

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

**Permit No:** 65-23678  
**Exam Date:** 08/26/2020

1. Current Owner:  
ANGELA DENNY PO BOX 2714 CHEYENNE WY 82003 AND  
SCOTT DENNY PO BOX 2714 CHEYENNE WY 82003
2. Accompanied by: Judy (as per instruction from Angela Denny)  
Phone No: (208) 407-4077  
Address:  
Relationship to permit Holder: Neighbor

**3. SOURCE:**  
GROUND WATER

**Method of Determination:** Permit application, IDWR records, and field examination

**B. OVERLAP REVIEW**

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

Water Right No.	Source	Purpose of Use	Basis
65-12347	Groundwater	Domestic	Decreed
65-12103	Groundwater	Domestic	Decreed

Comments: The apparent overlap is for Domestic use under combined Rights 65-12103 & 65-12347 which is for 109 homes located within Pine Tree Ranch Subdivision Nos. 3, 4, 5, 6 and 910 and Owned by Scriver Woods Homeowners Assn Inc. 65-23678 is within the Pine Tree Ranch Sub 2 and not part of those water rights though in the same quarter-quarter.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: NO POD Overlap

**C. DIVERSION AND DELIVERY SYSTEM**

**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER L3 ( SE¼ SW¼), Sec. 22, Twp 10N, Rge 04E, B.M. BOISE County

**Method of Determination:** Field examination and Garmin Handheld GPS point

**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	
10N	04E	22												X L3					

**Method of Determination:** Aerial Imagery, ArcMap Tools, and observation during field exam.

3.

X 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.

X 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
D0071855					

**D. FLOW MEASUREMENTS**

1.

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

2. Measurements:

**E. FLOW CALCULATIONS**

X Additional Computation Sheets Attached

Measured Method:

Permit 0.14 cfs  
 B.U. Standard Rate 0.06 cfs → For 2 houses  
 B.U. Fee Paid 0.14 cfs → \$50 → 0 to 0.20 cfs  
 Theoretical Unknown

License Recommendation 0.06 cfs

A quantification of the rate of flow necessary for the in-house or culinary use for multi-household systems has been identified in Figure 1 of Administrative Memorandum 22 (Memo 22). The flow identified on the graph in Memo 22 was used as a guideline in determining the domestic use rate of flow for licensing the two domestic households on the permit.

**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:

According to AP memo 22, annual volume for t domestic household is 1.2 afa per household when irrigation is included, which in the case for this permit consists of two households, therefore 2.4 afa is recommended for licensing.

**G. NARRATIVE/REMARKS/COMMENTS**

Scott and Angela Denny are the owners of water permit 65-23678 for domestic and irrigation use near Crouch, ID. The proof of beneficial use was submitted on February 18, 2020 with an examination fee of \$50.00. An exam was conducted on August 26, 2020 by water resource agent Allen Bradbury. At the request of the permit holder, Angela Denny, a neighbor named Judy accompanied the agent on the field exam. Current Boise County tax parcel data lists Scott and Angela Denny as the current owners of the property pertinent to the place of use (POU) and point of diversion (POD). No ownership change is required.

This permit authorizes 0.06 cfs for 2.0 acres of irrigation and 0.06 cfs of domestic use for two homes within lots 14 and 15 of Pine Tree Ranch Subdivision 2. The permit holder irrigates small sections of lawn around the house via hoses. There were standard hose spigots on the houses and two frost free spigots in the yard used for general domestic purposes. "Domestic purposes" is water for household use or livestock and water used for all other purposes including irrigation of up to one half ( 1/2 ) acre of land in connection with said household where total use is not in excess of thirteen thousand (13,000) gallons per day. It is recommended that the irrigation component and related conditions should be removed for licensing, however the Domestic use should be retained for up to one half acre.

The point of diversion is a 10" well casing necked down to 6" at 60 feet (tag# D0071855). The well supplies water for domestic uses only and irrigation of about 0.33 acres, no further irrigation development was found. No flow measurements were taken on the system. According to A.P. Memo #22 the standard rate for 2 domestic households is 0.06 cfs. The domestic rate recommended for licensing is 0.06 cfs with a volume of 2.4 afa.

Conditions 026A and 046 were removed as per department licensing standards. Conditions 004 and R65 were removed. Condition 121 was updated to 103 as per department licensing standards. Conditions X04 was added to indicate the domestic use for two homes. Condition 071 was added to limit domestic use to 13,000 gallons per day. Condition WB5 was removed to allow domestic use on lawn, garden, and landscape.

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>Volume</u>
DOMESTIC	01/01 to 12/31	0.06 CFS	2.4 AFA

**Totals:** 0.06 CFS 2.4 AFA

**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

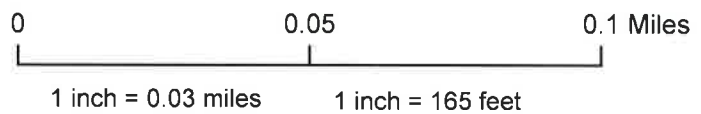
**I. AUTHENTICATION** Allen Bradbury - Water Resource Agent, Senior

Field Examiner's Name Allen Bradbury Date 11/4/20  
 Reviewer Patrick Kelly Date 11-4-2020

## 65-23678 DENNY

PERMITTED for 0.06 CFS for use as IRRIGATION & 0.06 CFS for use as DOMESTIC from GROUNDWATER  
For 2.0 Acres and Total Diversion of 0.12 CFS

Developed approximately 0.25 acres of DOMESTIC from GROUNDWATER  
Recommending 0.06 CFS with 2.4 AFA DOMESTIC

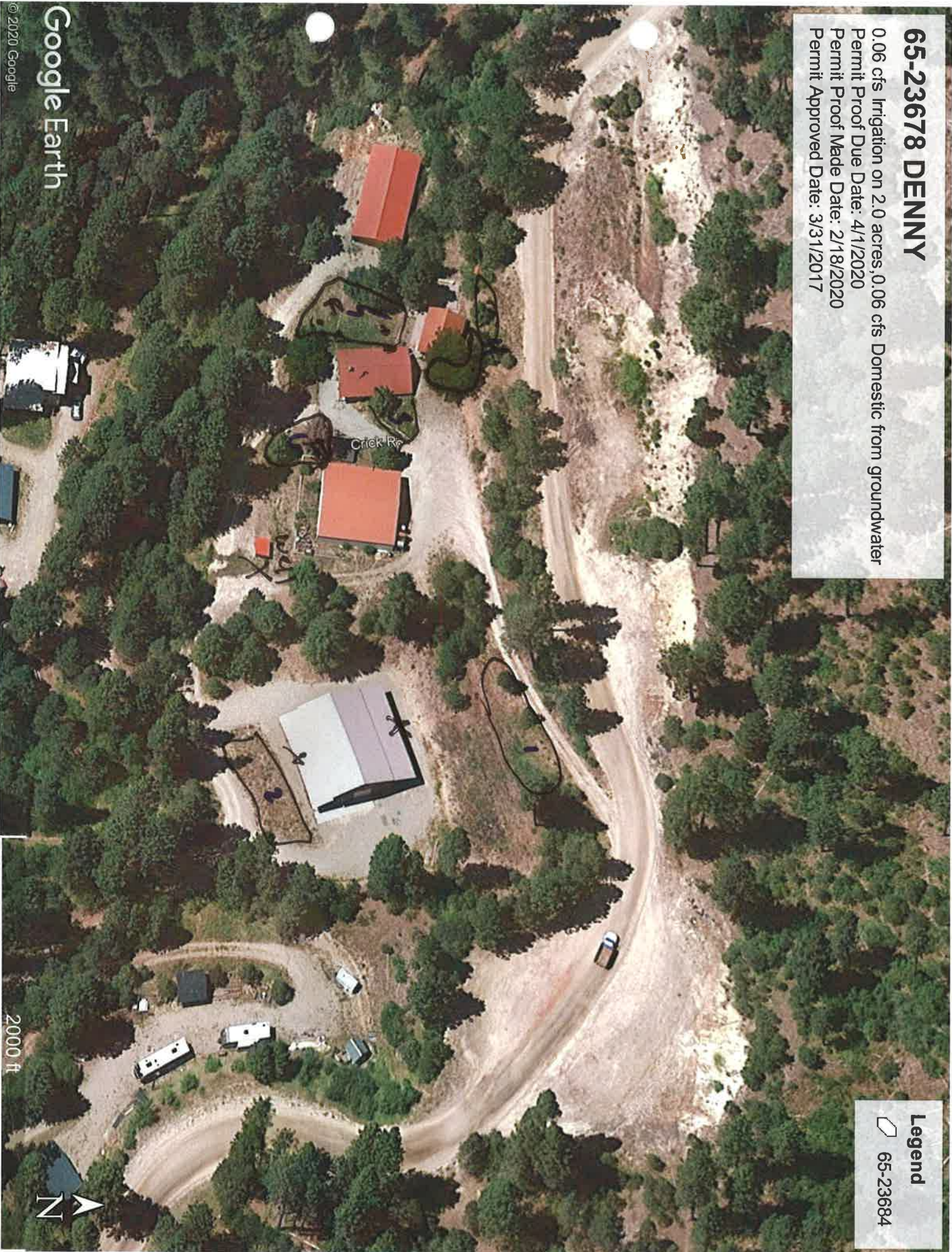




## 65-23678 DENNY

0.06 cfs Irrigation on 2.0 acres, 0.06 cfs Domestic from groundwater  
Permit Proof Due Date: 4/1/2020  
Permit Proof Made Date: 2/18/2020  
Permit Approved Date: 3/31/2017

**Legend**  
□ 65-23684



Google Earth

© 2020 Google



Pine Tree Ranch Sub

Lot 13 Lot 14

22

13 14 24

SWSW

SESW

SWNW

NENW

NWNE

NENE

Scrivener Woods  
HOA

26

SWNW

SENW

SWNE

SENE

SWNW

27

NESE

NWSW

MICROFILMED

JUL 10 2002



**Figure 1.**  
Pumphouse over  
well.



**Figure 2.** Pump  
controller during  
operation.





**Figure 3.** Well head, well tag is attached to pipe near right wall.



**Figure 4.** Pressure gauge during operation.





**Figure 5.** Frost free spigot on shop.



**Figure 6.** Sprinkler on lawn area by house.





**Figure 7.** Terraced lawn area beside house.



**Figure 8.** Frost free spigot.



- modification -  
IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

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NOV 28 2017

WATER RESOURCES  
WESTERN REGION1. WELL TAG NO. D 00-71855

Drilling Permit No. \_\_\_\_\_

Water right or injection well # \_\_\_\_\_

2. OWNER: Angela & Scott DennyName SameAddress po Box 608City Garden Valley State Id Zip 83622

## 3. WELL LOCATION:

Twp. 10 North ☒ or South ☐ Rge. 4 East ☒ or West ☐Sec. 22 1/4 SE 1/4 SW 1/4Gov't Lot \_\_\_\_\_ County BoiseLat. 44 ° 10 ' 33 " (Deg. and Decimal minutes)Long. 115 ° 58 ' 28 " (Deg. and Decimal minutes)Address of Well Site Scatter CreekCity Garden Valley

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 <sup>3</sup> )	Placement method/procedure
<u>Cement</u>	<u>0</u>	<u>38'</u>	<u>300 gal</u>	<u>Pressure Grout</u>

## 8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>6</u>	<u>0</u>	<u>98'</u>	<u>250</u>	<u>Steel</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 98'

## 9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method \_\_\_\_\_Manufactured screen ☐ Y ☒ N Type \_\_\_\_\_

Method of installation \_\_\_\_\_

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer ☐ Y ☒ N Type \_\_\_\_\_

## 10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft <sup>3</sup> )	Placement method
<u>Flange</u>				

## 11. FLOWING ARTESIAN:

Flowing Artesian? ☒ Y ☐ N Artesian Pressure (PSIG) 35 lbsDescribe control device Flange

## 12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) \_\_\_\_\_ Static water level (ft) \_\_\_\_\_

Water temp. (°F) \_\_\_\_\_ Bottom hole temp. (°F) \_\_\_\_\_

Describe access port \_\_\_\_\_

## Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)

## Test method:

Pump	Bailer	Air	Flowing artesian
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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
			<u>Modify</u>		
			<u>Drove 6"</u>		
			<u>Casing on To</u>		
			<u>98'</u>		
			<u>Drilled up</u>		
			<u>4.5 h/water.</u>		
			<u>NO More leaks</u>		
			<u>OUT side of</u>		
			<u>Casing.</u>		
			<u>35 lbs. P.S.I.</u>		

## Completed Depth (Measurable):

Date Started: OCT 31 17 Date Completed: NOV 9th 17

## 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 ALL STATE Drilling Co. No. 561\*Principal Driller Ray Jones Date \_\_\_\_\_\*Driller Ray Jones Date \_\_\_\_\_

\*Operator II \_\_\_\_\_ Date \_\_\_\_\_

Operator I \_\_\_\_\_ Date \_\_\_\_\_

\* Signature of Principal Driller and rig operator are required.

# IDAHO DEPARTMENT OF WATER RESOURCES

## WELL DRILLER'S REPORT

### 1. WELL TAG NO. D 00-71855

Drilling Permit No. 972944-871001

Water right or injection well # \_\_\_\_\_

### 2. OWNER: Angela + Scott Denny

Name Scott Denny

Address PO Box 6081

City Garden Valley State Id Zip 83622

### 3. WELL LOCATION:

Twp. 10 North ☒ or South ☐ Rge. 4 East ☒ or West ☐

Sec. 22 1/4 SE 1/4 SW 1/4

Gov't Lot \_\_\_\_\_ County Boise

Lat. N 44 ° 10 33 (Deg. and Decimal minutes)

Long. W 115 ° 58 28 (Deg. and Decimal minutes)

Address of Well Site Scriffer Cr.

City Garden Valley

Lot \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name Pine Tree Ranch #2

### 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)	Placement method/procedure
<u>Emulgent 76</u>	<u>0</u>	<u>60</u>	<u>1200 lbs</u>	<u>Pour Dry</u>

### 8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>6</u>	<u>0</u>	<u>58</u>	<u>250</u>	<u>Steel</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>4.5</u>	<u>20</u>	<u>480</u>	<u>80</u>	<u>Petaloc</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<u>PVC</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 58'

### 9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Factory

Manufactured screen ☒ Y ☐ N Type .020 Centaloc

Method of installation Winch Line

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>460</u>	<u>360</u>	<u>020</u>	<u>100</u>	<u>4.5</u>	<u>PVC</u>	<u>80</u>

Length of Headpipe 360' Length of Tailpipe 20'

Packer ☐ Y ☒ N Type \_\_\_\_\_

### 10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method
<u>None</u>				

### 11. FLOWING ARTESIAN:

Flowing Artesian? ☒ Y ☐ N Artesian Pressure (PSIG) 101.65

Describe control device Well Cap

### 12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 40 Static water level (ft) Flowing

Water temp. (°F) 50 Bottom hole temp. (°F) 50

Describe access port Welded Flange 6" Cap

Well test:			Test method:			
Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
0	30	1 HR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Water quality test or comments: Have Tested

### 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
<u>10</u>	<u>0</u>	<u>6</u>	<u>Top Soil</u>		<input checked="" type="checkbox"/>
<u>10</u>	<u>6</u>	<u>50</u>	<u>Decomposed Gravel</u>		<input checked="" type="checkbox"/>
<u>10</u>	<u>50</u>	<u>60</u>	<u>Gravel</u>	<input checked="" type="checkbox"/>	
<u>6</u>	<u>60</u>	<u>160</u>	<u>Gravel</u>		<input checked="" type="checkbox"/>
<u>6</u>	<u>160</u>	<u>200</u>	<u>Gravel</u>		<input checked="" type="checkbox"/>
<u>6</u>	<u>200</u>	<u>230</u>	<u>Soft Gravel</u>		<input checked="" type="checkbox"/>
<u>6</u>	<u>230</u>	<u>400</u>	<u>Med Hard Gravel</u>		<input checked="" type="checkbox"/>
<u>6</u>	<u>400</u>	<u>460</u>	<u>Hard Gravel</u>		<input checked="" type="checkbox"/>
<u>6</u>	<u>460</u>	<u>480</u>	<u>Gravel &amp; Boulders</u>	<input checked="" type="checkbox"/>	

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JUL 20 2016

WATER RESOURCES  
WESTERN REGION

Completed Depth (Measurable): 480'

Date Started: 6/8/16 Date Completed: 6/11/16

### 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 All State Drilling Co. No. 561

\*Principal Driller Mary Jones Date 6/24/16

\*Driller Mary Jones Date 6/24/16

\*Operator II Daniel Simonson Date 6/24/16

Operator I \_\_\_\_\_ Date \_\_\_\_\_

\* Signature of Principal Driller and rig operator are required.



65

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**Well Construction Field Inspection**

Printed: 8/8/2016  
Permit ID: 879001

Metal Tag No.: D0071855

Contact: Type: Owner/Operator      Phone: (307) 682-6352  
Name: ANGELA DENNY  
Address: PO BOX 608, GARDEN VALLEY, ID, 83622

Well PLSS Location:      T: 10N, R: 04E, S: 22, QQQ: , QQ: SE, Q: SW  
Lot:      Block:      Subdivision: PINE TREE RANCH SUB  
Street Address of Well Site: SCRIFTER CR, GARDEN CITY  
County: ADA  
Lat-Long: 44° 10.832" -115° 58.281"

Use of Well:      Activity:  
Application Type:  
Date Approved: 6/8/2016      Region: Western

Well Drilling Company: ALLSTATE WELL DRILLING ()  
Driller Name: ()  
Construction Method:  
Const. Start Date:      Const. End Date:

*Pressure gage Min reading is 10 psi.  
Water pressure < 10 psi*

Surface Diameter:      Inches Depth:      Feet

Inspector: Sonny Hornbaker      Date: 7/28/16

Inspection Type:    ☐ Construction Activities    ☐ Complaint    ☐ Enforcement  
                         ☐ Seal Placement                    ☐ Seal Placement - Not Observed  
                         ☐ Verify Bottom Hole Temp.    ☒ Post Construction

Driller: All State Drilling      Operator: Gary Jones

Seal Placement Inspected:      Yes      No      Tagged Depth for Seal: \_\_\_\_\_  
Seal Material: \_\_\_\_\_      Volume: \_\_\_\_\_

	Yes	No	N/A		Yes	No	N/A
Chemigation				Pressure Gauge			
Check Valve				Control Valve			
Nearby Contamination				Evidence of Annual Seal			
Water Tight Cap				Metal Tag Present			
Access Port				Driller Has Card			
Flowing Artesian				Rig Identified			
Casing Stickup >12 in				Copy of Permit			
Casing Condition		<u>X</u>					

	Setback Distance (ft)	
Public Water System		Above Ground Storage Tank
Existing Well		Surface Water
Drain Field		Canal
Septic Tank		
	<u>ok</u>	<u>ok</u>

*Seep approx 4' north of well casing seeping water from well.*



Photo viewing well where seepage is artesian waters from well are seeping from ground.