Washoe Co #4892

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. 44457
Permit No.
Basin 088

NOTICE OF INTENT NO. 21545

1. OWNER Ray Callahan
MAILING ADDRESS 16908 Mt. Rose Hwy
Reno, NV 89511

ADDRESS AT WELL LOCATION 16922 Mt. Rose Hwy
Reno, NV 89511

2. LOCATION NW ¼ NW ¼ Sec. 3 T 17N N/S R 19 E Washoe County
PERMIT NO. (Issued by Water Resources) 047-162-03 (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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil/surface rocks		0	40	40
Black/red rocks with				
occasional lg bldrs.		40	100	60
Multicolored gravels	x	100	140	40

Date started 4-4, 19 94
Date completed 4-12, 19 94

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50+		2 hrs

8. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12¼ Inches		0 Feet	140 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	16.94	.188	0	140

Perforations:
Type perforation ~~XXX~~ Factory
Size perforation 3/32 x 3"
From 120 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☒ Pumped ☐ Poured

Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 140 feet

9. WATER LEVEL
Static water level 0 feet below land surface
Artesian flow 5 G.P.M. 1 P.S.I.
Water temperature cold °F Quality unknown

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 4-20-'94

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627