

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-34186
Exam Date: 05/05/2021

1. Current Owner:
CHARLES J HOWARD 155 N 14TH ST BOISE ID 83702-5232
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

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: NA

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 L10 (SE $\frac{1}{4}$ SW $\frac{1}{4}$), Sec. 31, Twp 02N, Rge 10E, B.M. ELMORE County

Method of Determination: Application and permit and well GPS coordinates

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	
02N	10E	31												X L10					

Method of Determination: application, permit and ArcMap

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:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: This is a domestic use from ground water that is limited to 13,000 gpd. No volume will be added to license.

G. NARRATIVE/REMARKS/COMMENTS: An assignment of permit to Charles J Howard was filed with the proof. Ownership was updated. ArcMap and Elmore confirm dwelling on property and list Charles Howard as current owner. The POU shape appears to overlap with 63-5176 which is a statutory Claim for 2 homes, source is a spring that was filed in 1983. Do not know what parcels this claim is appurtenant to. There is no mention of the statutory claim in the application for permit or the review of 63-34186. The POU and POD are located in Lot 10, Block 1, Twin Pine Subdivision. Removed condition 26A and 046 and added condition regarding location of POU and POD. Also, removed condition 121 and replaced with 103.

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>	
DOMESTIC	01/01 to 12/31	0.04 CFS	

Totals: 0.04 CFS

2. Recommended Amendments

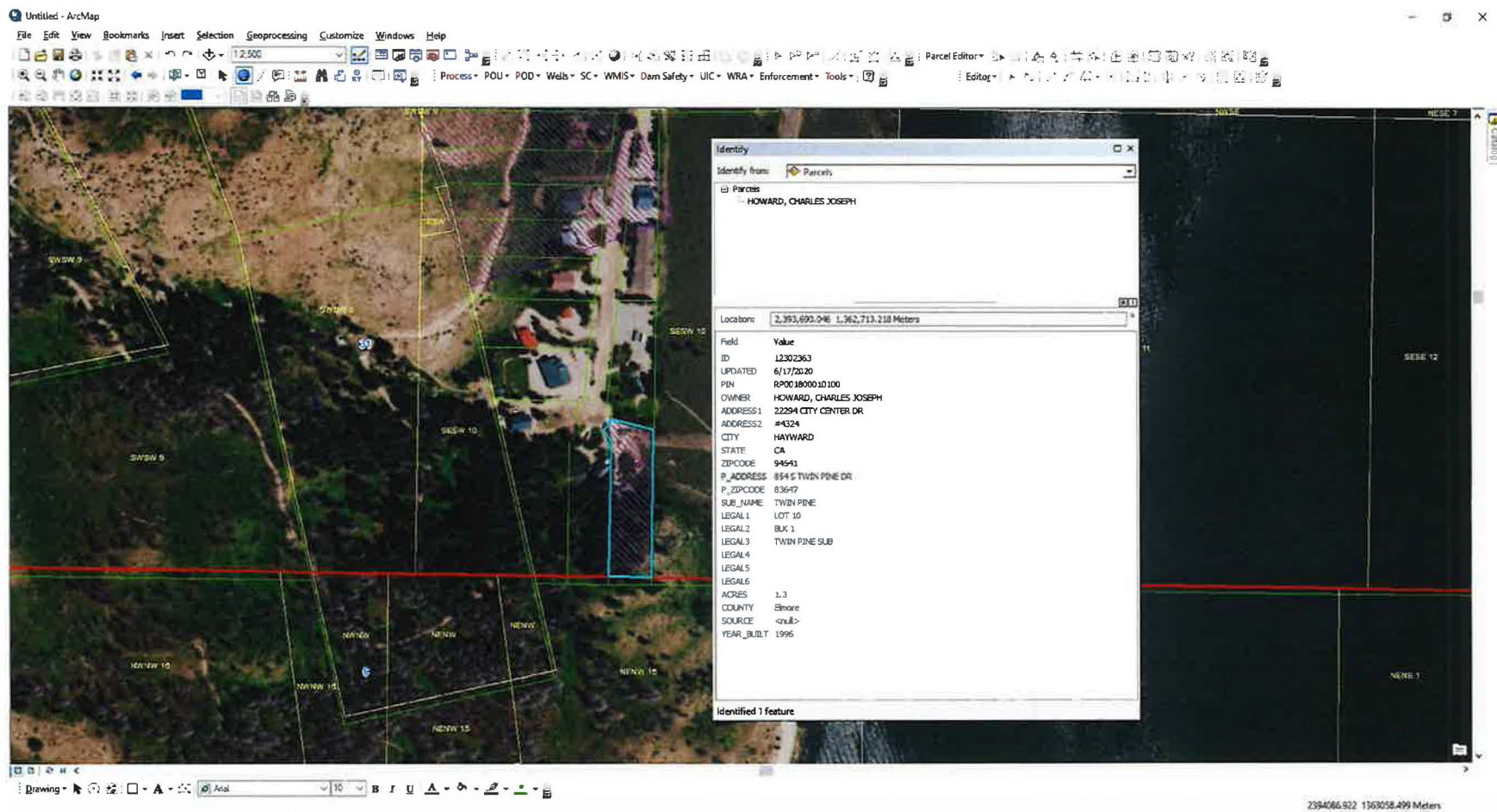
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

I. AUTHENTICATION Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 5-5-21

Reviewer FT Date 5/6/21



ArcMap shows dwelling on property and lists Charles Howard as current owner.

Elmore County, Oregon

MEASURE PRINT IDENTIFY SELECT SEARCH PARCELS SEARCH LAT & LONG START OVER

Catalog Favorites Visible Super Tab

DETAILS IMPROVEMENTS ASSESS INFO

PHOTO PRINT PAGE

Parcel Details

PIN:
RP001800010100

Homeowner:
HOWARD, CHARLES JOSEPH

In Care of:
V

Homeowner Address:
405 EDWARDS DR

Homeowner Address:
TWIN FALLS

Homeowner State:
ID

Situs Address:
854 S TWIN PINE DR

Situs City:
83647

Tax Code Area:
40000

Deed(s):
20180426, QCD 465706, QCD 465255, QCD 458655, QCD 297967,

Legal Description(s):
LOT 10, BLK 1, TWIN PINE SUB, ,

Categorie(s):
[37]15[18]

Total Acres:
1.257



Elmore County shows dwelling on property and list Charles Howard as current owner.

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0074427

Drilling Permit No 974901-880958
Water right or injection well # _____

2. OWNER:

Name Doug Howard
Address 854 South Twin Pine Drive
City Pine State Id. Zip 83647

3. WELL LOCATION:

Twp. 2 North ☒ or South ☐ Rge. 10 East ☒ or West ☐
Sec. 31 10 acres 1/4 SE 1/4 SW 1/4

Gov't Lot _____ County Elmore
Lat. 43 27.506 (Deg. and Decimal minutes)
Long. -115 18.848 (Deg. and Decimal minutes)
Address of Well Site 854 South Twin Pine Drive

City Pine
Lot. 10 Blk. 1 Sub. Name Twin Pine Sub.

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 #5	0	41'	1400 lbs	Overbore pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6 5/8"	+2'	118'	.250	Steel	☒	☐	☒
4.5"	-7'	147'	40	PVC	☐	☒	☐
4.5"	157'	167'	40	PVC	☐	☒	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 118 feet

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type Johnson screens
Method of installation Set with rig

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
147'	157'	.010	10	4.5"	PVC	40
167'	177'	.010	10	4.5"	PVC	40
177'	197'	.020	20	4.5"	PVC	40

Length of Headpipe 140 feet Length of Tailpipe 4 inch

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
none				

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) 90 Static water level (ft) 114
Water temp. (°F) 52 Bottom hole temp (°F) _____
Describe access port Top of well through the well seal

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<u>22</u>	<u>12.5</u>	<u>120</u>

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	4'	Top soil		X
10"	4'	27'	Sand and gravel		X
10"	27'	33'	Tan sand with some gravel		X
10"	33'	41'	Tan clay		X
6"	41'	81'	Tan sand with small gravel		X
6"	81'	90'	Tan sand with seams of tan clay		X
6"	90'	93'	Gray sand and gravel	X	
6"	93'	100'	Gray sand and gravel with clay		X
6"	100'	104'	Gray sand and clay		X
6"	104'	116'	Decomposed granite		X
6"	116'	200'	Granite with seams of broken zones	X	

RECEIVED

DEC 07 2016

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): 197 Feet

Date Started: Oct 25, 2016 Date Completed: Nov 11, 2016

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 Hiddleston Drilling Co No. 35
*Principal Driller [Signature] Date Nov 14, 2016
*Driller _____ Date Nov 14, 2016
*Operator II _____ Date Nov 14, 2016
Operator I [Signature] Date Nov 14, 2016

* Signature of Principal Driller and rig operator are required