

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

OFFICE USE ONLY  
 Log No. 120575  
 Permit No. 82376  
 Basin 088

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. 71208

1. OWNER **Mike Schuler** ADDRESS AT WELL LOCATION **2215 Rhodes Rd.**  
 MAILING ADDRESS **145 Ox Yoke Ln** **Reno, NV 89521**  
**Reno, NV 89521** **County: Washoe**  
 Subdivision Name: \_\_\_\_\_

2. LOCATION **SE 1/4 NE 1/4 Sec 4 T17N / R20E** Latitude **39.368464** UTM E  NAD 27  
 PERMIT/WAIVER NO. **82376** Parcel No. **017-390-16** Longitude **119.735188** N  NAD 83/WGS 84  
*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 **Mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		0	1	1
Volcanic boulders		1	4	3
Boulder gravel w/clay		4	22	18
Rusty bron sandy clays		22	102	80
Cemented boulders & gravel		102	114	12
Brown sandy clays	x	114	118	4
Small boulders, gravel, sand	x	118	127	9
Brown sandy clay	x	127	136	9
Brown volcanics	x	136	166	30
Brown sandy clay	x	166	171	5
Yellow/brown sandy clays	x	171	189	18
Weathered volcanics, w/clay	x	189	209	20
Fractured weathered volcanics	x	209	221	12
Hard weathered volcanics		221	230	9

9. WELL CONSTRUCTION  
 Depth Drilled **230** Feet Depth Cased **230** Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**19 1/2** Inches **0** Feet **230** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>12 3/4</b>	<b>34</b>	<b>.250</b>	<b>+2</b>	<b>230</b>

Perforations:  
 Type of perforation **Factory**  
 Size of perforation **..080 36 row**  
 From **104** feet to **230** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Washoe Co. Permit **WL140029**

Annular Seal:  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout **0** to **102**  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No **102** to **230**  Pumped  Poured  
 Type: **1/4 x 1/8**

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

Date started: **6/30, 20 14**  
 Date completed: **7/14, 20 14**

7. Water Level  
 Static water level: **32** feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: \_\_\_\_\_ °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:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<b>Air</b>	<b>100</b>		<b>3</b>
<b>Pump</b>	<b>125</b>	<b>210</b>	<b>5</b>

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 **8-7-'14**