Washoe Co. Health Permit 5222

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. 4634
Permit No.
Basin 089

NOTICE OF INTENT NO. 21589

1. OWNER Mary Ellen Burckhard
MAILING ADDRESS 1462 Eunice
Carson City, NV 89704

ADDRESS AT WELL LOCATION
Lakeshore Dr. Across from Douglas St. on West
Carson City, NV 89704

2. LOCATION NW ¼ SW ¼ Sec. 6 T. 16N N/S R 20 E Washoe County
PERMIT NO. (Issued by Water Resources) | Parcel No. 50-320-06 | 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
Brown Sand and clay		0	12	12
Grey sand and clay		12	25	13
White & Grey sand with green clay		25	90	65
White & Grey sand		90	150	60
Green Clay		150	160	10
White & Grey sand w/ green clays streaks		160	193	33

'94 NOV 18 AM 11:41 STATE ENGINEER

Date started 10-24, 1994
Date completed 10-27, 1994

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

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

8. WELL CONSTRUCTION
Depth Drilled 193 Feet Depth Cased 193 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
9 7/8 Inches	0 Feet	193 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	12.9	.188	0	193

Perforations:
Type perforation Factory
Size perforation .070 tripple row
From 173 feet to 193 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 102'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 102 feet to 193 feet

9. WATER LEVEL
Static water level 0 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. Burr MacKay
By driller performing actual drilling on site or contractor

Date 11-10-'94

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