

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

OFFICE USE ONLY  
Log No. 120917  
Permit No. 83112  
Basin 084

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. 71863

1. OWNER **Wes Cameron** ADDRESS AT WELL LOCATION **Same**  
MAILING ADDRESS **600 Two Forty Rd**  
**Reno, NV 89510** Subdivision Name: \_\_\_\_\_ County: **Washoe**

2. LOCATION **SW 1/4 NE 1/4 Sec 35T 23 / R 20 E** Latitude **39.818111** UTM E  NAD 27  
PERMIT/WAIVER NO. **83112** Parcel No. **076-110-06** Longitude **-119.704537** 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	Thickness
Top Soil		0	1	1
Brown Sandy Clay		1	9	8
Granite Sands		9	11	2
Brown Sandy Clay W/ DG		11	92	81
Soft Zone		92	101	9
Brown Sandy Clay W/ DG		101	116	15
Soft Zone		116	124	8
Brown Sandy Clay W/DG		124	126	2
Soft Zone		126	130	4
Brown Sandy Clay W/DG		130	167	37
DG with Streaks of Clay		167	189	22
Soft Zone		189	196	7
DG with Streaks of Clay		196	198	2
Soft Zone		198	205	7
Brown Sandy Clay		205	264	59
Soft Zone		264	271	7
Brown Sandy Clay		271	272	1
Volcanic Boulder		272	274	2
Soft Zone		274	281	7
Sticky Brown Clay		281	289	8
Brown Clay		289	310	21

9. WELL CONSTRUCTION  
Depth Drilled **310** Feet Depth Cased **310** Feet

HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
**11** Inches **0** Feet **310** Feet  
Inches Feet Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+2</b>	<b>310</b>

Perforations:  
Type of perforation **Factory**  
Size of perforation **.060 double row**  
From **190** feet to **210** feet  
From **230** feet to **250** feet  
From **270** feet to **290** feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement **0** to **55**  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No **55** to **310**  Pumped  Poured  
Type: **1/4 x 1/8**

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

Washoe County Permit  
# **WL140038**  
**NAD 27**  
**39.818202°N**  
**119.703515°W**

Date started: **8/26, 20 14**  
Date completed: **8/29, 20 14**

7. Water Level  
Static water level: **100** feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: **not tested**

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<b>Air</b>	<b>60+</b>		<b>4</b>

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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 **8/31/14**