Washoe Co. Health Permit #5151

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 42264
Permit No.
Basin 088

NOTICE OF INTENT NO. 21580

1. OWNER Paul Haden
MAILING ADDRESS 5490 Goldenrod
Reno, NV 89511

ADDRESS AT WELL LOCATION
same

2. LOCATION SW ¼ SW ¼ Sec. 2 T 17N N/S R 19 E Washoe County

PERMIT NO. (Issued by Water Resources) | Parcel No. 45-536-11 | 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	Thickness
We tagged bottom at 98' and began to deepen. The entire drilling was similar with small multi colored rocks mixed with sands and some sharp volcanics. Drilling rate was the same to depth. Water seemed to be present from start to finish with increased amounts noted at 155-170 and 200-240'.				
plugged by well log# 120408				

'94 OCT 12 P1:09 STATE ENGINEERS OFFICE

Date started 9-16, 19 94
Date completed 9-16, 19 94

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30	18	4 hrs

8. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches	98 Feet	240 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	9.66	.188	75	240

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"
From 95 feet to 105 feet
From 230 feet to 240 feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level 77 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 9-19-'94

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627