

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

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 46231  
 Permit No. \_\_\_\_\_  
 Basin. 6-087

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 1560

1. OWNER Mark Korinek ADDRESS AT WELL LOCATION same  
 MAILING ADDRESS 15880 Mt. Rose Hwy  
Reno, NV 89511  
 2. LOCATION SE 1/4 SE 1/4 Sec 34 T 18N N/S R 19 E Washoe County  
 PERMIT NO. 49-090-16  
 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
Quartz, volcanics, some clay steaks		197	240	43
Less clay		240	260	20
Lg gravels multi clrd	x	260	291	31

This well was 8 5/8" cased well to 195±. WE drilled to 291' and was only able to get 6 5/8" casing to 260' where rocks prevented further placement. Casing is set 140'-260'. We then "washed in" 5" casing from 126'-291'.

Static level was 180± before deepening and went to 230' after.

8. WELL CONSTRUCTION  
 Depth Drilled 291 Feet Depth Cased 291 Feet  
 HOLE DIAMETER (BIT SIZE)  
7 7/8 Inches 195 From 291 To Feet  
 Inches Feet Feet Feet  
 Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	140'	260
5	9.66	.188	126'	291

Perforations:  
 Type perforation Factory  
 Size perforation 3/32 x 3" single row  
 From 240 feet to 260 feet 6"  
 From 271 feet to 291 feet 5"  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

9. WATER LEVEL  
 Static water level 230' 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.  
 Address 1600 Mt. Rose Hwy  
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. B. MacKay  
 By driller performing actual drilling on site or contractor  
 Date 9-3-'94

Date started 8-30 19 94  
 Date completed 9-1 19 94

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>27</u>	<u>4</u>	<u>1 hr.</u>

'94 SEP 15 P 3 52  
 STATE ENGINEERS OFFICE