

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

Log No. **48153**  
Permit No. \_\_\_\_\_  
Basin **087**

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 29234

1. OWNER Greg Longe  
MAILING ADDRESS 1860 Elmcrest  
Reno, NV 89503

ADDRESS AT WELL LOCATION  
14085 Raider Run Rd.  
Reno, NV 89511

2. LOCATION SW 1/4 NE 1/4 Sec 30 T. 18N N/S R. 20 E. Washoe County  
PERMIT NO. 49-371-28

Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soil w/ cobbles		0	8	8
Cobbles, brn dirt & volcanics		8	370	362
More Granite w/volcanics		370	400	30
Water stained granite w/volcanics	x	400	410	10
Granite w/fractures	x	410	438	28

8. WELL CONSTRUCTION  
Depth Drilled 438 Feet Depth Cased 438 Feet

HOLE DIAMETER (BIT SIZE)  
From 0 To 438  
9 7/8 Inches 0 Feet 438 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>12.9</u>	<u>.188</u>	<u>0</u>	<u>438</u>

Perforations:  
Type perforation Factory  
Size perforation .070 single row  
From 398 feet to 408 feet  
From 428 feet to 438 feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 103  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 103 feet to 438 feet

9. WATER LEVEL  
Static water level 260 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature cold °F Quality not tested.

Date started 4-10 19 95  
Date completed 4-13 19 95

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>25-30</u>		<u>2 hrs.</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name MacKay Pump & Geothermal, 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. 1719  
Signed R. Burr McKay  
By driller performing actual drilling on site or contractor  
Date 4-14-'95