

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

A. GENERAL INFORMATIONExam Date: 7/3/2023

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y ___ N
- a. ___ Irrigation of 5 acres or less
- b. ___ Storage of up to 14.6 AF for stockwater purposes only
- c. X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. ___ Other:

2. Current Owner:

Owner of Record Correct? X Y ___ N

Address of Record Correct? X Y ___ N

If No Explain:

3. Beneficial Use Fees have been paid: X Y ___ N Receipt No: No fee required4. Source: Ground Water Tributary: N/A

Method of Determination: GIS ArcMap Tools, Well Driller's Report, Aerial Imagery

Change in Source: ___ Y X N

B. OVERLAP REVIEW1. Other water rights with the same place of use: X No Overlap

Water Right No.	Source	Purpose of Use	Basis
None			

Comments: N/A2. Other water rights with the same point of diversion: X No Overlap

Water Right No.	Source	Purpose of Use	Basis
None			

Comments: N/A**C. DIVERSION AND DELIVERY SYSTEM**

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
GROUND WATER		NW	SE		27	56N	02E	B.M.	BONNER

Method of Determination: GIS ArcMap Tools, Taxlot data, Well Driller's Report.Change in POD? ___ Y X N Amendment Required? ___ Y X N

2. Place of 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	02E	27														D			
		Lot #																	

Method of Determination: GIS ArcMap Tools, Aerial Imagery, Taxlot DataChange in POU? ___ Y X N Amendment Required? ___ Y X N

3. Diversion System Information:

Description:

 Delivery System Diagram Attached. (mark all major components and distances between components) X Aerial Photo Attached (required) Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Tag ID D0084856	N/A	N/A	N/A	N/A	N/A

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1. Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
None						

2. Measurement Comments: No measurement is required as this license exam falls within the criteria for an in-house exam.**E. FLOW CALCULATIONS** Additional Computation Sheets AttachedComments: A rate of 0.04 cfs was applied to this permit and license as is standard for one household domestic uses. This is outlined in Application Processing Memo No. 22.**F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation: N/AV = (Acres Irrigated) x (Irrigation Requirement) = _____
I.R.V = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____
D.R.V = Smaller of V_{I.R.} and V_{D.R.} = _____2. Volume Calculations for Other Uses: The standard volume for a domestic use including irrigation is 1.2 af as outlined in Application Processing Memo No. 22.

Comments:

G. PURPOSE OF USEIrrigation X Y N # Stock Domestic # of Homes 1 Other: N/AChange in Purpose of Use? Y X N

Method of Determination:

If Yes: From Use To Use Amount CFS AFA **H. NARRATIVE/REMARKS/COMMENTS**This permit qualifies for an in-house exam because it is for domestic use. The domestic portion includes one home and a shop plus 0.5 acres of irrigation. The exam was completed on 7/3/2023 by Mackenzie Kienholz. The permit is in the name of

Cynthia Kendoll and Gerald Kendoll. The land pertinent to the POD and the POU is owned by Cynthia J and Gerald A Kendoll according to current Bonner County taxlot data. No ownership change or change in address is needed.

All of the conditions of the permit have been met. Condition 046 which requires the permit holder to comply with drilling permit requirements and condition 004 which states that, "This right does not grant any right-of-way or easement across the land of another" were not carried over to the license from the permit. Condition 046 is no longer necessary; the well has been drilled. Condition 004 is unnecessary as well because the permit/right holders own the land where the POU and POD are located. A rate of 0.04 cfs and a volume of 1.2 acre-feet was applied to the license which is the standard rate and volume for domestic use including 0.5 acres of irrigation for one household as outlined in Application Processing Memo No. 22. Aerial imagery from 2021 shows a house and an additional building, presumed to be the shop, at the water right POU. Therefore, I am recommending a diversion rate of 0.04 cfs and 1.2 af for this domestic license.

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	1/1 – 12/31	0.04 CFS	1.2 AFA
<u>Totals:</u>		0.04 CFS	1.2 AFA

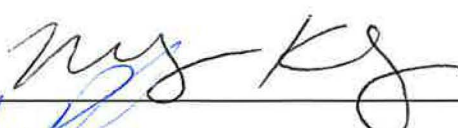
2. Recommended Amendments:

☐ 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

Other: N/A

J. AUTHENTICATION

Field Examiner's  Date _____

Reviewer  Date 04-09-2024

Imagery

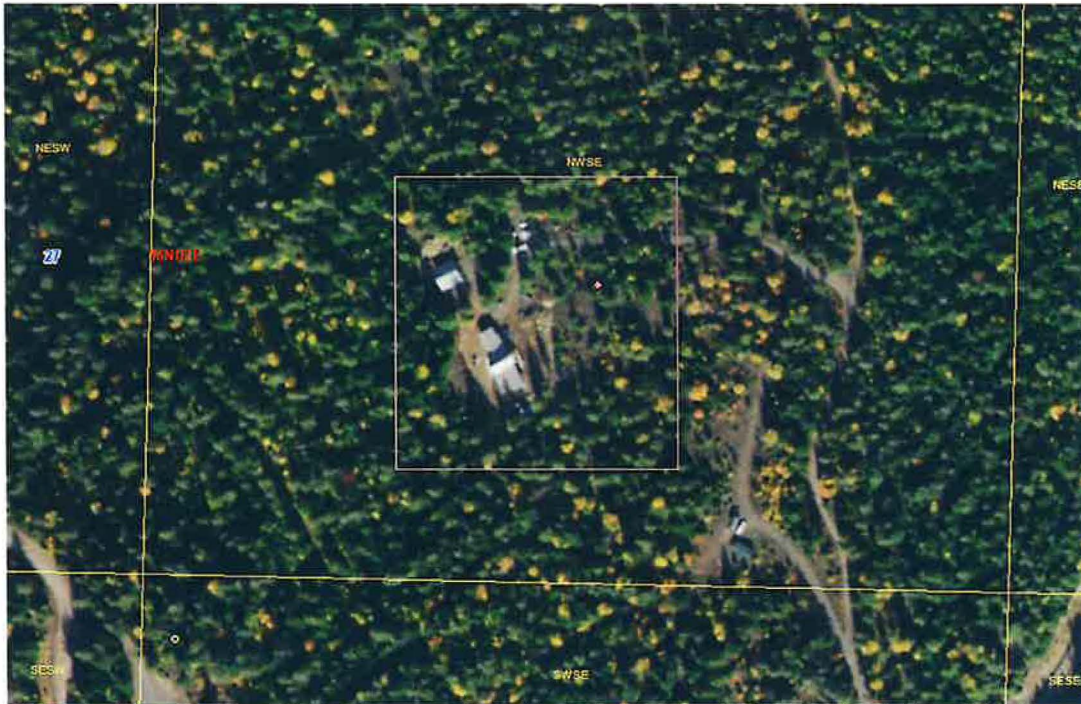


Image 1. Imagery from 2021. The pink outline is the permit POU; the pink point is the permit POD.

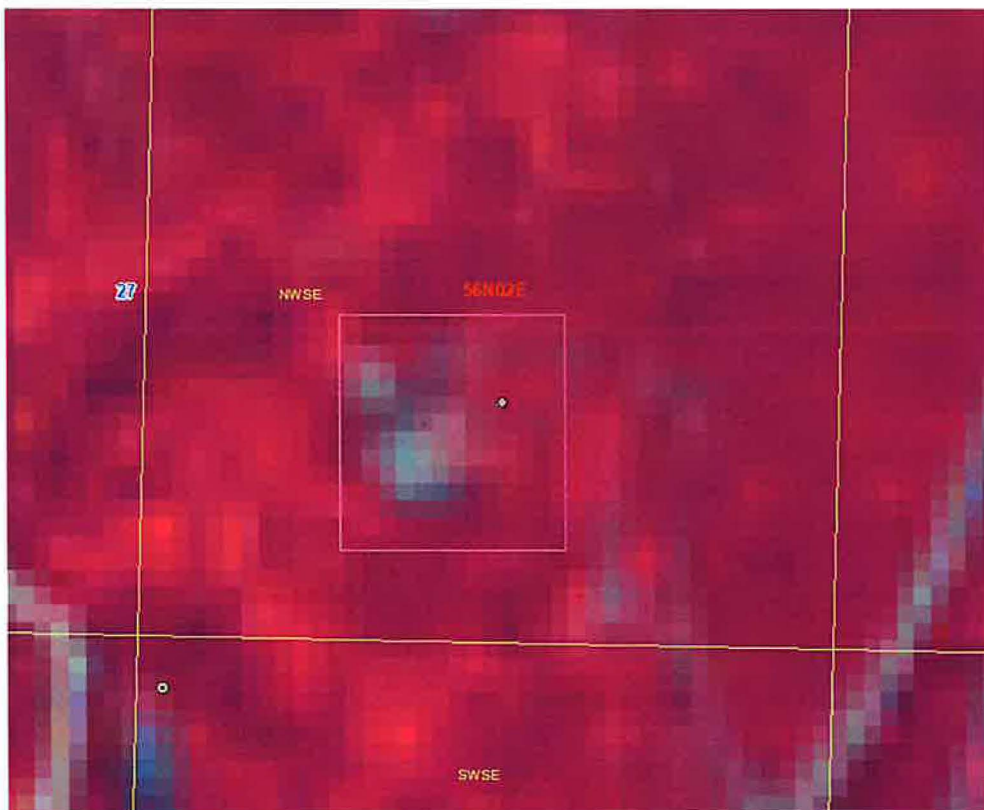


Image 2. Sentinel imagery dated 7/28/2022. The pink outline is the permit POU; the pink point is the permit POD.

Well Driller's Report

Form 238-7
6/07IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0084856

Drilling Permit No. 894891
Water right or injection well # _____

2. OWNER:

Name Jerry and Cynthia Kendall
Address 2035 Holywood Dr. NE
City Salem State OR Zip 97305

3. WELL LOCATION:

Twp 56 North ☒ or South ☐ Rge 02 East ☒ or West ☐
Sec 27 1/4 NW 1/4 SE 1/4Gov't Lot _____ County Bonner
Lat 48 10.2676N (Deg and Decimal minutes)
Long 116 11.3470W (Deg and Decimal minutes)Address of Well Site Sitka Drive, second lot in
City Clark Fork

(Give all section names of road - observed to Road or Landmark)

Lot _____ Blk _____ Sub. Name _____

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 (lb or ft)	Placement method/procedure
Bentonite Chips	0	38	1,100 lbs	Temporary Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
6"	+2	38	.250	Steel	☒	☐	☐	☒
4"	20	740	40	PVC	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Saw CutManufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number	Diameter (nominal)	Material	Gauge or Schedule
640	740	1/8x6	2	4"	PVC	40

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lb or ft)	Placement method
NA				

11. FLOWING ARTESIAN:

Flowing Artesian? ☒ Y ☐ N Artesian Pressure (PSIG) _____Describe control device Well Seal

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 95' Static water level (ft) +2Water temp (°F) Cold Bottom hole temp. (°F) ColdDescribe access port Well Seal

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Backer	Air	Flowing artesian
NA	8.5 gpm	240	☐	☐	☒	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
12"	0	20	Clay and Cobbles		X
10"	20	30	Soft Shale		X
10"	30	38	Shale		X
6"	38	95	Shale		X
6"	95	97	Fracture	X	
6"	97	265	Shale		X
6"	265	268	Fracture	X	
6"	268	430	Shale		X
6"	430	432	Fracture	X	
6"	432	617	Shale		X
6"	617	619	Fracture	X	
6"	619	680	Shale		X
6"	680	685	Fracture	X	
6"	685	740	Purple Shale		X

RECEIVED

JUL 28 2020

IDWR/NORTH

Completed Depth (Measurable): 740'
Date Started: 07/20/2020 Date Completed: 07/24/2020

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 Horsley Drilling, Inc. Co. No. 632Principal Driller C. Mark Horsley Date 07/27/2020Driller Steve C. Horsley Date 07/27/2020

Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.