

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 97-9065
Exam Date: 02/27/2024

1. Current Owner:
DELISA STEIN 15073 N NIXON LOOP RATHDRUM ID 83858-8284
2. Accompanied by: In-Office
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

Method of Determination: application and permit

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: _____ NA _____

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: _____ NA _____

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER NE¼ NW¼, Sec. 18, Twp 56N, Rge 05W, B.M. BONNER County

Method of Determination: application, permit and ArcMap

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	05W	18					X												

Method of Determination: application, permit and ArcMap

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

☒

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

☐ Aerial Photo Attached (required for irrigation of 10+ acres).

☐ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R} \text{ and } V_{D.R} =$$

2. Volume Calculations for Other Uses: domestic- in-house use and up to ½ acre of irrigation. 1.2 af per Administrative Application Processing Memo # 22

G. NARRATIVE/REMARKS/COMMENTS: This permit qualified for an in-office exam. ArcMap and Bonner County show dwelling on property and list permit holder as current owner. There are no overlapping rights or claims. This is a groundwater right and the well was drilled in 2022. The use is for in-house and up to ½ acre of irrigation. Remove condition 046 regarding the well drilling requirements.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	1 /1 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION

Jean Hersley -

Field Examiner's Name Jean Hersley Date 2-28-24

Reviewer PH Date 3/1/24

97-9065

2845 Freeman Lake



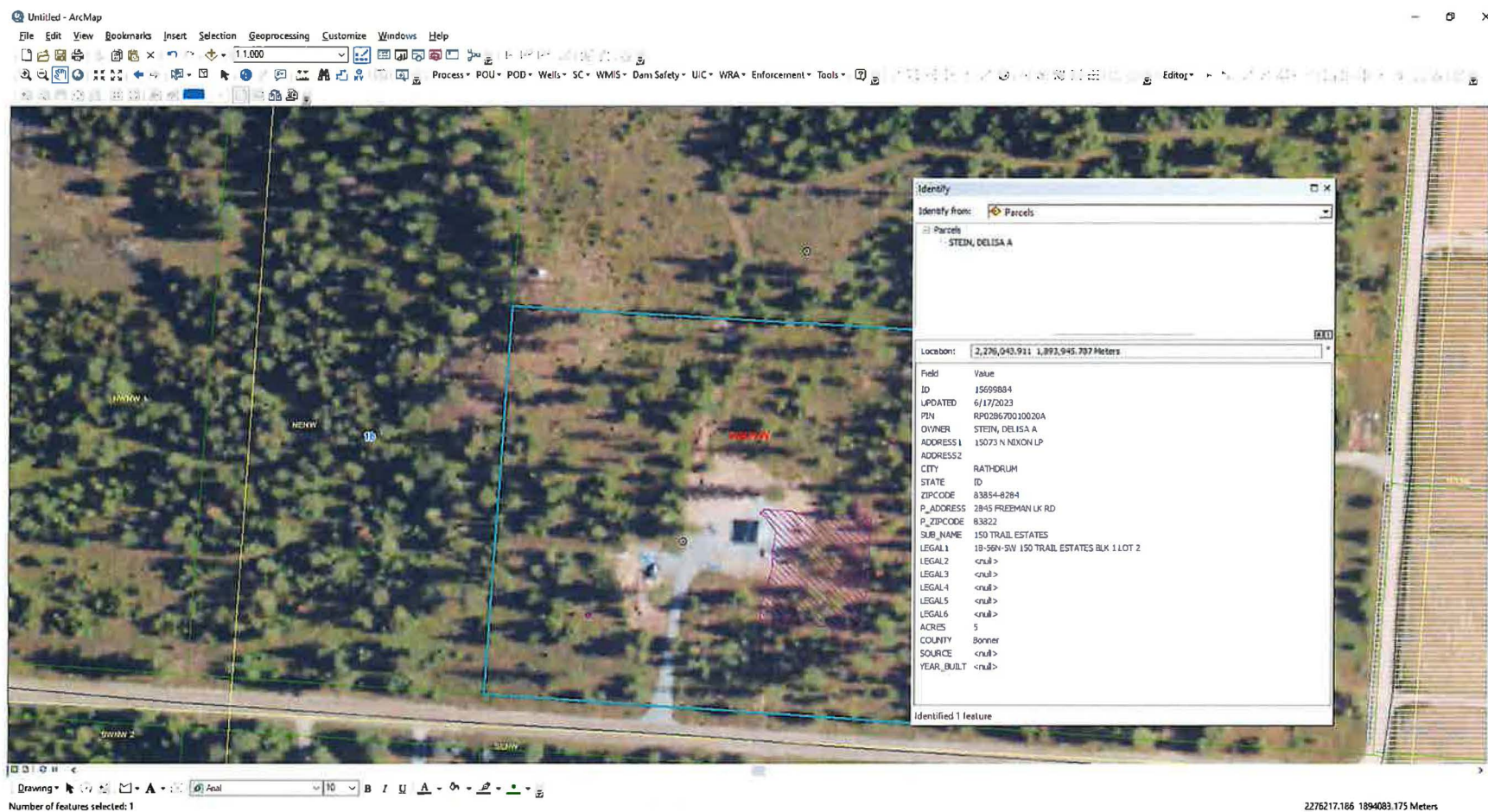
Parcel

PIN	RP028670010020A
Owner1	Stein, Delisa A
Owner2	
Property Class Description	515-Land resid rural subdv vec
Tax Code Area	950000
Last Assessed Value	211222
Acres	5.001
Legal Description	18-56N-5W 150 TRAIL ESTATES BLK 1 LOT 2
Deed1:	965063
Deed2:	982116
Deed3:	966133
Deed4:	
Deed5:	

1:564

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Bonner County shows dwelling on property and lists permit holder as current owner.



ArcMap(2023_06m_CCMs) shows dwelling on property and lists permit holder as current owner.

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED

JUN 27 2022

1. WELL TAG NO. D 0094051
Drilling Permit No. 905389
Water right or injection well # _____2. OWNER:
Name DELISA STEIN
Address 15073 N. NIXON LOOP
City RATHBURN State IO Zip 838583. WELL LOCATION:
Twp 56 North ☒ or South ☐ Rge. 5 East ☐ or West ☒
Sec. 18 1/4 NE 1/4 NW 1/4Gov't Lot _____ County BANNER
Lat. 48 ° 12.4255 (Deg. and Decimal minutes)
Long -117 ° 00.8867 (Deg. and Decimal minutes)
Address of Well Site FREEMAN LAKE RD. City OLDTOWN

(Give at least name of road - distance to road or landmark)

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other _____5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____7. SEALING PROCEDURES:
Seal material From (ft) To (ft) Quantity (lbs or ft³) Placement method/procedure
CEMENT 0 38 1000 LBS. OVERBORE.
CHIP DRY POUR8. CASING/LINER:
Diameter (nominal) From (ft) To (ft) Gauge/Schedule Material Casing Liner Threaded Welded
6 12 58 .250" STEEL ☒ ☐ ☐ ☒
4 20 460 SCH 40 PVC ☐ ☒ ☐ ☐
 ☐ ☐ ☐ ☐
 ☐ ☐ ☐ ☐Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 589. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type PVC
Method of installation SET ON BOTTOMFrom (ft) To (ft) Slot size Number/ft Diameter (nominal) Material Gauge or Schedule
480 460 .070" 4 PVC SCH 40.Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____10. FILTER PACK:
Filter Material From (ft) To (ft) Quantity (lbs or ft³) Placement method
 11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device _____12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 180 IDWR / NORTH 180
Static water level (ft) 180
Water temp. (°F) COLD Bottom hole temp. (°F) COLD
Describe access port BOLT ON CAPWell test: Test method:
Drawdown (feet) Discharge or yield (gpm) Test duration (minutes) Pump Bailer Air Flowing artesian
480 2.5 60 ☐ ☐ ☒ ☐Water quality test or comments: GOOD

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
<u>10</u>	<u>0</u>	<u>8</u>	<u>SANDY CLAY & COBBLES</u>		☒
	<u>8</u>	<u>34</u>	<u>SANDY CLAY</u>		☐
	<u>34</u>	<u>38</u>	<u>SOFT BROWN SHALE</u>		☐
<u>8</u>	<u>38</u>	<u>58</u>	<u>SOFT BROWN SHALE</u>		☐
<u>6</u>	<u>58</u>	<u>130</u>	<u>FIRM BROWN SHALE</u>		☐
	<u>130</u>	<u>180</u>	<u>GRAY SHALE w/ BROWN</u>		☐
	<u>180</u>	<u>225</u>	<u>GRAY SHALE w/ QUARTZ</u>	☒	
			<u>1/2 GPM</u>		
	<u>225</u>	<u>396</u>	<u>GRAY SHALE</u>		☒
	<u>396</u>	<u>426</u>	<u>GRAY SHALE w/ FEATURES</u>	☒	
			<u>2 GPM</u>		
	<u>426</u>	<u>480</u>	<u>GRAY SHALE</u>		☒

208-263-5974

Mark Pitts
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North Idaho
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Complete Systems • From the Well To The House

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Completed Depth (Measurable): 480'
Date Started: 5/27/22 Date Completed: 6/2/2214. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.Company Name AAA SWEETWATER DRILLING Co. No. 509Principal Driller Mark Pitts Date 6-22-22Driller [Signature] Date 6/14/22

Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.