

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

OFFICE USE ONLY  
 Log No. 122341  
 Permit No. \_\_\_\_\_  
 Basin 087

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. 72531

1. OWNER Lisa Williams ADDRESS AT WELL LOCATION 5435 Mt Rose Hwy  
 MAILING ADDRESS 59 Damonte Ranch Pkwy # B53 Reno NV 89511  
Reno NV 89521 Subdivision Name: \_\_\_\_\_ County: Washoe

2. LOCATION SE 1/4 SW 1/4 Sec 25 T 18N / R 19 E Latitude 39.391643 UTM E \_\_\_\_\_  NAD 27  
 PERMIT/WAIVER NO. DOM14-62 150-02-112 Longitude -119.799838 N \_\_\_\_\_  NAD 83/WGS 84  
Issued by Water Resources Parcel No.

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Open Hole/Protruding Boulders		138	151	13
Hard Rock		151	166	15
Weathered Granite		166	206	40
Soft Zone		206	211	5
Weathered Granite		211	229	18
Soft Zone		229	236	7
Weathered Granite		236	264	28
Soft Zone		264	265	1
Weathered Granite		265	336	71
Fracture	x	336	337	1
Weathered Granite		337	359	22
Fracture	x	359	363	4
Soft Weathered Granite		363	383	20
Hard Weathered Granite		383	399	16
Grey Clay Streak		399	400	1
Weathered Granite		400	435	35
Gray Granite		435	463	28
Soft Zone		463	464	1
Gray Granite		464	500	36

Washoe County Permit # WL 140085

NAD 27  
39.391643 N  
119.799838 W

Date started: 1/15, 20 15  
 Date completed: 1/30, 20 15

9. WELL CONSTRUCTION

Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>7 7/8</u> Inches	<u>138</u> Feet <u>400</u> Feet
<u>6 1/8</u> Inches	<u>400</u> Feet <u>500</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>120</u>	<u>400</u>
<u>5</u>	<u>10.79</u>	<u>.188</u>	<u>379</u>	<u>500</u>

Perforations:  
 Type of perforation Factory  
 Size of perforation .060 Double row

From	To
<u>180-200</u> feet to	<u>380-400</u> feet
<u>220-240</u> feet to	<u>454-494</u> feet
<u>250-265</u> feet to	feet
<u>320-340</u> feet to	feet
<u>350-365</u> 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: 184 feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: \_\_\_\_\_ °F  
 Quality: not tested

8. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input checked="" type="checkbox"/> Air Lift	<u>10-15</u>		<u>2</u>
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			

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, Inc.  
(CONTRACTOR)

Address 1600 Mt. Rose Hwy  
Reno, NV 89511  
(CONTRACTOR)

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 \_\_\_\_\_

Signed R. Bruce MacKay  
 By driller performing actual drilling on site or contractor

Date 2/3/15

Deepens Unknown Well 109

RECEIVED  
 APR 30 AM 11:22  
 STATE ENGINEER'S OFFICE