

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

OFFICE USE ONLY  
 Log No. 110393  
 Permit No. \_\_\_\_\_  
 Basin 087  
 NOTICE OF INTENT NO. 64437

FINALIZED MM  
 PRINT OR TYPE ONLY

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

1. OWNER **Michael Evans**  
 MAILING ADDRESS **1235 Hot Springs Rd. Reno NV. 89521**  
 ADDRESS AT WELL LOCATION **1235 Hot Springs Rd. Reno**  
 Subdivision Name: \_\_\_\_\_ County: **Washoe**

2. LOCATION **SW 1/4 NW 1/4 Sec 34 T18N R20E**  
 Latitude **39.38261** UTM E  NAD 27  
 Longitude **119.72932** N  NAD 83/WGS 84

PERMIT/WAIVER NO. **DoM09-011** Parcel No. **017-110-37**  
 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown sandy clay		0	27	27
Weatherd volcanic rock		27	91	64
Black volcanic rock hard		91	110	19
Purple volcanic rock		110	119	9
Black volcanic rock		119	135	16
Gray sandy clay		135	186	51
Gray granite		186	222	36
Fracture	x	222	223	1
Gray granite		223	283	60
Fracture	x	283	289	6
Gray granite		289	300	11

9. WELL CONSTRUCTION

Depth Drilled **300** Feet Depth Cased **300** Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**10 5/8** Inches **0** Feet **50** Feet  
**8 3/4** Inches **50** Feet **300** 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>12.92</b>	<b>.188</b>	<b>+2</b>	<b>300</b>

Perforations:  
 Type of perforation **Factory**  
 Size of perforation **3/32 x 3**  
 From **260** feet to **300** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 0 to 50  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No **50** to **300**  Pumped  Poured  
 Type: **1/4 x 1/8**

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

Date started: **7-27-09**, 20  
 Date completed: **7-29-09**, 20

7. Water Level  
 Static water level: **165** 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:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<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 **7-29-09**