

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

OFFICE USE ONLY  
 Log No. 108906

Permit No. \_\_\_\_\_  
 Basin φ 88

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. 63682

1. OWNER **James & Ursula Reynolds** ADDRESS AT WELL LOCATION **4840 Sierra Country Rd. Reno**  
 MAILING ADDRESS **P.O. Box 17082 Reno NV. 89511** **Subdivision Name:** \_\_\_\_\_ **County:** **Washoe**

2. LOCATION **SE 1/4 SE 1/4 Sec 34 T18N/ R19E** Latitude **39.37564** UTM E \_\_\_\_\_  NAD 27  
 PERMIT/WAIVER NO. **DOM 08-019** **49-090-15** Longitude **119.82815** N \_\_\_\_\_  NAD 83/WGS 84  
*Issued by Water Resources Parcel No.*

3. WORK PERFORMED  New Well  Replace  Recondition  Deepen  Other  
 4. PROPOSED USE  Domestic  Municipal/Industrial  Irrigation  Monitor  Test  Stock  
 5. WELL TYPE  Cable  Rotary  RVC  Air  Other **Mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown sandy clay gravel rock		0	38	38
Volcanic Boulder		38	44	6
Brown sandy clay		44	119	75
Soft zone		119	121	2
Brown sandy clay		121	179	58
Soft zone		179	189	10
Brown clay boulders gravel	x	189	263	74
Soft zone	x	263	269	6
Brown clay boulder gravel		269	319	50
Hard gray & black boulders	x	319	336	17
Soft zone		336	343	7
Hard black boulders		343	351	8
Reddish brown volcanic rock		351	374	23
Hard gray volcanic rock		374	387	13
Fracture	x	387	393	6
Gray volcanic rock some clay		393	400	7
Black volcanic rock		400	412	12
Fracture		412	416	4
Black volcanic rock		416	473	57
Fracture	x	473	483	10
Multi color volcanic rock		483	500	17

Washoe permit WL090047  
39.375730°N  
119.827128°W  
NAD 27 (11A)  
 Date started: 5-5-09 20  
 Date completed: 5-13-09 20

7. Water Level  
 Static water level: 226 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:	Bailer	Pump	Air Lift
G.P.M.			
35			
Draw Down (Feet Below Static)	24:1 11A 63 1100 6002		
Time (Hours)	3		

9. WELL CONSTRUCTION  
 Depth Drilled 500 Feet Depth Cased 500 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
10 5/8 Inches 0 Feet 50 Feet  
9 7/8 Inches 50 Feet 500 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	500

Perforations:  
 Type of perforation **Factory**  
 Size of perforation 3/32 x 3  
 From 199 feet to 219 feet  
 From 259 feet to 279 feet  
 From 319 feet to 339 feet  
 From 399 feet to 419 feet  
 From 479 feet to 500 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 500  Pumped  Poured  
 Type: 1/8 x 1/4  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

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 5-14-09