

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

OFFICE USE ONLY  
 Log No. 104313

Permit No. \_\_\_\_\_  
 Basin 099

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. 59925

1. OWNER Washoe Co. Purchasing ADDRESS AT WELL LOCATION 16200 Red Rock Rd.  
 MAILING ADDRESS P.O. Box 11130 Reno  
NE SE Reno NV. 89520 Subdivision Name: \_\_\_\_\_ County: Washoe

2. LOCATION SE 1/4 NE 1/4 Sec 9 T23N R18E Latitude 39.86980 UTM E \_\_\_\_\_  NAD 27  
 PERMIT/WAIVER NO. 54649 078-231-16 Longitude 119.96019 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
Granite sands some clay		251	280	29
Weatherd granite		280	330	50
Soft zone	x	330	332	2
Weatherd granite		332	341	9
Soft zone	x	341	344	3
Weatherd granite		344	355	11
Hard granite		355	379	24
White clay		379	381	2
Hard gray granite		381	388	7
Soft zone fractured	x	388	397	9
Hard granite		397	418	21
Fracture	x	418	419	1
Gray granite		419	424	5
Clay streaks Weatherd granite		424	430	6
Gray granite		430	448	18
Gray hard granite		448	451	3

Washoe County Permit  
 WL 070129

N 39.869916  
W 119.959175 NAD 27

9. WELL CONSTRUCTION

Depth Drilled 451 Feet Depth Cased 451 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>7 7/8</u> Inches	<u>251</u> Feet <u>451</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ 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>171</u>	<u>381</u>
<u>5</u>	<u>10.79</u>	<u>.188</u>	<u>371</u>	<u>451</u>

Perforations:

Type of perforation Machine cut

Size of perforation 3/32

From <u>6" 331</u> feet to	<u>351</u> feet
From <u>6" 391</u> feet to	<u>411</u> feet
From <u>6" 431</u> feet to	<u>451</u> feet
From <u>5" 391</u> feet to	<u>411</u> feet
From <u>5" 431</u> feet to	<u>451</u> feet

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: _____			
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: _____			

Date started: 9/10, 20 07  
 Date completed: 9/21, 20 07

7. Water Level

Static water level: 29 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.	Draw Down (Feet Below Static)	Time (Hours)
<u>40</u>	<u>00-21-11</u>	<u>3</u>

**RECEIVED**  
 2007 SEP 27 PM 12:00

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 [Signature]  
 By driller performing actual drilling on site or contractor

Date 9/25/07