

Washoe Co. Permit # 5052

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

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

OFFICE USE ONLY  
Log No. 44468  
Permit No. 89  
Basin

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 24505

1. OWNER Jim Moberly  
MAILING ADDRESS 425 Washoe Dr. Carson City, NV 89704  
ADDRESS AT WELL LOCATION same  
2. LOCATION SE 1/4 NE 1/4 Sec. 23 T. 17N N/S R. 19 E. Washoe County  
PERMIT NO. 50-220-18  
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 MJD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Cleaned fill consisting of fine sand from 55-75 feet. Bottom of first well was 75'. A hard object such as tree trunk had been driven to bottom prior to our work which was hard to drill out in order to deepen.				
Multi colored d-g	x	75	80	5
Clay		80	95	15
Fine DG & Gravel	x	95	120	25
Fine gravel	x	120	140	20
Medium gravel	x	140	165	25
Fine gravels	x	165	175	10

8. WELL CONSTRUCTION  
Depth Drilled 175 Feet Depth Cased 175 Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
6 1/8 Inches 75 Feet 175 Feet  
Inches Feet Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	0	175

Perforations:  
Type perforation Factory  
Size perforation 3/32 x 3 155-165' .060 165-175'  
From 155 feet to 175 feet  
From feet to feet  
From feet to feet  
From feet to feet  
From feet to feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
Depth of Seal:  Cement Grout  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 20 feet to 175 feet

9. WATER LEVEL  
Static water level 10 feet below land surface  
Artesian flow G.P.M. P.S.I.  
Water temperature cold °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 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. Bruce MacKay  
By driller performing actual drilling on site or contractor  
Date 5-28-'94

Date started 5-23, 19. 94  
Date completed 5-24, 19. 94

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	18.75	145	2 hrs.