

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

OFFICE USE ONLY **108305**

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin **091**

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. **63673**

1. OWNER **Steve Bridges** ADDRESS AT WELL LOCATION **533 Crystal Peak Rd. Verdi**  
 MAILING ADDRESS **3305 Mario Rd. Reno NV, 89523** **Subdivision Name:** \_\_\_\_\_ **County: Washoe**

2. LOCATION **NE 1/4 SE 1/4 Sec 18 T19 N/ R18 E** Latitude **39.51267** UTM E  NAD 27  
 PERMIT/WAIVER NO. **038-081-09** Longitude **119.99467** 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
Cobbles sand gravel		0	35	35
Gray clay		35	120	85
Sand		120	122	2
Gray clay		122	138	16
Sand		138	140	2
Gray clay		140	190	50
Gray clay some sand		190	195	5
Gray clay		195	200	5
Light gray clay		200	225	25
Dark brown clay		225	230	5
Light gray clay and rock		230	240	10
Brown sand volcanic rock		240	280	40

9. WELL CONSTRUCTION

Depth Drilled **280** Feet Depth Cased **280** Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**10 5/8** Inches **0** Feet **280** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+2</b>	<b>280</b>

Perforations:

Type of perforation **Factory**  
 Size of perforation **3/32 x 3**  
 From **220** feet to **280** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 0 to 20  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout 20 to 100  Pumped  Poured  
 Gravel Pack:  Yes  No 100 to 280  Pumped  Poured  
 Type: **1/4 x 1/8**  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

7. Water Level  
 Static water level: **2009 MAY -7 PM 12:12** 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.			
<b>50</b>			
Draw Down (Feet Below Static)			
<b>3</b>			
Time (Hours)			

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 **1790**  
 Signed **R. Bruce MacKay**  
 By driller performing actual drilling on site or contractor  
 Date **4/15/09**