Washoe Co. Health Permit #4993

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. 44466
Permit No.
Basin 89

NOTICE OF INTENT NO. 24492

1. OWNER Tom Broom
MAILING ADDRESS 30 Darilyn
Carson City, NV 89704

ADDRESS AT WELL LOCATION 3465 Lakeshore Dr.
Carson City, NV 89704

2. LOCATION NW ¼ NW ¼ Sec. 6 T. 16N N/S R 20 E Washoe County

PERMIT NO. (Issued by Water Resources) 050-320-08 (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-brown dirt and sands		0	10	10
White sands with medium d/g	xx	10	70	60
Green clay		70	90	20
Black rock with clay and sands		90	130	40
Green clays/fine sands	xx	130	170	40
Course white sands	xx	170	211	41

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STATE ENGINEER'S OFFICE

Date started 5-20, 1993
Date completed 5-23, 1993

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
40+		2 hrs

8. WELL CONSTRUCTION
Depth Drilled 211 Feet Depth Cased 211 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10¼ Inches	0 Feet	211 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	211

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"
From 191 feet to 211 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 96'
Placement Method: ☒ Pumped ☐ Poured

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

Gravel Packed: ☒ Yes ☐ No
From 100 feet to 211 feet

9. WATER LEVEL
Static water level 0 feet below land surface
Artesian flow 7 G.P.M. 2 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 5-23-'94

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