Washoe Co. Permit #5372

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

Log No. 4780
Permit No.
Basin 088

NOTICE OF INTENT NO. 29226

1. OWNER Lee Overpeck
MAILING ADDRESS 2770 Ramona
Reno, NV 89511

ADDRESS AT WELL LOCATION same

2. LOCATION NE ¼ NE ¼ Sec. 3 T. 17N N/S R. 20 E. Washoe County

PERMIT NO. (Issued by Water Resources) | Parcel No. 17-421-01 | 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 entered this well to deepen it but found a 5" liner with top at about 62'. We fished the liner out and proceeded to deepen from 95'-158'.				
Blue Volcanics		95	127	32
Purple-blue shale		127	130	3
Grey granite		130	158	28

Date started 5-12, 1995
Date completed 5-12, 1995

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air developed with 100+++ gpm			
Pumped well at 15 gpm with 2 foot of drawdown.			

8. WELL CONSTRUCTION
Depth Drilled 158 Feet Depth Cased 158 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches		62 Feet	158 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	56	158

Perforations:
Type perforation Factory
Size perforation .070 single row
From 116 feet to 126 feet
From 146 feet to 158 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 58 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 5-15-95

'95 MAY 19 A10:54
STATE ENGINEER'S OFFICE

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