Washoe Co. Health Permit #5064

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. 44847
Permit No.
Basin ~~087~~ 88

NOTICE OF INTENT NO. 24509

1. OWNER Colleen Brownwell
MAILING ADDRESS 15400 Balsawood
Reno, NV 89511

ADDRESS AT WELL LOCATION same

2. LOCATION NE ¼ NE ¼ Sec. 2 T 17N N/S R 19 E Washoe County
PERMIT NO. (Issued by Water Resources) 45-555-03 (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
We started drilling and deepening this well at 110'. The entire distance from 110' to 206' was comprised of gray volcanics with fractures throughout. Water was believed to be in each of the fractures.				

Date started 6-7, 19 94
Date completed 6-7, 19 94

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
18	95	2 hrs

8. WELL CONSTRUCTION
Depth Drilled 206 Feet Depth Cased 206 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches		110 Feet	206 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	106	206

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"
From 186 feet to 206 feet
From feet to 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 94 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 6-10-'94

JUN 16 P1:20 '94 STATE ENGINEER'S OFFICE

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