Washoe Co. Health Permit #5091

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. 46567
Permit No.
Basin 091

NOTICE OF INTENT NO. 21555

1. OWNER Rene & Susan Zandonella
MAILING ADDRESS 60 Nightowl
Reno, NV 89523

ADDRESS AT WELL LOCATION
same

2. LOCATION SW ¼ NW ¼ Sec. 14 T. 19N N/S R. 18 E. WAShoe County

PERMIT NO. Issued by Water Resources | 38-341-10 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
Clays		325	429	104
Grey rock/ volcanics		429	479	50
Volcanics shelf	x	479	480	1
Grey & Blk rock with volcanics	xx	480	490	10

Date started 7-11, 19 94
Date completed 7-12, 19 94

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50+	--	2 hrs.

Pumped at 35 gpm for 1 hr. with pumping level about 90' and falling very slowly

The well artesian flowed overnight. After pumping for a day, static became 2'.

8. WELL CONSTRUCTION
Depth Drilled 490 Feet Depth Cased 490 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches	Feet	325 Feet	490 Feet
Inches	Feet	Feet	Feet
Inches	Feet	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	9.66	.188	320	490

Perforations:
Type perforation factory
Size perforation 3/32 x 3" single row
From 470 feet to 490 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 2' 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 7-14-'94

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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