

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
 WELL DRILLER'S REPORT

OFFICE USE ONLY  
 Log No. 116642  
 Permit No. \_\_\_\_\_  
 Basin 057

PRINT OR TYPE ONLY

Please complete this form in its entirety in  
 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **68959**

1. OWNER **Jack Wilkins** ADDRESS AT WELL LOCATION **Same**  
 MAILING ADDRESS **15870 Caswell Ln**  
**Reno NV 89511** Subdivision Name: **Callahan Ranch** County: **Washoe**

2. LOCATION **SW 1/4 SE 1/4 Sec 34 T 18N / R 19E** Latitude **39.375340** UTM E \_\_\_\_\_  NAD 27  
 PERMIT/WAIVER NO. **DOM 13-07** Parcel No. **049-080-19** Longitude **-119.833784** N \_\_\_\_\_  NAD 83/WGS 84  
Issued by Water Resources

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other **MUD**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Gray & Brown Volcanic Rock with some Clay Streaks		200	226	26
Soft Zone		226	229	3
Gray & Brown Volcanic Rock with some Clay Streaks		229	263	34
Soft Zone		263	265	2
Gray & Brown Volcanic Rock with some Clay Streaks		265	289	24
Gray, Red & Brown Volcanic		289	323	34
Soft Zone		323	329	6
Gray Volcanic		329	336	7
Hard Grey, Some Fracture Volcanic Rock		336	350	14

*Deepens Well log # 19937*

*NAD 27*  
*39.375340° N*  
*119.833784° W*

9. WELL CONSTRUCTION  
 Depth Drilled **350** Feet Depth Cased **350** Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**7 7/8** Inches **200** Feet **350** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.9</b>	<b>.188</b>	<b>184</b>	<b>350</b>

Perforations:  
 Type of perforation **Factory Cut**  
 Size of perforation **3/32 x 3" Single Row**

From **310** feet to **350** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

7. Water Level  
 Static water level: **107** feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: **Cold** °F  
 Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump Draw Down (Feet Below Static)	Air Lift	G.P.M.	Time (Hours)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>25</b>	<b>2</b>
		<b>13'</b>			

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name **Bruce MacKay Pump & Well Service** (CONTRACTOR)  
 Address **1600 Mt. Rose Hwy** (CONTRACTOR)  
**Reno, NV 89511**  
 Nevada contractor's license number issued by the State Contractor's Board **23096**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **923**

Signed *R. Bruce MacKay*  
 By driller performing actual drilling on site or contractor  
 Date **4/4/13**