Washoe Co. Health Permit #4946

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. 4446
Permit No.
Basin 089

NOTICE OF INTENT NO. 21546

1. OWNER Frank Moore
MAILING ADDRESS 30 Keats
Carson City, NV 89704

ADDRESS AT WELL LOCATION same

2. LOCATION SW ¼ SW ¼ Sec. 14 T. 16N N/S R. 19 E. Washoe County
PERMIT NO. (Issued by Water Resources) Parcel No. 55-161-01 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
This well had been in use prior to abandonment. The well was unable to be deepened due to the undersize casing. The well was 87' deep and had static water level of 81' prior to the new well being completed 15' away. At that time the static water level then came up in this well to 18'. This well had a sanitary seal observed about 3' below surface. We were unable to perforate it due to its size. We filled the well with neat cement using tremie pipe set at 84' and using approximately 3/4 c.y. neat cement. Water was displaced out the top of the casing during abandonment. We cut the casing off about 2½' below grade. This well yielded about 2 gpm before abandonment.				
Note: There was a previous well driller's report sent in error on this well. Sent prior to actual abandonment.				
Dept. gave verbal waiver of perforation requirement being needed on this well.				

RECEIVED MAY 23 '94 P4:11 STATE ENGINEER'S OFFICE

Date started 5-13, 19 94
Date completed 5-13, 19 94

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

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

8. WELL CONSTRUCTION
Depth Drilled 87 Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	87 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5 7/8		.133 ?		

Perforations:
Type perforation
Size perforation
From feet to 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 18 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 5-13-'94

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