

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9774

Exam Date: 10/20/2020

1. Current Owner:
THOMAS S WALTON 320 MEADOW LN SAGLE ID 83860-9149 AND/OR
SHARON K WALTON 320 MEADOW LN SAGLE ID 83860-9149
2. Accompanied by: In house exam
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 SE¼ NE¼, Sec. 9, Twp 56N, Rge 02W, B.M. BONNER County

Method of Determination: Application and Permit

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	02W	9				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:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: Domestic use for 2 homes, but limited to ½ acre of irrigation. 1.2 Af for one home with irrigation and 0.6 af for the other home, indoor use only per Application Processing Administrative memo # 22. Total of 1.8 af.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Bonner County confirm 2 dwellings on property and list Walton as current owner. The permit is for 2 homes, a house and mobile home, and ½ acre of irrigation. Source is a well that was drilled in 1982. No GPS coordinates on well driller's report. The total diversion volume will be 1.8 af. 1.2 for 1 home with ½ acre of irrigation and 0.6 for the other home. There are no measuring device or fish screen requirements. Removed condition 046.

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	01/01 to 12/31	0.06 CFS	1.8 AF
<u>Totals:</u>		0.06 CFS	1.8 AF

2. Recommended Amendments

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

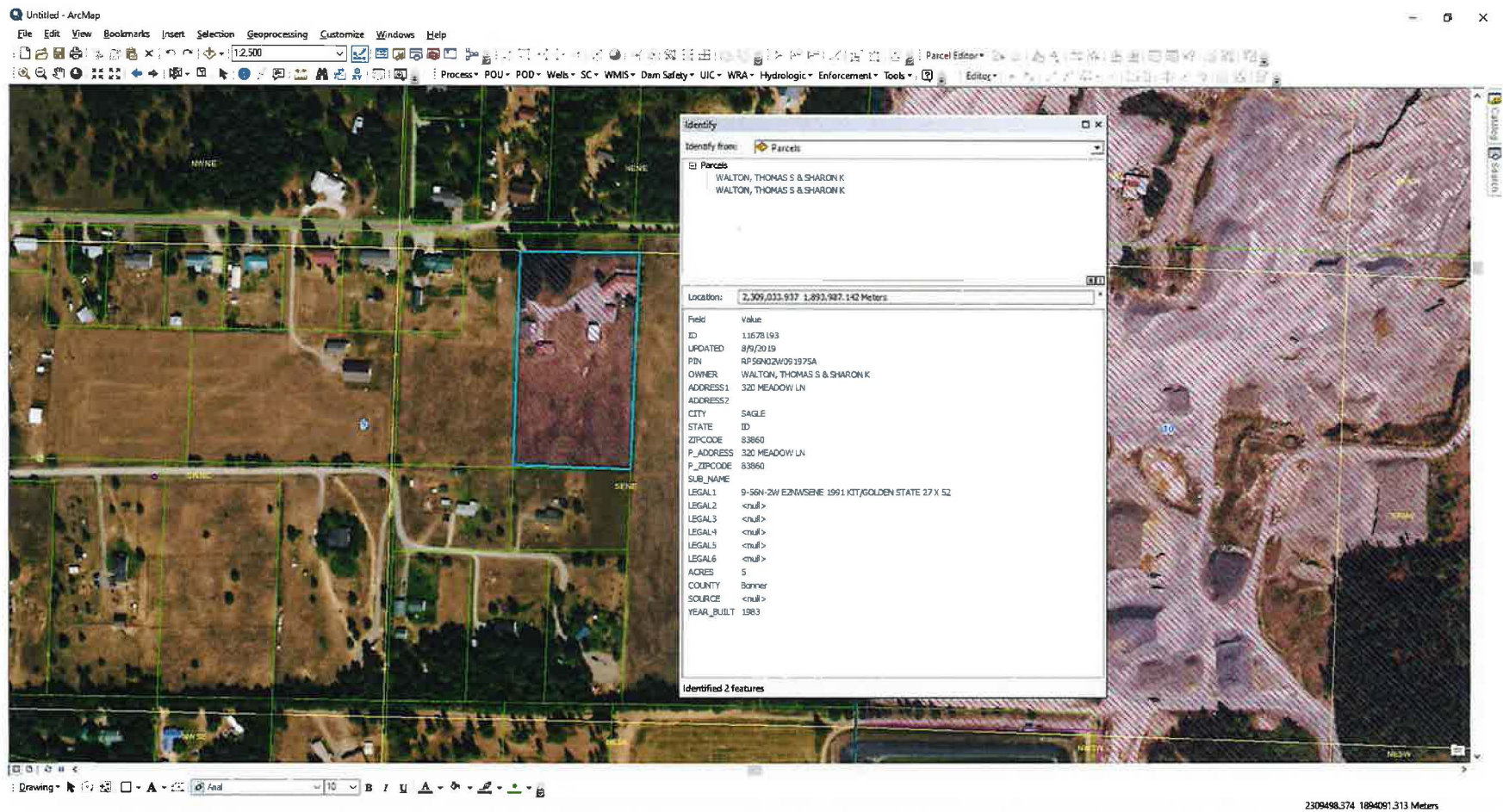
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION

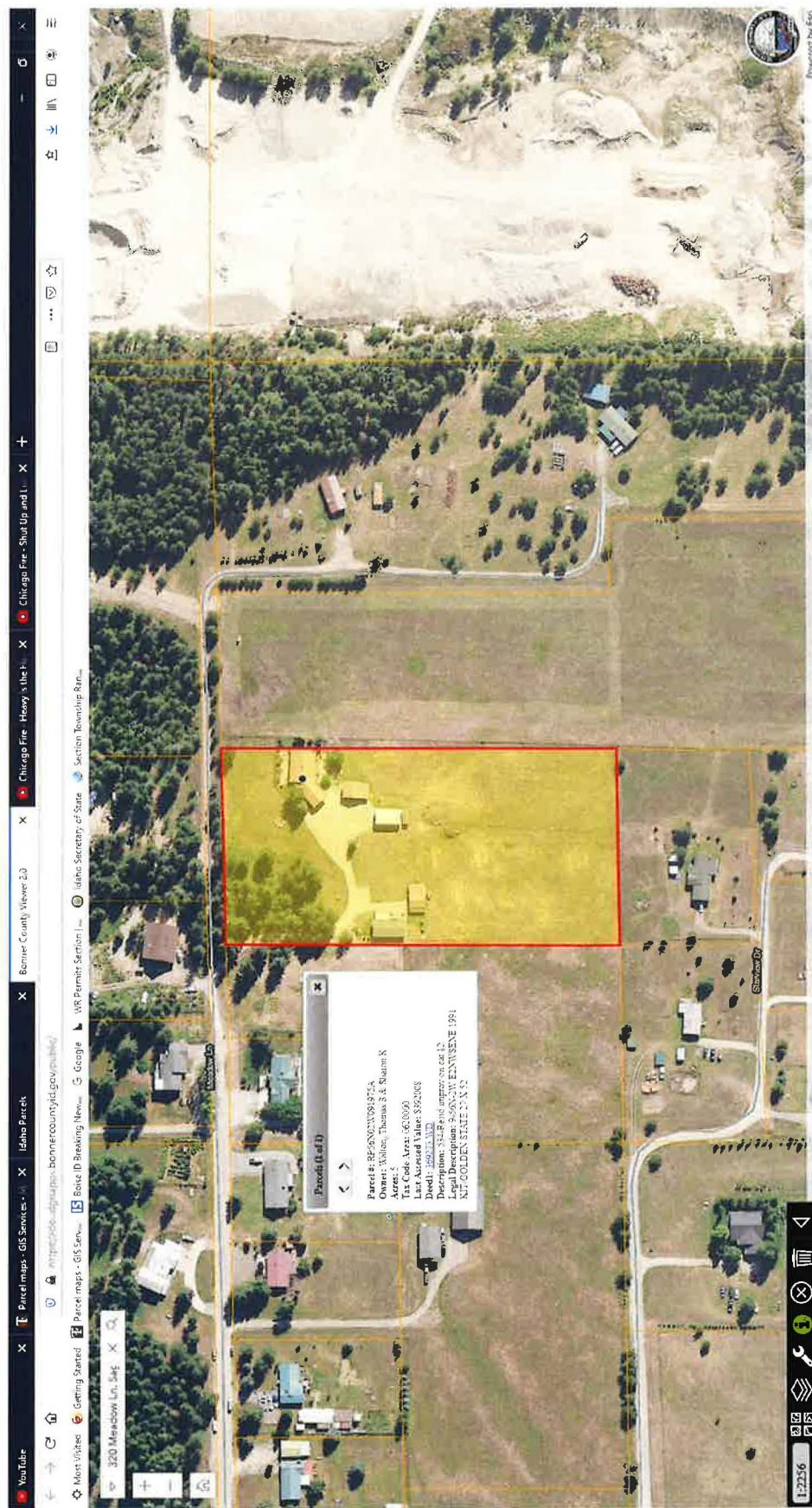
Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 10-20-2020

Reviewer Angela M. Gumm Date 10/20/2020

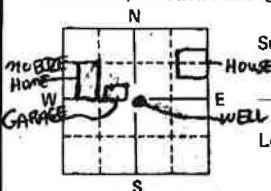


ArcMap shows 2 homes on the property and lists the Walton's as current owners.



Bonner County shows 2 homes on the property and lists Walton's as current owner.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Gerald Garrison</u> Address <u>528⁵ Boyer Sandpoint, Ida 83864</u> Owner's Permit No. <u>96-82-N-34</u>		7. WATER LEVEL Static water level <u>108</u> feet below land surface. Flowing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: <input type="checkbox"/> Valve <input type="checkbox"/> Cap <input type="checkbox"/> Plug Temperature _____ °F. Quality _____																																																																	
2. NATURE OF WORK <input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepened <input type="checkbox"/> Replacement <input type="checkbox"/> Abandoned (describe method of abandoning) _____		8. WELL TEST DATA <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Air <input type="checkbox"/> Other _____																																																																	
3. PROPOSED USE <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Waste Disposal or Injection <input type="checkbox"/> Other _____ (specify type) _____		<table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>6 Gpm</u></td><td><u>120'</u></td><td><u>3 hrs</u></td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>6 Gpm</u>	<u>120'</u>	<u>3 hrs</u>																																																										
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4. METHOD DRILLED <input type="checkbox"/> Rotary <input type="checkbox"/> Air <input type="checkbox"/> Hydraulic <input type="checkbox"/> Reverse rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Dug <input type="checkbox"/> Other _____		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td><u>6</u></td><td><u>0</u></td><td><u>8</u></td><td><u>Sand</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>8</u></td><td><u>17</u></td><td><u>Sand & Boulders</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>17</u></td><td><u>46</u></td><td><u>Sand & Gravel</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>46</u></td><td><u>57</u></td><td><u>Sand & Boulders</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>57</u></td><td><u>89</u></td><td><u>Sand</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>89</u></td><td><u>96</u></td><td><u>Boulders</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>96</u></td><td><u>108</u></td><td><u>Sand</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>108</u></td><td><u>123</u></td><td><u>Sand</u></td><td></td><td><input checked="" type="checkbox"/></td></tr><tr><td></td><td><u>123</u></td><td><u>135</u></td><td><u>Sand & Gravel</u></td><td></td><td><input checked="" type="checkbox"/></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	<u>6</u>	<u>0</u>	<u>8</u>	<u>Sand</u>		<input checked="" type="checkbox"/>		<u>8</u>	<u>17</u>	<u>Sand & Boulders</u>		<input checked="" type="checkbox"/>		<u>17</u>	<u>46</u>	<u>Sand & Gravel</u>		<input checked="" type="checkbox"/>		<u>46</u>	<u>57</u>	<u>Sand & Boulders</u>		<input checked="" type="checkbox"/>		<u>57</u>	<u>89</u>	<u>Sand</u>		<input checked="" type="checkbox"/>		<u>89</u>	<u>96</u>	<u>Boulders</u>		<input checked="" type="checkbox"/>		<u>96</u>	<u>108</u>	<u>Sand</u>		<input checked="" type="checkbox"/>		<u>108</u>	<u>123</u>	<u>Sand</u>		<input checked="" type="checkbox"/>		<u>123</u>	<u>135</u>	<u>Sand & Gravel</u>		<input checked="" type="checkbox"/>
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5. WELL CONSTRUCTION Casing schedule: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____ Thickness _____ Diameter _____ From _____ To _____ _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was casing drive shoe used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was a packer or seal used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Perforated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No How perforated? <input type="checkbox"/> Factory <input type="checkbox"/> Knife <input type="checkbox"/> Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Manufacturer's name <u>HOMEMADE</u> Type <u>5" Casing 15' long</u> Model No. <u>AXWW</u> Diameter <u>5</u> Slot size <u>1/8"</u> Set from <u>135</u> feet to <u>125</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used in seal: <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Puddling clay <input checked="" type="checkbox"/> Well cuttings Sealing procedure used: <input type="checkbox"/> Slurry pit <input checked="" type="checkbox"/> Temp. surface casing <input type="checkbox"/> Overbore to seal depth Method of joining casing: <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Solvent Weld <input type="checkbox"/> Cemented between strata Describe access port _____		<div style="text-align: center;">RECEIVED JUL 26 1982 Department of Water Resources Northern District Office 674530 RECEIVED JUL 30 1982 Department of Water Resources</div>																																																																	
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Bonner</u> <u>EX, NW 1/4</u> <u>SE 1/4 NE 1/4</u> Sec. <u>9</u> , T. <u>56</u> , R. <u>2</u>		10. (pro) Hold time getting legal description Work started <u>6-7-82</u> finished <u>6-14-82</u>																																																																	
11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Brand X Waterworks</u> Firm No. <u>289</u> Address <u>Rathdrum, Ida</u> Date <u>6-16-82</u> Signed by (Firm Official) <u>Lindon Cordon</u> and (Operator) <u>Lindon Cordon</u>																																																																			