

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

A. GENERAL INFORMATION

Exam Date: 7/19/2024

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

Comment: The permit would not normally qualify for an in-office exam because the permit authorized more than 5 acres of irrigation. However, Department staff spoke with the permit holder on June 28th, 2024, and confirmed only domestic use and irrigation less than 5 acres was developed. Therefore, this permit qualifies for an in-office examination.

2. Current Owner: Bruce and Lisa Cerny
Owner of Record Correct? X Y N
Address of Record Correct? X Y N
If No Explain: N/A

Comment: Bruce Cerny submitted the Statement of Completion for Proof of Beneficial Use for Proof of Beneficial Use and explained Lisa Cerny is no longer married to Mr. Cerny and is no longer an owner of the property. After a phone conversation with Mr. Cerny on July 2nd, 2024, he will send in a Notice of Change in Water Right Ownership form after a license is issued.

3. Beneficial Use Fees have been paid: X Y ___N Receipt No: C118545

- | | |
|-------------|------------|
| 4. Source: | Tributary: |
| Groundwater | N/A |

Method of Determination: GIS, Tax Parcel Data, and the Permit Holders Statement of Completion for Proof of Beneficial Use (Proof Statement).

Change in Source:

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
63-11413	Groundwater	Municipal	Decree
63-12448	Groundwater	Municipal	Decree

Comments: The place of use is within the service area of the City of Eagles Municipal water rights. However, the permit holder confirmed in a phone conversation on July 2nd, 2024, they are not connected to the municipal system. Therefore, there is no actual overlap between this permit and 63-11413 and 63-12448.

2. Other water rights with the same point of diversion: X No Overlap

Water Right No.	Source	Purpose of Use	Basis
N/A			

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
Groundwater			NW	NE	16	05N	01W	B.M.	Ada

Method of Determination: GIS, Tax Parcel Data, and Well Report.

Change in POD? Y X N Amendment Required? Y N

2. Place of Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
05N	04W	16		0.2	0.1														0.3
		Lot #																	
Total Acres =																			0.3

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	
05N	04W	16		D	D														N/A
		Lot #																	N/A

Method of Determination: GIS, Tax Parcel Data, 2023 NAIP, and 2023 ESRI Aerial Imagery. The permit also authorized stockwater use. However, after a phone conversation with the permit holder on July 2nd, 2024, they confirmed only domestic use and irrigation was developed. Therefore, I recommend stockwater use be removed from the license.

Change in POU? Y X N Amendment Required? Y X N

3. Diversion System Information:

Description: N/A

 Delivery System Diagram Attached. (mark all major components and distances between components)

 X Aerial Photo indicating the location of the recommended POD and POU.

 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
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
N/A						

3. Measurement Comments: The permit holder did not provide pump horsepower. Therefore, a theoretical diversion rate calculation is not possible.

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method: Since the permit holder did not provide a pump horsepower a theoretical diversion rate calculation was not possible. According to Administrative Application Processing Memo #17 the standard diversion rate/acre for the irrigation of 5 acres or less is 0.03 cfs. According to Administrative Application Processing Memo #22 the standard diversion rate for a single-family home is 0.04 cfs. I am recommending a diversion rate of 0.04 cfs for domestic use, 0.01 cfs for irrigation or 0.05 cfs total.

(0.3 acres) * (0.03 cfs/acre) = 0.009 cfs or 0.01 cfs rounded

Administrative Application Processing Memo #17 Calculation = 0.01 cfs

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Permit allowed = 0.25 cfs

Total Recommended Diversion Rate: 0.05 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (0.3 \text{ acres}) \times (4.5 \text{ af/acre}) = 1.35 \text{ or } 1.4 \text{ af rounded}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.01 \text{ cfs}) \times (260 \text{ days}) \times (1.9835 \text{ af/day}) = 5.2 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.4 \text{ af}$$

2. Volume Calculations for Other Uses: The permit authorized domestic use with a separate irrigation portion. According to Administrative Application Processing Memo #22 the standard diversion volume for a single domestic use with internal use only is 0.6 af. I am recommending a diversion volume of 0.6 af for in-house domestic use and 1.4 af for irrigation or 2.0 af total.

G. PURPOSE OF USE

Irrigation X Y N # Stock N/A Domestic # of Homes 1

Change in Purpose of Use? Y X N

Method of Determination: GIS, Tax Parcel Data, a phone conversation with the permit holder on July 2nd, 2024, 2023 Esri and NAIP Aerial Imagery, and the permit holders Proof Statement.

H. NARRATIVE/REMARKS/COMMENTS

This permit would not have qualified for an in-office exam because the permit authorized 10.1 acres of irrigation. However, after a phone conversation with Department Staff on June 28th, 2024, they confirmed only domestic use and irrigation of less than 5 acres was developed. Therefore, this permit would qualify for an in-office examination. Additionally, I recommend stockwater be removed from the license. The permit originally authorized in-house domestic use, stockwater and 10.1 acres of irrigation. The permit was reassigned to the current permit holders in 2020. Bruce Cerny, one of the permit holders, indicated in their Proof Statement they indicated Lisa Cerney is no longer an owner of the permit. After a phone conversation on July 2nd, 2024, Mr. Cerney confirmed they would submit an ownership change once a license was issued. The visual property boundary and Tax Parcel boundary were inconsistent. The place of use boundary was adjusted according to the visual property boundary. According to 2023 Esri Aerial Imagery 0.3 acres of irrigation was confirmed within the development period.

During advertisement the application and applications 63-34386-34399, and 63-34423 were protested by two separate entities over concerns there could be reductions in the regional aquifer leading to injury. A stipulated agreement was reached in 2018. A condition of the agreement required the original applicant, Dahl Sheep LLC, to install a measurement tube of at least one inch above the well drilled in Lot 8. However, the condition was put on all the permits. After a phone conversation with Mr Cerney on July 2nd, 2024, they could not confirm a measurement tube was installed. Nick Miller, the Regional Manager for IDWR's Western Regional Office played a role in the contested case process for the protested applications. He was contacted via email on July 2nd, 2024. In a response on July 16th, 2024, Mr. Miler explained he sees no reason why the condition was added to all the permits and not just the permit for Lot 8. Therefore, I recommend the condition should be waived on all the other permits at licensing with exception to 63-34393. Two conditions on the permit requires the permit holder to have a well drilled using a mud rotary drilling method and the water temperature shouldn't be greater than 85° F. According to the well log the well was drilled using a mud rotary drilling method and the water temperature was 68° F. The standards set in Administrative Application processing Memo #22 and #17 were used to make a diversion rate and volume recommendation. All of the conditions have been met and development of a beneficial use was confirmed within authorization on the permit. Therefore, I am recommending total diversion rate of 0.05 cfs and 2.0 af total diversion volume.

Conditions 01M, 020, 073, and X59 should remain on the permit. Condition R65 should be changed to X31 because irrigation is less than one acre. Condition WB5 should be changed to 132 because that condition provides a better description of the developed use. Condition 121 should be changed to 103 as is the standard with licensing. Condition #4 on the permit should be removed because it has been deemed irrelevant by the Department for this license because of the confirmed developed beneficial use and circumstances of the stipulated agreement between the permit holder and protestant. Condition #6 on the permit should be removed because the permit holder had a well drilled using a mud rotary method. Condition 076 should be removed because only one point of diversion was developed. Condition X02 should be removed because the applicant confirmed they did not develop stockwater use. Condition 046 should be removed because the permit holder had a well drilled meeting the drilling permit requirements of Idaho Code §42-235 and applicable Well Construction Rules of the Department. Condition 26A should be removed as is the standard with licensing.

Have conditions of permit approval been met? X Yes No

I. RECOMMENDATIONS

1. Recommended Amounts:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Irrigation	03/01-11/15	0.01 CFS	1.4 AF
Domestic	01/01-12/31	0.04 CFS	0.6 AF
	<u>Totals:</u>	0.05 CFS	2.0 AF

2. Recommended Amendments:

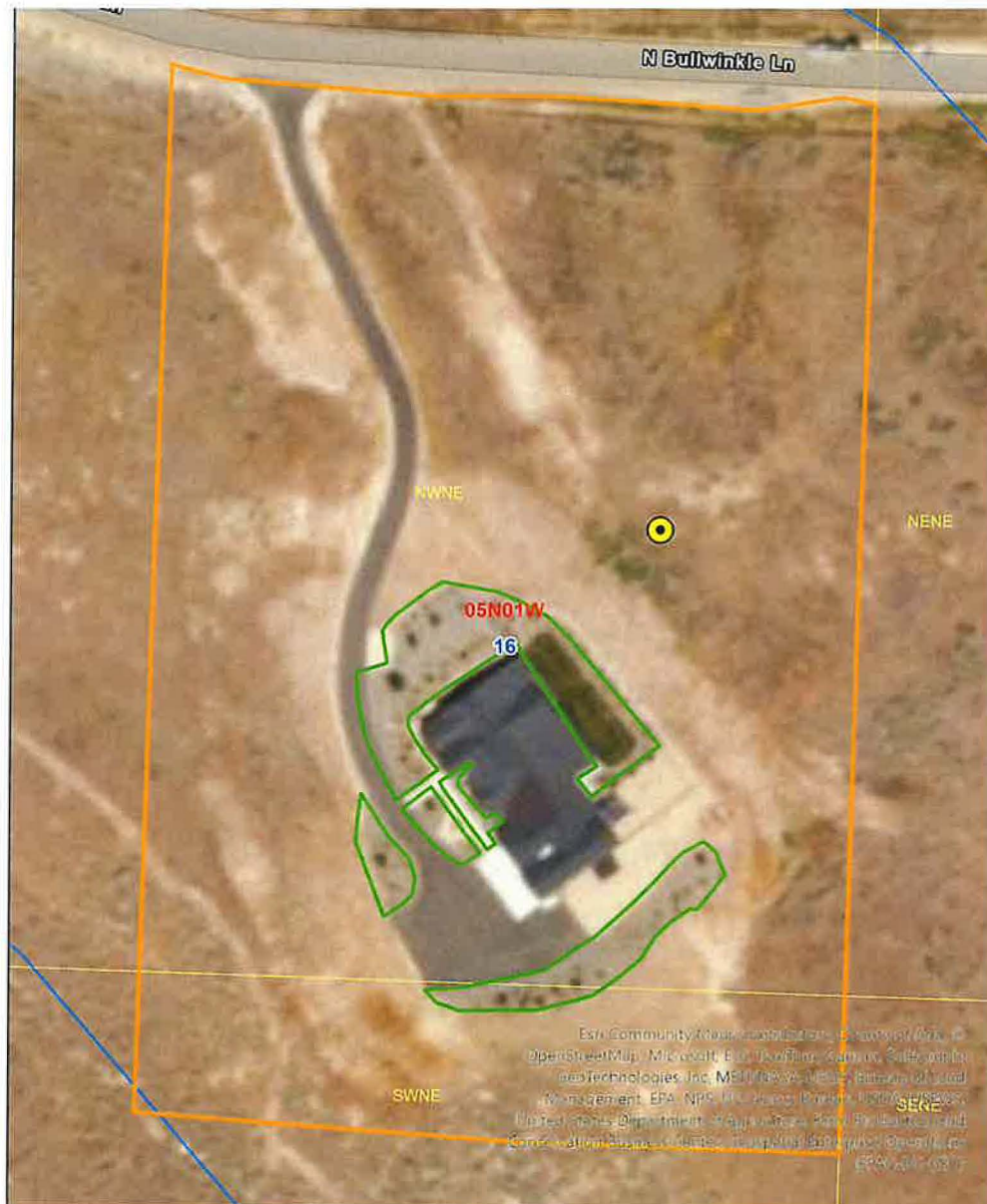
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

J. AUTHENTICATION**Field Examiner: Skyler Cheever – Water Resource Agent**

Field Examiner's  Date 8/15/2025
Reviewer  Date 8/19/25

Field Exam Map

Map showing the authorized point of diversion (yellow point), domestic place of use (orange outline), and irrigated place of use (green outline).



Esri 2023 Aerial Imagery

Imagery confirmed irrigation of 0.3 acres occurred within the authorized place of use.



63 IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0083396

Drilling Permit No. 892999
Water right or injection well # _____

2. OWNER:

Name Moose on the Loose Development Page 1 of 2
Address 1036 E Iron Drive, Suite 100
City Eagle State ID Zip 83616

3. WELL LOCATION:

Twp. 5 North ☒ or South ☐ Rge. 1 East ☐ or West ☒
Sec. 16 1/4 NW 1/4 NE 1/4Gov't Lot _____ County Ada
Lat. 43 ° 46.571 (Deg. and Decimal minutes)
Long. 116 ° 27.528 (Deg. and Decimal minutes)
Address of Well Site Hwy 16, 1/2 mile East of ChaparralCity Eagle
(Give at least name of road - Distance 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 D0077195

6. DRILL METHOD:

☐ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
3/8" Bentonite	0	4'	150 lbs	Poured
Cement/Grout	4'	280'	2.4 yds	Pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6"	+2'	19'	.250	Steel	☒	☐	☒
4.5"	19'	319'	Sdr17	PVC	☐	☒	☐
					☐	☐	☐
					☐	☐	☐

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type CertaLok
Method of installation Set In

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
319'	579'	.020	-	4.5"	PVC	SDR17

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
8/16 Silica	280'	578'	3 yds	Poured

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) 266 ft. Static water level (ft) 266 ft.
Water temp. (°F) 68° Bottom hole temp. (°F) 68°
Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
40 ft.	65 gpm	1440 min

Test method:

Pump	Bailer	Air	Flowing artesian
☒	☐	☐	☐

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
10"	0	2'	Top Soil		X
10"	2'	4'	Hardpan		X
10"	4'	22'	Tan Sand		X
8".5	22'	28'	Tan Sand		X
8.5"	28'	30'	Tan Clay		X
8.5"	30'	44'	Tan Sand		X
8.5"	44'	68'	Tan Clay		X
8.5"	68'	73'	Tan Sand & Pea Gravel		X
8.5"	73'	91'	Tan Clay		X
8.5"	91'	101'	Tan Sand		X
8.5"	101'	117'	Tan Clay with Short Sand Strips		X
8.5"	117'	120'	Tan Sand		X
8.5"	120'	141'	Tan Clay		X
8.5"	141'	145'	Tan Sand		X
8.5"	145'	159'	Sandy Clay		X
8.5"	159'	163'	Sand		X
8.5"	163'	188'	Sandy Clay		X
8.5"	188'	194'	Tan Sand with Pea Gravel		X
8.5"	194'	234'	Tan Clay		X
8.5"	234'	241'	Sand		X
8.5"	241'	253'	Tan Clay		X
8.5"	253'	255'	Pea Gravel		X
8.5"	255'	270'	Tan Clay with Short Sand Strips		X
8.5"	270'	301'	Blue Clay with Short Sand Strips	X	
8.5"	301'	347'	Blue Clay with Fine Sand		X
8.5"	347'	350'	Blue Sand	X	
8.5"	350'	376'	Blue Sandy Clay		X
8.5"	376'	379'	Blue Sand	X	
8.5"	379'	386'	Blue Sandy Clay w/ Sand Strips	X	
8.5"	386'	416'	Blue Clay		X
8.5"	416'	420'	Blue Sand	X	

Completed Depth (Measurable): 579Date Started: 2/19/2020Date Completed: 2/24/2020

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 Pearson Well Drilling Co. No. 771*Principal Driller Anthony Pearson Date 3/4/2020

*Driller _____ Date _____

*Operator II _____ Date 3/4/2020

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

