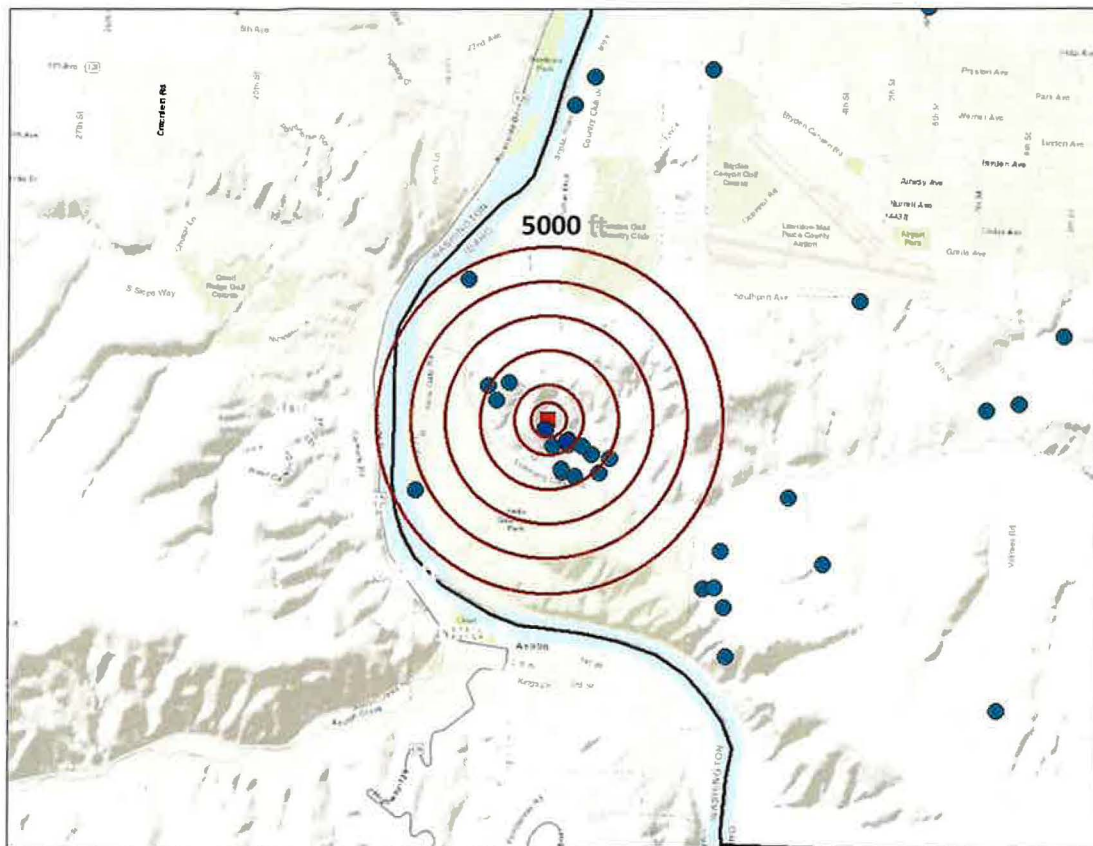


Figure 2. Estimated drawdown with distance from the point of diversion for select pumping durations. Note: Pumping rate: 90 gpm; Transmissivity: 3820 ft²/day; Storativity: 0.0001.

Existing Wells

There are 13 wells within a 5,000-ft radius from the water right application POD. Most of the wells are within 2,500-ft of the POD, with three wells within 1,000-ft. Based on well log information for the wells within 5,000 feet of the POD, wells can have approximately 40 feet to over 200 feet of water in the well.



Observed Water Levels

Water level records are available from two wells located near the water right application POD (Figure 4). Hydrographs are provided in Figure 5. These hydrographs show water levels in the vicinity of the POD fluctuate with seasonal pumping in the Grande Ronde. The records appear to be relatively stable, though show a five-foot drop as a response to increased pumping of the Grande Ronde during the dry spring and summer of 2021.

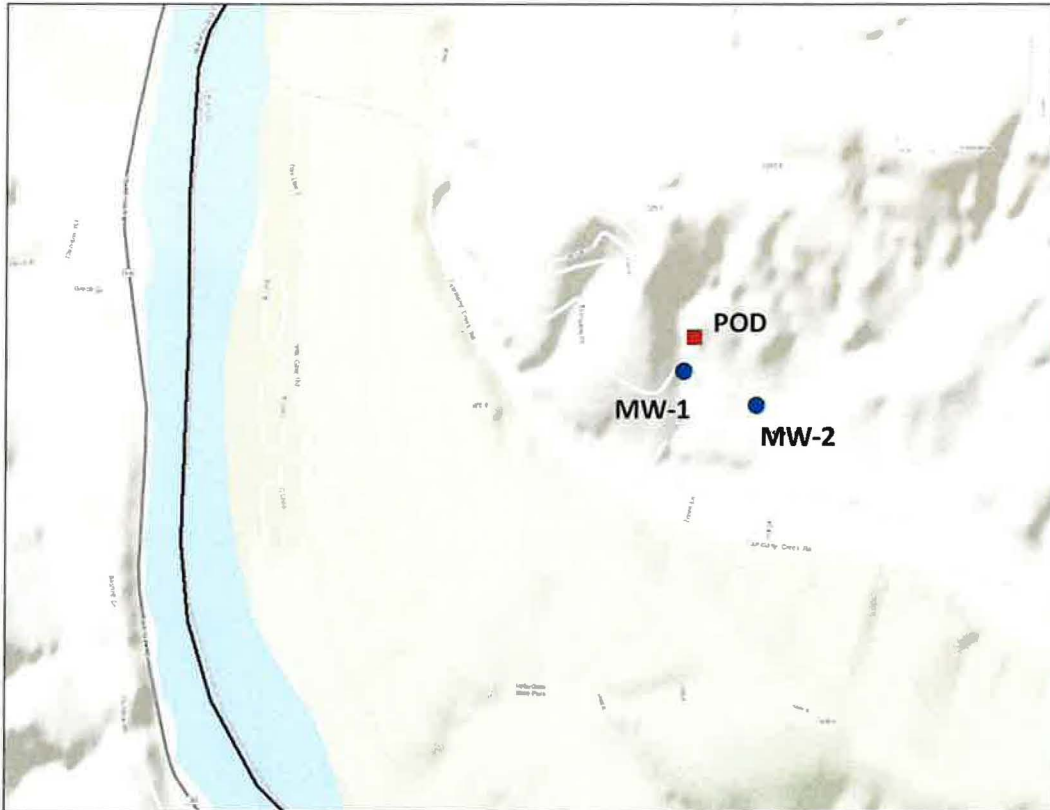


Figure 4. Location of water right application POD and IDWR monitoring wells.

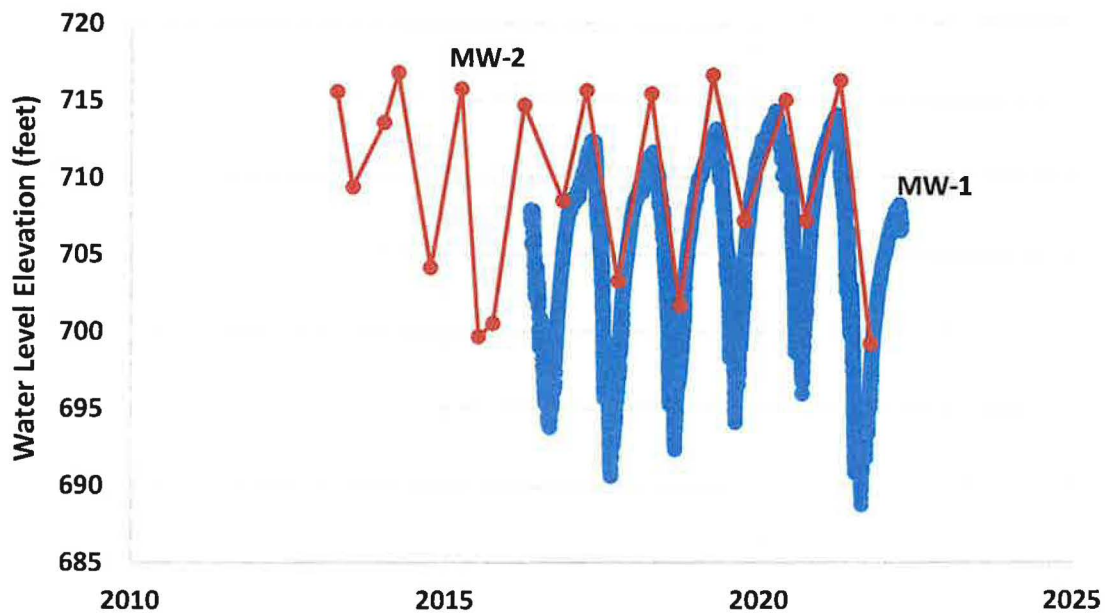


Figure 5. Water level data for select monitoring wells.

Conclusions

Based on a review of available hydrogeologic data, and information provided in the water right application, there appears to be minimal potential effects on existing wells in the area. The well associated with the water right application is completed in the Grande Ronde Basalt, consistent with the policies of the Lewiston Plateau GWMA Plan.

Alleman, Tammy

From: Alleman, Tammy
Sent: Monday, July 11, 2022 10:05 AM
To: 'Alison Lebeda'; 'Alison Tompkins'; 'Barney Metz (barneymetz@loid.net)'; 'Bryan Hasenoehrl (bryanbloomers.bh@gmail.com)'; 'Cory Baune (cbaune@jub.com)'; 'Joe Kaufman (joekaufman@cityoflewiston.org)'; 'John Loffredo (johnl@nezperce.org)'; 'Ken Clark'; 'LynnR@co.nezperce.id.us'; 'Michael Camin (Michael.Camin@deq.idaho.gov)'; 'redpheasantwater@gmail.com'; 'Stuivenga Vessey Drilling'; 'Ted Zmak (tedzmak@hotmail.com)'
Subject: Request for Comments for WR#85-15837
Attachments: 85-15837 Application for Permit.pdf

Dear Interested Parties:

The Department of Water Resources is seeking written comment and/or recommendations from your agency regarding the above referenced Water Right Permit application. You can find copies of the application at: <http://www.idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx>.

This office can publish notice of the application as soon as the initial review is completed; therefore, your prompt response to this request is appreciated. If your agency desires to formally protest the approval of the application(s), you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee within 10 days after final publication. **The deadline for comments on the applications is August 8, 2022.**

Please contact the Northern Region Office at (208) 762-2800 if you have any questions regarding the Permit application.

Thank you,

Tammy



Tammy Alleman | Administrative Assistant
Idaho Department of Water Resources
Northern Regional Office
7600 N Mineral Drive, Suite 100
Coeur d'Alene, ID 83815-7763
Phone: (208) 762-2800



IDAHO DEPARTMENT OF
WATER RESOURCES

Northern Region • 7600 N Mineral Drive, Suite 100 • Coeur D'Alene, ID 83815-7763
Phone: 208-762-2800 • Fax: 208-762-2819 • Email: northerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

July 8, 2022

MARK WITTMAN
JOAN WITTMAN
6045 CACTUS LN
LEWISTON, ID 83501-5197

RE: Application for Permit No. 85-15837

Dear Applicants:

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the LEWISTON TRIBUNE on 7/21/2022 and 7/28/2022. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely,

Tammy Alleman
Administrative Assistant

Alleman, Tammy

From: Alleman, Tammy
Sent: Friday, July 8, 2022 11:28 AM
To: legals@lmtribune.com
Subject: Legal Notice
Attachments: Legal Notice for 85-15837 & 86-12155.docx

Please publish the enclosed legal notice in the **Lewiston Tribune** on the dates indicated **July 21st & July 28th, 2022** (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

Please send a proof once you have the article ready for print for our review.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before **August 8, 2022**. Your cooperation is appreciated.

Thank you,

Tammy



Tammy Alleman | Administrative Assistant
Idaho Department of Water Resources
Northern Regional Office
7600 N Mineral Drive, Suite 100
Coeur d'Alene, ID 83815-7763
Phone: (208) 762-2800

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

85-15837

MARK WITTMAN
JOAN WITTMAN
6045 CACTUS LN
LEWISTON, ID 83501-5197
Point of Diversion NESE
S23 T35N R06W
NEZ PERCE County
Source GROUND WATER
Use: DOMESTIC
01/01 to 12/31 0.04 CFS
Use: STOCKWATER
01/01 to 12/31 0.03 CFS
Use: IRRIGATION
02/15 to 11/30 0.2 CFS
Total Diversion: 0.2 CFS
Date Filed: 05-26-2022
Place Of Use: DOMESTIC, IRRIGATION, STOCKWATER
T35N R06W S23
NESE, SESE
Place Of Use: DOMESTIC, IRRIGATION, STOCKWATER
T35N R06W S24
NWSW, SWSW
Total Acres: 10

86-12155

DIXIE ANN WOLFF
533 PRESTON AVE
LEWISTON, ID 83501-4338
Point of Diversion L16(SENESSE)
S6 T36N R03W
NEZ PERCE County
Source SPRING
Tributary SINKS
Use: DOMESTIC
01/01 to 12/31
Total Diversion: 0.04 CFS
Date Filed: 05-16-2022
Place Of Use: DOMESTIC
T36N R03W S5
L7(NESE), L7(NWSE), SWNE, L8(SENESSE)

Permits will be subject to all prior water rights. For additional information concerning the property location, contact the Northern office at (208)762-2800; or for a full description of the right(s), please see <https://idwr.idaho.gov/apps/ExtSearch/WRAApplicationResults/>. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Northern Region, 7600 N MINERAL DR STE 100, COEUR D'ALENE ID 83815-7763 together with a protest fee of \$25.00 for each application on or before 8/8/2022. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director
Published on 7/21/2022 and 7/28/2022

Memorandum

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From: Daniel Sturgis, Technical Hydrogeologist
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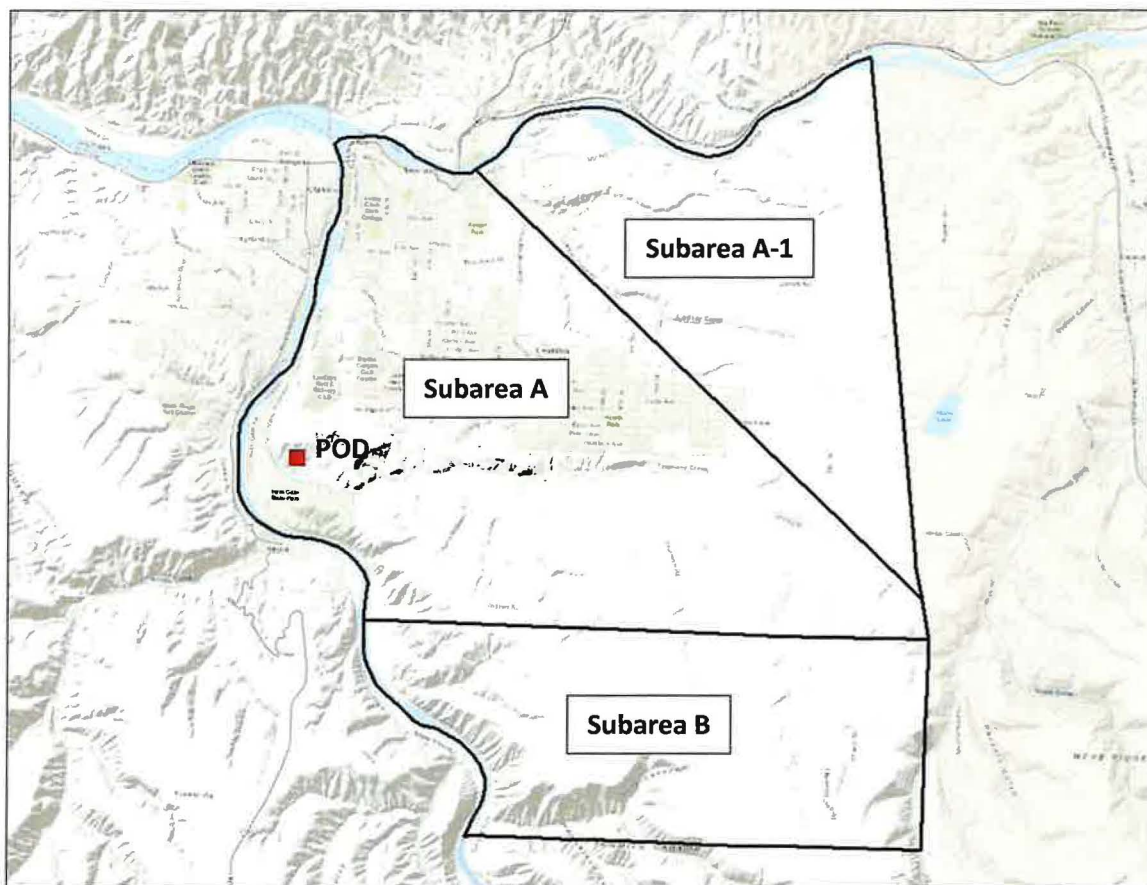


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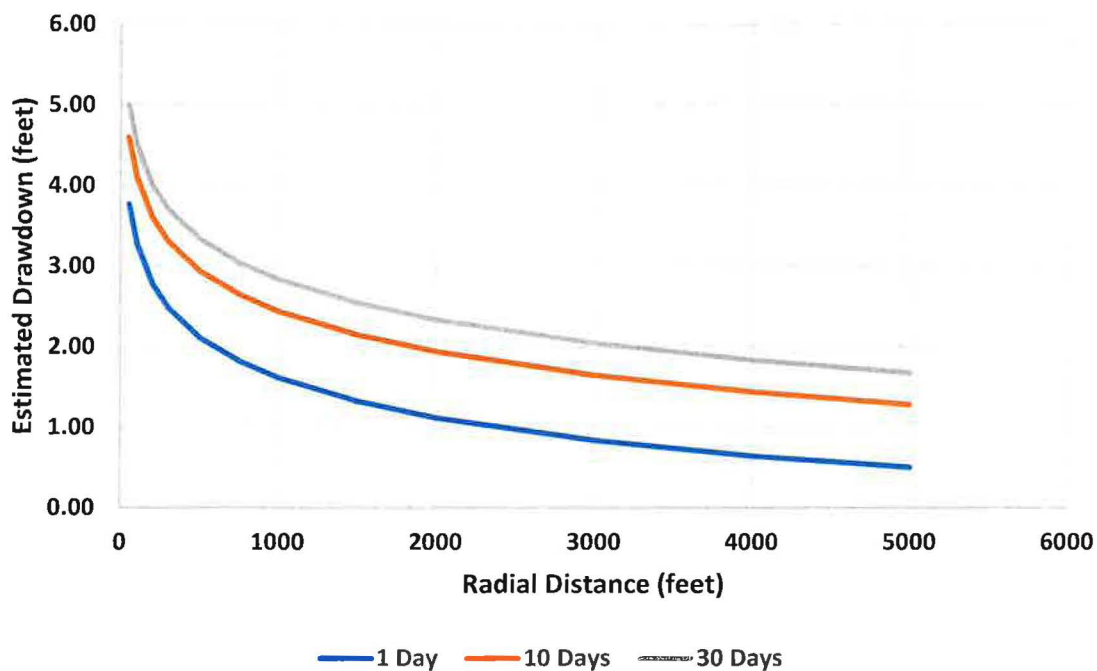


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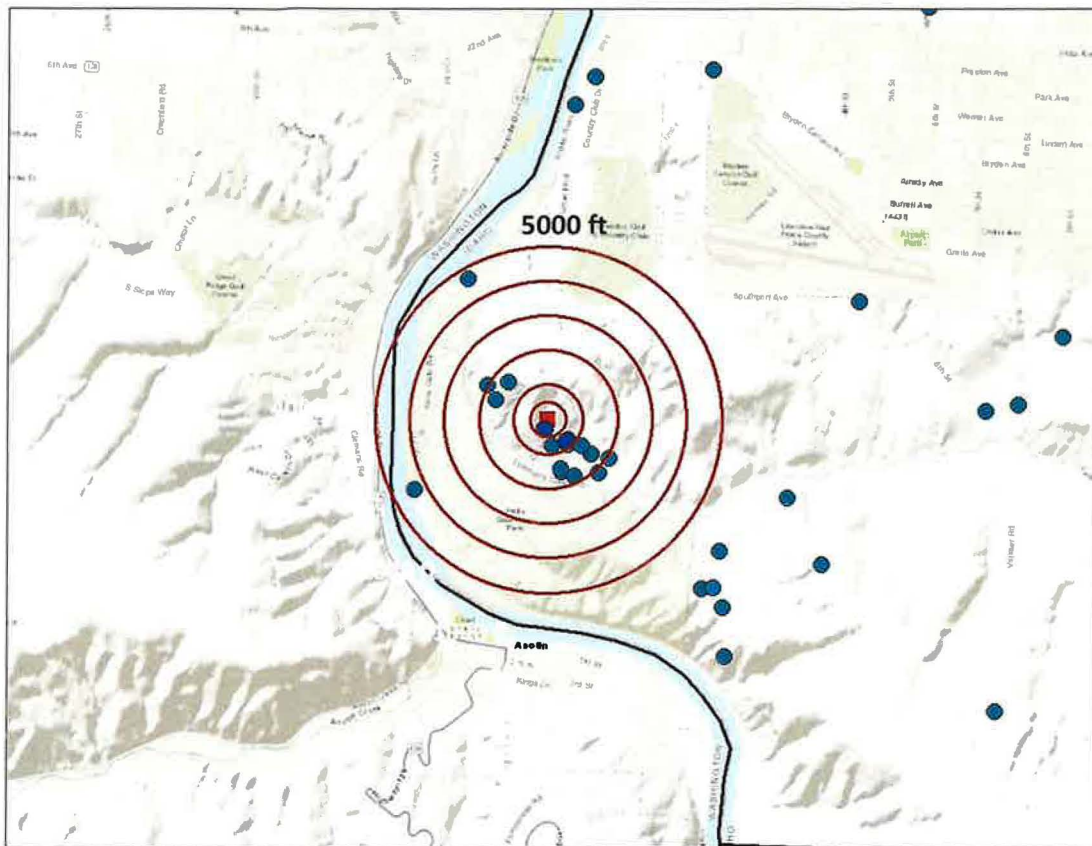


Figure 3. Location of existing wells (blue dot) in the vicinity of the water right POD (red square). Radial distances are at 500 ft, 1000 ft, 2000 ft, 3000 ft, 4000 ft, and 5000 ft.

Observed Water Levels

Water level records are available from two wells located near the water right application POD (Figure 4). Hydrographs are provided in Figure 5. These hydrographs show water levels in the vicinity of the POD fluctuate with seasonal pumping in the Grande Ronde. The records appear to be relatively stable, though show a five-foot drop as a response to increased pumping of the Grande Ronde during the dry spring and summer of 2021.

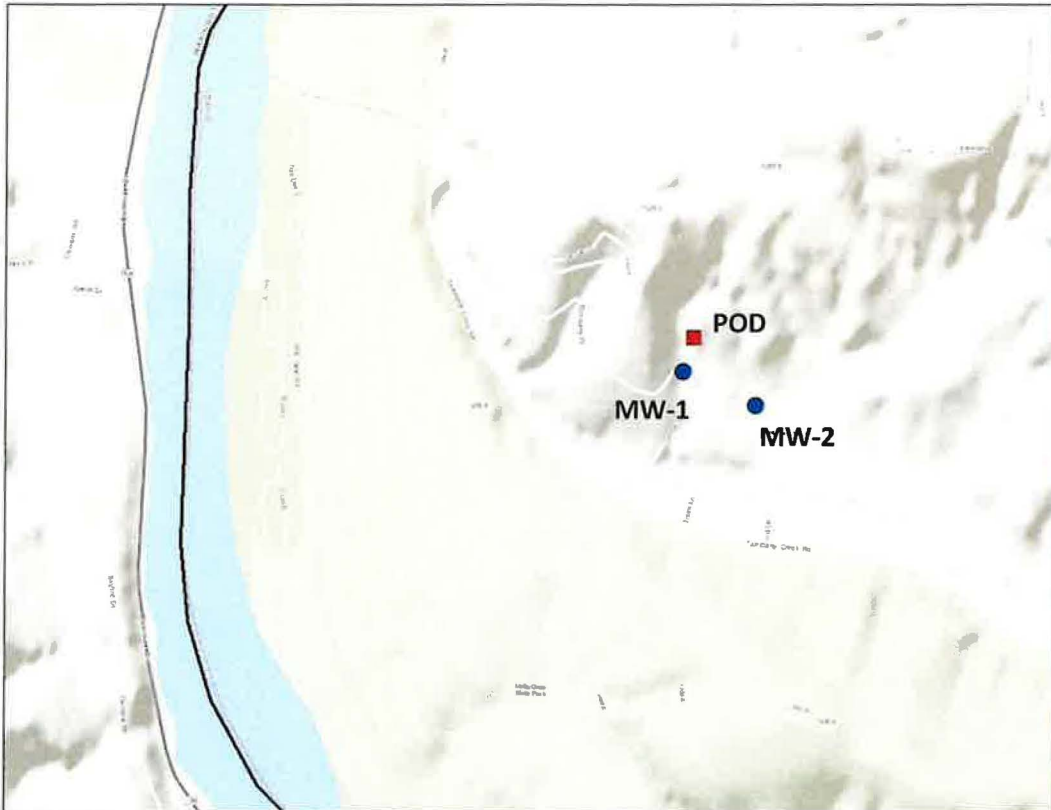


Figure 4. Location of water right application POD and IDWR monitoring wells.

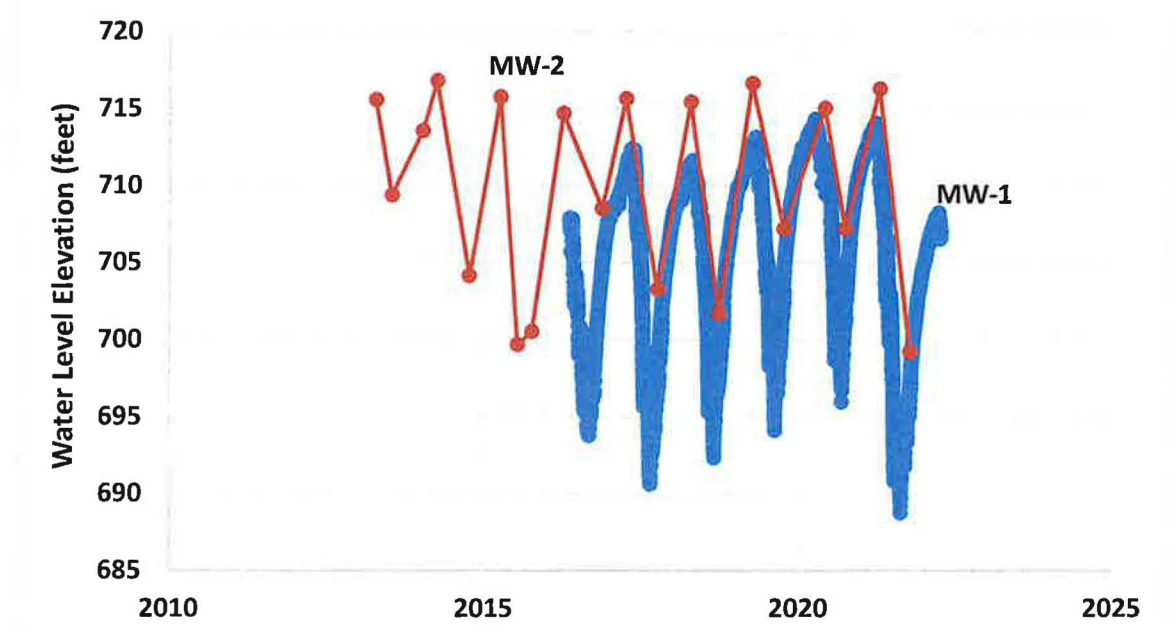


Figure 5. Water level data for select monitoring wells.

Conclusions

Based on a review of available hydrogeologic data, and information provided in the water right application, there appears to be minimal potential effects on existing wells in the area. The well associated with the water right application is completed in the Grande Ronde Basalt, consistent with the policies of the Lewiston Plateau GWMA Plan.