

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-23483
Exam Date: 7/7/2022

1. Current Owner:
RACHEL MORRIS 250 S PLAZA RD EMMETT ID 83617-3249 AND
ARTHUR MORRIS 250 S PLAZA RD EMMETT ID 83617-3249
2. Accompanied by: Arthur Morris
Phone No: 801-372-1178
Address: 250 S Plaza Rd Emmet, ID 83617-3249
Relationship to permit Holder: Same

3. SOURCE:
GROUND WATER

Method of Determination: Site visit, aerial imagery, and ArcMap tools

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
65-12194	Payette River	Irrigation	Decreed
65-23	Payette River	Irrigation	Decreed
65-10491	Payette River	Irrigation	Decreed
65-2004	Payette River	Irrigation	Decreed
65-2080	Payette River	Irrigation	Decreed
65-7832	Payette River	Irrigation	Decreed

Comments: POU within service area of Emmett Irrigation District. Irrigation component of this right is supplemental to irrigation shares.

2. Other water rights with the same point-of-diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER SW¼ NW¼, Sec. 10, Twp 06N, Rge 01W, B.M. GEM County

Method of Determination: Site visit, well log, GPS coordinates, aerial imagery

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	
06N	01W	10							X										

Method of Determination: Site visit, aerial imagery, ArcMap tools

- X Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- N/A Aerial Photo Attached (required for irrigation of 10+ acres).
- X 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
D0074458	Unknown	Unknown	Unknown	Unknown	Unknown

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurements: Buried pump and conveyance system did not provide suitable circumstances to directly measure diversion rate.

E. FLOW CALCULATIONSN/A Additional Computation Sheets Attached

Measured Method: Per IDAPA Beneficial Use Exam Rule 35.01.r no direct measurement was required.

Standard Single-Home Domestic use = 0.04 cfs

Permitted rate for Domestic use = 0.02

Permitted Total Rate = 0.17 cfs

License Recommendation = 0.02 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A, Irrigation use not developed.

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

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

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

2. Volume Calculations for Other Uses:

Quantity is 1.2 AF for indoor and up to 0.5 acre of irrigation per Administrative memo #22.

G. NARRATIVE/REMARKS/COMMENTS

Rachel and Arthur Morris are the current owners of permit 65-23483 for irrigation and domestic use in Gem County. The permit was approved 10/17/2012 with a proof due date of 11/01/2017, a request for extension of time was submitted and approved in 2017 which extended the due date to 11/01/2022. A statement of completion was submitted 08/09/2022 with an examination fee of \$50. An assignment of permit was submitted by the original owners Robert and Heidemarie Morris after the statement of completion was submitted. A field exam was conducted on 06/07/2022 by Water Resource Agents Aaron Olson and Justin Shearer who were accompanied by Arthur Morris.

The source of water for the permit is ground water from a 6-inch well with tag number D0074458, located in SWNW Section 10, T06N R01W, just northeast of the home site. The well is connected by underground piping to the home, outbuilding, and several frost-free spigots around the buildings.

The permit authorizes 0.15 cfs for irrigation and 0.02 cfs for domestic use within SWNW Section 10, T06N, R01W. ArcMap tools and aerial imagery, supported by a visit to the property for the field exam, were used to verify the POU for irrigation and domestic use. At the time of the site visit no irrigation system had been developed using ground water from the well. Native vegetation was present, but no evidence of irrigation was found. The home proposed for domestic use had been developed as well as a detached garage with loft as a separate building.

Conditions 26A, and 046 were removed as per department licensing standards. Condition 121 was updated to 103 as per department licensing standards. Condition 132 was updated to condition X01 to include the additional outbuilding and because the irrigation use was not developed, leading to the irrigation component of the right being removed. Condition X60 was removed since the lot is not in a subdivision. Condition 004 was removed since the owner of the right also owns the POU and POD. Conditions 065, 104, R69, and an unnumbered condition were removed because the irrigation use was not developed.

Have conditions of permit approval been met? X 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	0.02 CFS	1.2 AF
<u>Totals:</u>		0.02 CFS	1.2 AF

2. Recommended Amendments

X Change P.D. as reflected above Add P.D. as reflected above None

X Change P.U. as reflected above Add P.U. as reflected above None

I. AUTHENTICATION Aaron Olson -

Field Examiner's Name Aaron Olson Date 10/27/2023

Reviewer [Signature] Date 10/30/2023

DELIVERY SYSTEM DIAGRAM

Water Right No. 65-23483



IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D 0074458

Drilling Permit No. 975069-88126
Water right or injection well # _____

2. OWNER:

Name Bob and Heidi Morris
Address 38 Fuller Rd
City Emmett State ID Zip 83617

3. WELL LOCATION:

Twp. 6 North ☒ or South ☐ Rge. 1 East ☐ or West ☒
Sec. 10 1/4 SW 1/4 NW 1/4

Gov't Lot _____ County Gem
Lat. 43 ° 52.407 (Deg. and Decimal minutes)
Long. 116 ° 27.025 (Deg. and Decimal minutes)
Address of Well Site S of 150 S. Plaza

City Emmett
(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 _____

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
3/4 bentonite	0	39	1000	pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6	+2	135	.250	steel	☒	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 135

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type PVC
Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
124	144	.20	20 ft	41/2	PVC	sch 40

Length of Headpipe _____ Length of Tailpipe _____
Packer ☒ Y ☐ N Type 3 rib k packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
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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) 100 Static water level (ft) 76
Water temp. (°F) 58 Bottom hole temp. (°F) _____
Describe access port well cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
44	50	1 hour

Test method:

Pump	Ballor	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	8	top soil and brown clay		X
10	8	34	tan clay		X
10	34	39	brown sandy clay		X
6	39	42	brown sandy clay		X
6	42	80	tan clay with strips of sand		X
6	80	84	sticky tan clay		X
6	84	114	gravel	X	
6	114	128	tan clay		X
6	128	131	corse sand	X	
6	131	136	tan clay		X
6	136	143	corse sand	X	
6	143	144	blue clay		X

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FEB 10 2017

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): 144

Date Started: 12-2-16

Date Completed: 12-6-16

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 Waterpro Well Drilling Co. No. 626

*Principal Driller Monte Box Date 1-25-17

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.



Fig. 1 – Location of well head.
Located in the SWNW QQ.



Fig. 2 – Well tag number
D0074458

GPS'd at:

43° 52.407

116° 27.025



Fig. 3 – Home developed for domestic use.



Fig. 4 –Detached garage with loft outbuilding.

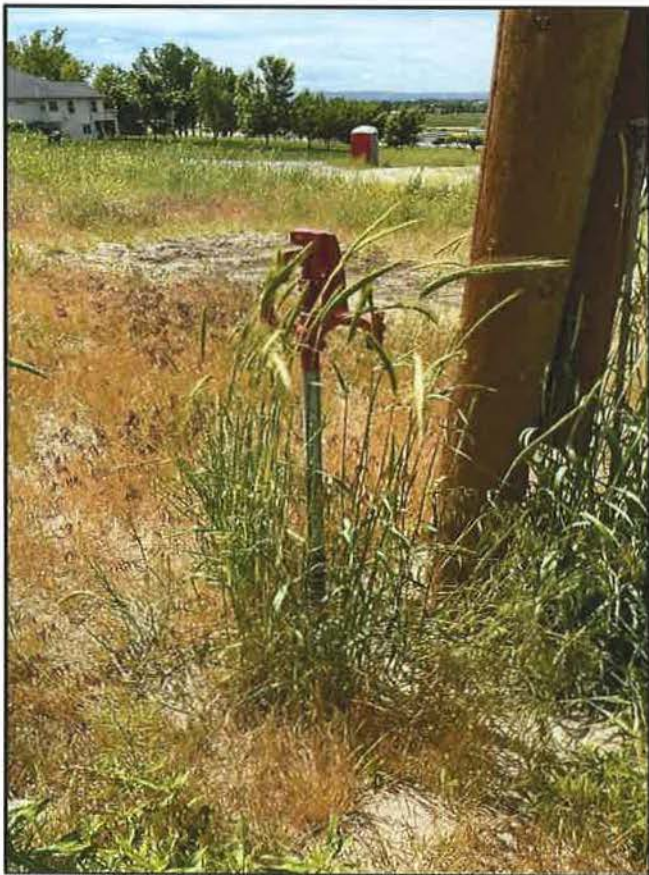


Fig. 5 & 6 – Frost-free spigots around home.





Fig. 7 –Native vegetation around property