

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 97-7528

Exam Date: 11/9/2015

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- a. Irrigation of 5 acres or less
- b. Storage of up to 14.6 AF for stockwater purposes only
- c. ☒ **Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less**
- d. Other
2. Current Owner: Name: Patrick Scott Gardenhour
Owner-of-Record Correct? ☒ Yes ☐ No
Address-of-Record Correct? ☒ Yes ☐ No
If No: <Address>
3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: C101149*
*No fee is required for 0.04 cfs from a ground water source. A refund of \$100 will be requested from fiscal when generating cover letter for license.

4. SOURCE**TRIBUTARY**

Ground Water

Method of Determination: Application information

Change in Source: ☐ Yes ☒ No**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: Overlap? ☒ Yes ☐ No

Water Right No.	Source	Purpose of Use	Basis
97-7529	Albeni Falls Creek	Irrigation/Stockwater/ Fire Protection	Permit in processing

Comments: There are no other water rights with the same place of use however there is a permit that is in processing to be a license for the same location. Water right 97-7529 is owned by Patrick Scott Gardenhour is for irrigation, stockwater, and fire protection from Albeni Falls Creek. No other water rights overlap this property.

2. Other water rights with the same point of diversion: Overlap? ☐ Yes ☒ No

Water Right No.	Source	Purpose of Use	Basis

Comments: No other water rights with the same point of diversion. This is the only groundwater water right in the QQ.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	TWP	RGE		County
Ground water	6		SW	SE	17	56N	05W	B.M	Bonner

Method of Determination: The well location was determined from the location described on the application for permit map. There is no well log for the property to determine exact location of the well. The legal description in the permit is validated by PLS data and aerial photography.

Change in POD? ☐ Yes ☒ NoAmendment Required? ☐ Yes ☒ No

2. **LOCATION OF PLACE(S) OF USE:** Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	05W	17															X		
																	L6		

Method of Determination: Aerial photography and Gis. According to 3/12/2015 Bonner County taxlot information, the permit holder owns the property associated with permit.

Change in POU? ☐ Yes ☒ No Amendment Required? ☐ Yes ☒ No

3.

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

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

☐ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Unknown.					

No well log was located for this well.

D. **FLOW MEASUREMENTS**

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

2. Measurements: In-office field exam. No measurements taken

E. **FLOW CALCULATIONS**

☐ Additional Computation Sheets Attached

Standard domestic flow = 0.04 cfs

Permit allowed = 0.04 cfs

License recommended for 0.04 cfs.

F. **VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation: N/A

Volume Calculations for Other Uses: This permit is for domestic use. According to processing memo #22, domestic use for in-house and yard irrigation can have up to 1.2 acre feet of annual water use. I am recommending 1.2 af for this permit.

G. **PURPOSE OF USE**

Irrigation ☐ Yes ☒ No # Stock _____ Domestic # of Homes 1 home Other: < >

Change in Purpose of Use? ☐ Yes ☒ No

Method of Determination: Information in the water right file is consistent with aerial photography of the property.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Permit 97-7528 authorized a diversion of 0.04 cfs from groundwater for domestic use including up to a ½ acre of irrigation associated with the single home. Due to the small quantities of water being diverted, this permit qualifies for an in-office exam.

Permit 97-7528 originated from a split of application for permit 97-7469. Application 97-7469 was protested and was eventually resolved by splitting the application into two parts (97-7528 and 97-7529). This permit (97-7528) became the permit for a single family domestic right from a ground water source served by an existing well. Permit 97-7529 became the permit for the irrigation of 1.3 acres served by surface water for the same property. As his permit (97-7528) includes up to a half an acre of irrigation, the two water rights (97-7528 and 97-7529) should have limiting conditions on the total amount of area to be irrigated.

I attempted to locate a well log for this property as to determine the exact location of the POD. No well log was found in association with this property. A well drillers report for John Kuprienko (Permit ID 761229) from 1977 is in the QQ to the west of this permit (SESW) however there are no homes in the SESW. In the documentation of permit 97-7528, there is reference of an original house that burnt down from a fire. This well drillers report for Kuprienko may be for the original house that may have been located near the QQ line. A copy of the Kuprienko well drillers report is attached.

Conditions – Condition 004 is being left on the license as the exact location of the well is unknown without a verifiable well drillers report. Condition 046 should be removed at licensing. All other conditions X01, 187, and X 35 should be carried to licensing. The amount of irrigation in the X35 condition is being reduced to 1.2 acres per the actual amount irrigated during the development of this permit.

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

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	01/01-12/31	0.04 cfs	1.2 AF
	<u>Totals</u>	0.04 cfs	1.2 AF

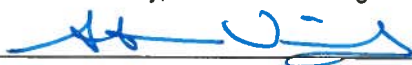
2. Recommended Amendments

☐ 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 ☐ Other

Other: < >

I. AUTHENTICATION – Steven Visosky, Water Resource Agent

Field Examiner's Name  Date 11/09/2015

Reviewer  Date 11/12/2015

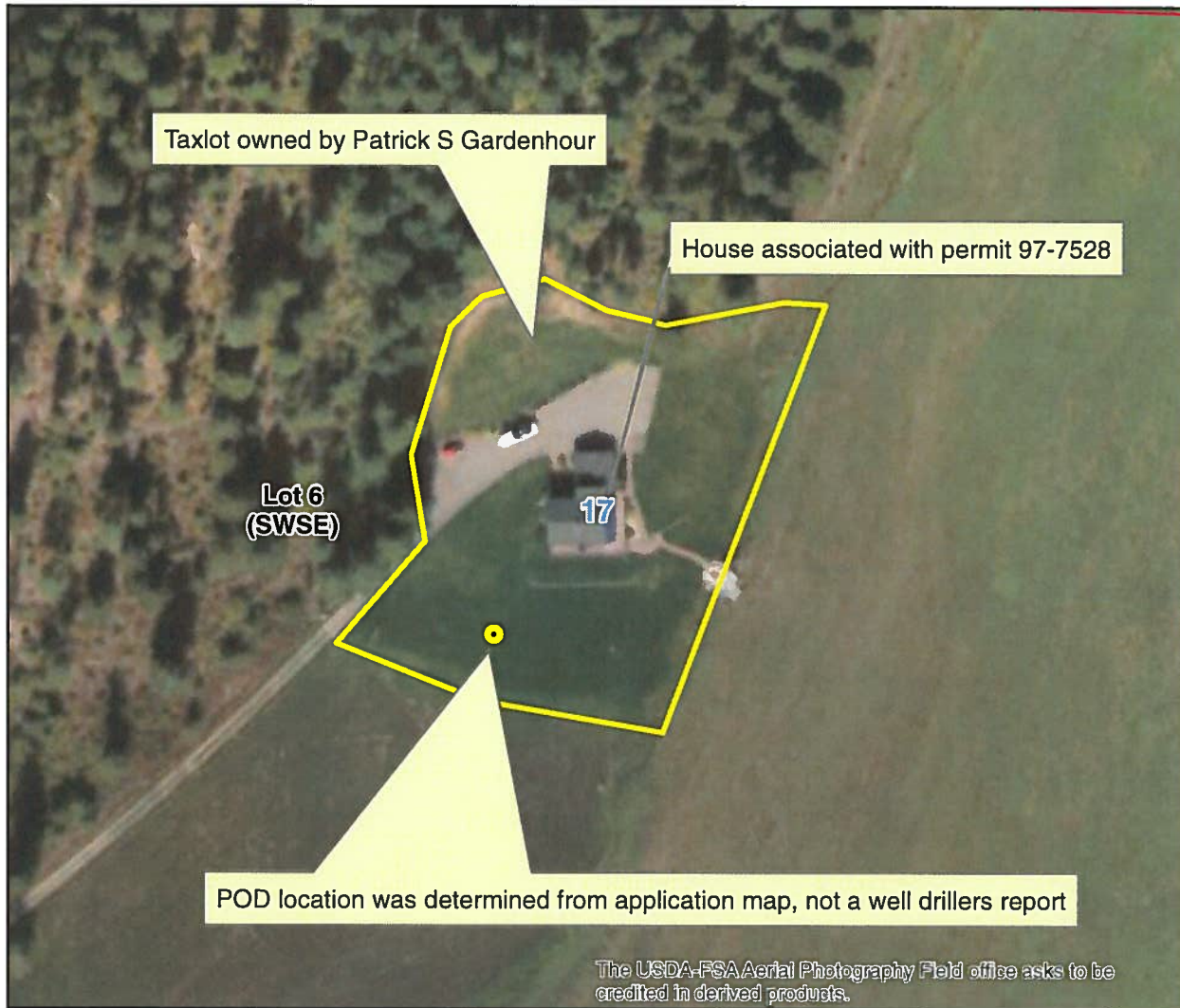
Attachment to in-office field exam

97-7528

Map created by Steven Visosky 11/09/2015

05W

56N



● Point of Diversion

Place Of Use Boundary

Townships

PLS Sections

Quarter Quarters

0 0.015 0.03 0.06 Miles



Water Right	97-7528	Y	GARDENHOUR, PATRICK SCOTT	GROUND WATER	POD	X	0	PERMIT UNDER REVIEW
Water Right	97-7528	Y	GARDENHOUR, PATRICK SCOTT	GROUND WATER	POU	X	0	PERMIT UNDER REVIEW
Water Permit	97-7367	N	DOCKINS, BRIAN L; DOCKINS, CINDY L	UNNAMED STREAM	POD		0	Not in same QQ
Water Permit	97-7367	N	DOCKINS, BRIAN L; DOCKINS, CINDY L	UNNAMED STREAM	POU		1.5	Not in same QQ
Water Permit	97-7528	N	GARDENHOUR, PATRICK SCOTT	GROUND WATER	POD	X	0	PERMIT UNDER REVIEW
Water Permit	97-7528	N	GARDENHOUR, PATRICK SCOTT	GROUND WATER	POU	X	0	PERMIT UNDER REVIEW
Water Permit	97-7529	N	GARDENHOUR, PATRICK SCOTT	ALBENI FALLS CREEK	POD	X	0	Permit holder's other uses at property
Water Permit	97-7529	N	GARDENHOUR, PATRICK SCOTT	ALBENI FALLS CREEK	POU	1.3	1.3	Permit holder's other uses at property
Water Permit	97-7529	N	GARDENHOUR, PATRICK	ALBENI FALLS CREEK	POU	X	0	Permit holder's other uses at property

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources

WELL DRILLER'S REPORT

State 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>John Kupuruko</u> Address <u>Rt 2 Box 27 P2</u> <u>Newport Washington</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>8.5</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature _____ ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																						
2. NATURE OF WORK <u>97-77-N-3</u> ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Other Discharge G.P.M. <u>10</u> Draw Down _____ Hours Pumped _____																																																																						
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	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>6</td><td>0</td><td>6</td><td>Surface soil</td><td></td><td></td></tr><tr><td>6</td><td>5</td><td>15</td><td>5' sand gravel + clay</td><td></td><td></td></tr><tr><td>6</td><td>15</td><td>150</td><td>Granite grey gneiss</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>19 pm @ 8.5</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>8 to 9 9 pm @ 12.5</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>101765</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>RECEIVED</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>1001</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Deposits</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Drillings</td><td></td><td></td></tr></tbody></table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	6	0	6	Surface soil			6	5	15	5' sand gravel + clay			6	15	150	Granite grey gneiss						19 pm @ 8.5						8 to 9 9 pm @ 12.5						101765						RECEIVED						1001						Deposits						Drillings		
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4. METHOD DRILLED ☐ Cable ☒ Rotary ☐ Dug ☐ Other																																																																							
5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>150</u> feet Casing schedule: ☐ Steel ☐ Concrete Thickness <u>2.50</u> inches Diameter <u>6</u> inches From <u>1</u> feet To <u>20</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☒ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal ☐ Cement grout ☒ Puddling clay ☒ Well cuttings Sealing procedure used ☐ Sherry pit ☐ Temporary surface casing ☒ Overbore to seal depth																																																																							
6. LOCATION OF WELL Sketch map location must agree with written location. <u>97</u> <table border="1"><tr><td></td><td></td><td>N</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>S</td><td></td><td></td></tr></table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Bonner</u> <u>SE 1/4 SW 1/4 Sec. 17, T. 56 N., R. 5 W.</u>			N								W				E								S			10. Work started <u>9-29-77</u> finished <u>9-30-77</u>																																													
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	11. DRILLER'S CERTIFICATION Firm Name <u>Agua drilling</u> Firm No. <u>163</u> Address <u>P.O. Box 1499</u> Date <u>9-30-77</u> Signed by (Firm Official) <u>Robert Brown Parkit</u> and (Operator) <u>Joe P. Parkit</u>																																																																						

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE COPY TO THE DEPARTMENT

Referenced in Field Exam for 97-7528. - Steven Viskovsky 11-09-2015