

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

OFFICE USE ONLY  
 Log No. 111677  
 Permit No. \_\_\_\_\_  
 Basin 104

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. 64445

1. OWNER **Ronald M. Smart**  
 MAILING ADDRESS 4627 Ponderosa Drive  
Carson City NV 89701  
 ADDRESS AT WELL LOCATION **4627 Ponderosa Drive**  
**Carson City NV 89701**  
 Subdivision Name: \_\_\_\_\_ County: **Carson**

2. LOCATION NW¼NE¼ Sec32T15N/ R20E Latitude 39.12533 UTM E \_\_\_\_\_  NAD 27  
 PERMIT/WAIVER NO. \_\_\_\_\_ **009-186-09** Longitude 119.75838 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
Top Soil		0	1	1
D.G. Sands		1	63	62
Soft Zone		63	77	14
D.G. Sands		77	81	4
Brown Sandy Clay		81	85	4
D.G. Sand		85	111	26
Weatherd Granite		111	126	15
Soft Zone	x	126	131	5
Weatherd Granite		131	148	17
Soft Zone	x	148	149	1
Weatherd Granite		149	151	2
Soft Zone	x	151	159	8
Weatherd Granite		159	166	7
Soft Zone	x	166	171	5
Weatherd Granite		171	175	4

9. WELL CONSTRUCTION  
 Depth Drilled 175 Feet Depth Cased 175 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>10 5/8</u> Inches	<u>0</u> Feet <u>50</u> Feet
<u>9 7/8</u> Inches	<u>50</u> Feet <u>175</u> 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>+2</u>	<u>175</u>
_____	_____	_____	_____	_____

Perforations:  
 Type of perforation **Machine cut**  
 Size of perforation **3/32 x 3**  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Carson City Permit  
**#09-0000677**  
 \* original well log unknown  
39.125421°N NAD 83  
119.757366°W -GPS-  
 Date started: 8/14, 20 09  
 Date completed: 8/18, 20 09

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 175  Pumped  Poured  
 Type: **1/4 x 1/8**  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

7. Water Level  
 Static water level: 66' feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: Cool °F  
 Quality: **Not tested**

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)

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>30</u>		<u>3</u>	
_____	_____	_____	_____
_____	_____	_____	_____

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 **08/19/09**