

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-16655
Exam Date: 12/07/2023

1. Current Owner:

ROBERT S DAVIDSON 14740 LITTLE SPRINGS RD LAS VEGAS NV 89161-9245 AND/OR
DEBBIE D DAVIDSON 14740 LITTLE SPRINGS RD LAS VEGAS NV 89161-9245

2. 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 < >

3. **SOURCE:**

GROUND WATER

Method of Determination: application and permit**B. OVERLAP REVIEW**1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: The shape for the place of use for rights 96-8646, 96-2266 and 96-4226 overlaps this property but are not appurtenant to this property.

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER L1 (SE¼ NE¼), Sec. 21, Twp 56N, Rge 01W, B.M. BONNER County

Method of Determination: application an permit and well driller report

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	
56N	01W	21				X L1													

Method of Determination: application and permit

3.

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

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be
 _____ 1:24,000 or greater.

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

_____ 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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

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

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

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

2. Volume Calculations for Other Uses: Domestic for indoor use and up to ½ acre of irrigation. 1.2 afa as per Administrative Application Processing Memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: The Department received the Statement of Completion on November 27, 2023. This permit qualified for an in-office field exam. ArcMap and Bonner County show a dwelling on the property and list permit holders as current owners. The POU shape of water rights 96-8646, 96-2266 and 96-4226 overlap this property but none are appurtenant to the property. Place of Use and point of diversion are located on Lot 3 Heaton's Place Subdivision. Permit is for indoor use and up to ½ acre of irrigation. Volume is 1.2 AF as per Administrative Processing Memo # 22. Removed condition 046 at licensing.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Rate of 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

☐ 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

I. AUTHENTICATION

Jean Hersley -

Field Examiner's Name Jean Hersley Date 12-7-23

Reviewer P.H. Date 12/9/23

17 W summer Bay Lu

Parcel

PIN	RP02357000030A
Owner1	Davidson, Robert S & Debbie D
Owner2	
Property Class Description	537-Resid improv on cat 15
Tax Code Area	150000
Last Assessed Value	1595368
Acres	1.020
Legal Description	21-56N-1W HEATONS PLACE LOT 3
Deed1:	662582
Deed2:	727799
Deed3:	658276
Deed4:	
Deed5:	

1:1128

Powered by Esri

Bonner County shows dwelling on property and lists permit holder as current owner.

Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

Process POU POD Wells SC WMIS Dam Safety UIC WRA Enforcement Tools

Identify

Identify from: Parcels

Parcels

DAVIDSON, ROBERT S & DEBBIE D

Location: 2,319,608.414 1,890,231.602 Meters

Field	Value
ID	15710940
UPDATED	6/17/2023
PIN	RP023570000030A
OWNER	DAVIDSON, ROBERT S & DEBBIE D
ADDRESS1	14740 LITTLE SPRINGS RD
ADDRESS2	
CITY	LAS VEGAS
STATE	NV
ZIPCODE	89161
P_ADDRESS	17 W SUMMER BAY LN
P_ZIPCODE	83860
SUB_NAME	HEATON'S PLACE
LEGAL1	21-56N-1W HEATON'S PLACE LOT 3
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	0.8
COUNTY	Bonanza
SOURCE	<null>
YEAR_BUILT	2005

Identified 1 feature

2318833.339 1090316.701 Meters

Number of features selected: 1

ArcMap shows dwelling on property and lists permit holder as current owner.

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Office Use Only			
Inspected by _____			
Twp _____	Rge _____	Sec _____	
1/4 _____	1/4 _____	1/4 _____	
Lat: : : _____	Long: : : _____		

1. WELL TAG NO. **D0022489**

DRILLING PERMIT N **779755**

Other IDWR No _____

2. OWNER:

Name **Dan Heaton**

Address **P O Box 196**

City **Cocolalla**

State ID _____

Zip **83813**

3. LOCATION OF WELL by legal description:

N		Twp 56N		North ☒ or South	
W		Rge 01W		East or West ☒	
E		Sec 21		1/4 SW 1/4 NE 1/4	
S				10 Ac 40 Ac 160 Ac	
		Gov't Lot _____		County Kootenai	
		Lat _____		Long _____	
Address of Well Site: (see next line)					

W Garfield Bay, tan house on right

City _____

Lot _____

Blk _____

Sub. Name (see next line)

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite	0	37	6 bags	Dry pour

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) **37**

Drive Shoe Seal Tested? ☐ Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casing	Liner	Weld Thrded
6	2	37	0.250	Steel	☒		☒
4	15	435	0.160	PVC		☒	

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations? Method drill _____

☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casing	Liner
375	415	40		4"	PVC		

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

18 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered **55** ft. Describe access port or

control devices: **Steel cap welded**

11. WELL TESTS:

Pump	Bailer	☒ Air	Flowing Artesian
Yield gal./min.	Drawdown	Pump Level	Time
6	100%	435	2 hrs

Water Temp. _____ cold Bottom hole temp _____ cold

Water Quality test or comments: (below) Depth first Water Encountered **55**

clear

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water
8	0	1	Topsoil	☒ Y ☒ N
8	1	19	Sand - tan	☒ Y ☒ N
8	19	24	Sand & gravel	☒ Y ☒ N
8	24	34	Gravel - large	☒ Y ☒ N
8	34	37	Granite - gray	☒ Y ☒ N
6	37	121	Granite - gray - medium hard - 1 gpm	☒ Y ☒ N
6	121	208	Granite - green with rose seams - medium	☒ Y ☒ N
6	208	290	Granite - white with green & rose - 5 gpm	☒ Y ☒ N
6	290	375	Granite - green w/rose seams - medium	☒ Y ☒ N
6	375	435	Granite - gray hard	☒ Y ☒ N

RECEIVED

JUL 29 2002

IDWR North

Completed Depth **435** (Measurable)

Date: Started **7/12/02** Completed **7/16/02**

13. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm **United Drilling Inc.** Firm No **414**

Name _____ Date **7/17/02**

Firm Official and **Mark A. Penick** Date **7/17/02**

Supervisor or Operator **Mark A. Penick** Date **7/17/02**

FORWARD WHITE COPY TO WATER RESOURCES

550

56N 1W 21