

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

OFFICE USE ONLY

Log No. 108093  
 Permit No. \_\_\_\_\_  
 Basin 087  
 NOTICE OF INTENT NO. **61976**

PRINT OR TYPE ONLY

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

1. OWNER **Justin Legg** ADDRESS AT WELL LOCATION **15611 Fawn Lane**  
 MAILING ADDRESS **15611 Fawn Lane** **Reno**  
**Reno NV. 89511** **Subdivision Name:** \_\_\_\_\_ **County: Washoe**

2. LOCATION **NW¼SW¼ Sec36T18N/ R19E** Latitude **39.38127** UTM E \_\_\_\_\_  NAD 27  
 PERMIT/WAIVER NO. **DOM08-011** **150-231-04** Longitude **119.80729** 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 **Mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Rusty sand		155	161	6
Volcanic boulders gravel clay		161	205	44
Black volcanic rock		205	228	23
Soft zone sandy clay		228	251	23
Black volcanic rock	x	251	270	19
Rusty brown sandy clay		270	281	11
Granite rock volcanic rock clay	x	281	317	36
Black & brown volcanic rock		317	342	25
Fracture rock	x	342	363	21
Brown volcanic rock		363	365	2

9. WELL CONSTRUCTION

Depth Drilled **365** Feet Depth Cased **365** Feet

HOLE DIAMETER (BIT SIZE)

From	To
6 1/8 Inches	155 Feet
_____ Inches	_____ Feet
_____ Inches	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	145	365

Perforations:

Type of perforation **Machine cut**

Size of perforation **3/32 x 3**

From	To
260 feet to	280 feet
300 feet to	320 feet
340 feet to	360 feet
_____ feet to	_____ feet
_____ 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: \_\_\_\_\_

Washoe Permit WL080058

RECEIVED  
 2008 JUL +1 AM 11:33  
 STATE ENGINEERS OFFICE

N 39.381360  
 W 119.806269 NAD82

Date started: **6/16**, 20 **08**  
 Date completed: **6/18**, 20 **08**

7. Water Level

Static water level: **139** feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: **Cool** °F

Quality: **Not tested**

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
	Draw Down (Feet Below Static)		Time (Hours)
G.P.M.	<b>30</b>		<b>3</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, Inc.**  
 (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 **6/20/08**