Washoe Co. Health Permit #5010

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. 44917 44917
Permit No.
Basin 087

NOTICE OF INTENT NO. 24497

1. OWNER Frank Mardian
MAILING ADDRESS 22845 Carriage Dr.
Reno, NV 89511

ADDRESS AT WELL LOCATION 4855 Ellis
Reno, NV 89502

2. LOCATION NE ¼ SW ¼ Sec. 21 T 19N N/S R 20 E Washoe County
PERMIT NO. (Issued by Water Resources) 21-083-03 (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 soils		0	8	8
Yellow clays		8	10	2
Green clays		10	12	2
Multi colored grvl		12	15	3
Multi colored med. grvl	x	15	50	35
Med & fine gravels	xx	50	130	80

Date started 6-2, 1994
Date completed 6-3, 1994

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
28	18	1 hr.

8. WELL CONSTRUCTION
Depth Drilled 130 Feet Depth Cased 130 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10¼ Inches		0 Feet	130 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.89	.188	0	130

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"
From 110 feet to 130 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 100 feet to 130 feet

9. WATER LEVEL
Static water level 3 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 Burn Mackey (By driller performing actual drilling on site or contractor)
Date 6-10-'94

JUN 16 P 1:19 '94 STATE ENGINEER

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