

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

A. GENERAL INFORMATIONExam Date: 8/24/2026

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

Comment: This permit would not normally qualify for an in-office licensing examination because authorized irrigation on the permit is greater than 5 acres (6 acres). However, the permit holder indicated on their Statement of Completion for Proof of Beneficial Use (Proof Statement) only 5.0 acres of irrigation was developed. Therefore, actual development meets the qualifications for an in-office examination.

2. Current Owner: Michael and Darla Prosperi

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No Explain: N/A

3. Beneficial Use Fees have been paid: X Y N Receipt No: C127570

4. Source: Tributary:
Groundwater N/A

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

Change in Source: Y X N**B. OVERLAP REVIEW**

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

Water Right No.	Source	Purpose of Use	Basis
63-7700	Groundwater	Irrigation, Domestic	Decree
63-3576	Groundwater	Irrigation	Decree

Comments: Water Rights (WR) 63-7700 and 63-3576 overlap the permitted place of use (POU). The WR's are owned by the Chaparral Water Assn according to Department records. The permit holder confirmed on their application for permit they would no longer receive delivery under the exiting WR's once this permit was approved. Therefore, there is no reason to limit use when combined with the existing WR's.

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

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

Comments: There are no other WR's overlapping the permitted point of diversion (POD).

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	Sec.	Twp.	Rge.		County
Groundwater		SE	NW	16	05N	01W	B.M.	Ada

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

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

2. Place of Use: Irrigation, 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	01W	16								2.8,D	0.7,D								3.5
		Lot #																	
Total Acres =																			3.5

Method of Determination: GIS, Idaho Tax Parcel Data, and August 2026 Google Earth/2025 NAIP Aerial Imagery. Aerial Imagery and indicate domestic use is occurring in the NESW Quarter/Quarter which is not authorized on the permit. Therefore, I recommend a amendment to add the NESW to the domestic POU.

Change in POU? X Y N Amendment Required? X Y 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 (required).

X Additional Aerial Photography.

 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						

2. Measurement Comments: No measurement is required for permits qualifying for an in-office examination according to the IDAPA Beneficial Use Examination Rules.

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method: August 2026 Google Earth/2025 NAIP Aerial Imagery confirmed the irrigation of 3.5 acres and internal domestic use for one home and adjacent structures. According to Administrative Application Processing Memo #22 the standard diversion rate for a single domestic use is 0.04 cfs. According to Administrative Application Processing Memo #17 the standard diversion rate/acre for the irrigation of 5 acres or less is 0.03 cfs/acre. I am recommending a 0.15 cfs diversion rate.

$(3.5 \text{ confirmed acres of irrigation}) * (0.03 \text{ cfs/acre}) = 0.105 \text{ or } 0.11 \text{ cfs rounded}$

Administrative Application Processing Memo #22 Standard = 0.04 cfs

Administrative Application Processing Memo #17 Calculation = 0.11 cfs

Permit allowed = 0.16 cfs

Total Recommendation = 0.15 cfs

Comments: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (3.5 \text{ acres}) * (4.5 \text{ af/acre}) = 15.75 \text{ or } 15.8 \text{ af rounded}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.11 \text{ cfs}) * (260 \text{ days}) * (1.9835 \text{ af/day}) = 56.7 \text{ af}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 15.8 \text{ af}$

2. Volume Calculations for Other Uses: The irrigation normally included under domestic use is included under a separate irrigation component. According to Administrative Application Processing Memo #22 the standard diversion volume for a single internal domestic use is 0.6 af. I am recommending a 16.4 af diversion volume.

Administrative Application Processing Memo #22 Standard = 0.6 af
Irrigation Diversion Volume Calculation = 15.8 af
Total Recommendation = 16.4 af

Comments: N/A

G. PURPOSE OF USE

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

Change in Purpose of Use? Y N

Method of Determination: GIS, Idaho Tax Parcel Data, August 2026 Google Earth/2025 NAIP Aerial Imagery, and the permit holders Proof Statement.

H. NARRATIVE/REMARKS/COMMENTS

This permit would not normally qualify for an in-office licensing examination because authorized irrigation on the permit is greater than 5 acres (6 acres). However, the permit holder indicated on their Proof Statement only 5.0 acres of irrigation was developed. Therefore, actual development meets the qualifications for an in-office examination. The permit authorized domestic use for one home/adjacent structures and the irrigation of 6.0 acres diverting from groundwater. August 2026 Google Earth Aerial Imagery and 2025 NAIP Aerial Imagery confirmed the development of internal domestic use for one home/adjacent structures and the irrigation of 3.5 acres within the development period.

A portion of the domestic POU is located within the NESW Quarter/Quarter which is not authorized on the permit. Therefore, I recommend an amendment to add the NESW Quarter/Quarter to the domestic POU. The standards set in Administrative Application Processing Memos #22 and #17 were utilized to make a diversion rate and volume recommendation. All conditions of permit approval have been met, and development of beneficial use was confirmed within authorization on the permit. Therefore, I am recommending a 0.15 cfs diversion rate and 16.4 af diversion volume.

Conditions 01M and 132 should remain on the license. Condition R65 should be changed to R69 because confirmed irrigation is less than 5 acres. Condition 121 should be changed to 103 as is standard with licensing. 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.

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	0.11 CFS	15.8 AF
Domestic	01/01 – 12/31	0.04 CFS	0.6 AF
	Totals:	0.15 CFS	16.4 AF

2. Recommended Amendments:

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

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

J. AUTHENTICATION

Field Examiner: **Skyler Cheever – Water Resource Agent, Sr – State Office**

Field Examiner's



Date

8/24/2026

Reviewer



Date

9/9/26

Field Exam Map

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



August 2026 Google Earth Aerial Imagery



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IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTFEB 27 2022
WATER RESOURCES
WESTERN REGION

1. WELL TAG NO. D0093976

Drilling Permit No. 903900
Water right or injection well # 63-35126

2. OWNER:

Name MICHAEL & DARLA PROSPERI
Address 20981 RUSCELLO LN
City FRIANT State CA Zip 93626

3. WELL LOCATION:

Twp. 05 North ☒ or South ☐ Rge 01 East ☐ or West ☒
Sec. 16 1/4 SE 1/4 NW 1/4Gov't Lot _____ County ADA
Lat 43 46.3158N (Deg and Decimal minutes)
Long 116 27.7908W (Deg and Decimal minutes)
Address of Well Site 8927 WEST GREENWILLOWCity EAGLE
(Give at least name of road or 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
BENTONITE	0	30	1500 LBS	POURED
cement/grout	30	325	2.6 YRDS	PUMPED

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	20	.250	STEEL	☒	☐	☐	☒
4.5	20	340	sdr17	PVC	☒	☐	☒	☐
4.5	420	600	sdr17	PVC	☒	☐	☒	☐
					☐	☐	☐	☐

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☒ Y ☐ N Type CERTA LOKMethod of installation SET IN PLACE

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
340	420	.020		4.5	PVC	SDR17
600	615	.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
SILICA SAND	325	615	3 YRDS	TAGGED IN

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) 346 Static water level (ft) 302Water temp. (°F) 68 Bottom hole temp. (°F) _____Describe access port WELL CAP

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
65	65 GPM	480 MIN	☒	☐	☐	☐
65	68	480 MIN	☒	☐	☐	☐

Test method:

Water quality test or comments: TEST PUMP SET @ 600' & 450

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	4	TOP SOIL		X
10	4	20	COURSE SAND		X
8.5	20	24	TAN CLAY		X
-	24	30	TAN SAND		X
-	30	33	TAN CLAY		X
-	33	41	TAN SAND		X
-	41	51	TAN CLAY W/ SAND STRIPES		X
-	51	54	TAN SAND- COURSE		X
-	54	60	TAN CLAY		X
-	60	65	TAN SAND - COURSE		X
-	65	70	TAN CLAY		X
-	70	76	TAN SAND		X
-	76	78	TAN CLAY		X
-	78	79	TAN SAND		X
-	79	84	TAN CLAY		X
-	84	86	TAN SAND		X
-	86	105	TAN CLAY		X
-	105	108	TAN SAND		X
-	108	138	TAN CLAY		X
-	138	149	TAN SAND		X
-	149	169	TAN CLAY		X
-	169	176	TAN SAND		X
-	176	223	TAN CLAY W/ SAND STRIPES		X
-	223	239	TAN SANDY CLAY		X
-	239	250	TAN SAND - COURSE		X
-	250	255	TAN SANDY CLAY		X
-	255	257	TAN SAND		X
-	257	261	TAN SANDY CLAY		X
-	261	270	TAN CLAY		X
-	270	291	TAN SANDY CLAY		X
-	291	293	TAN CLAY		X
			CONTINUE TO NEXT PAGE		

Completed Depth (Measurable) 615Date Started: Feb 14, 2022 Date Completed: Feb 22, 2022

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 [Signature] Date _____*Driller [Signature] Date _____

*Operator II _____ Date _____

Operator I [Signature] Date _____

* Signature of Principal Driller and rig operator are required.

Describe control device _____

* Signature of Principal Driller and rig operator are required