Washoe Co. Health Permit #5512

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. 49788
Permit No.
Basin 088

NOTICE OF INTENT NO. 29012

1. OWNER Hans Duckek
MAILING ADDRESS 5370 Goldenrod
Reno, NV 89511

ADDRESS AT WELL LOCATION same

2. LOCATION SW ¼ NE ¼ Sec. 2 T 17N N/S R 19 E Washoe County
PERMIT NO. (Issued by Water Resources) Parcel No. 045-574-03 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 |
|---|---|---|---|---|
| Tagged at 80' | | | | |
| Sand and multi colored | | | | |
| rock | x | 80 | 180 | 104 |

Date started 10-12, 19 95
Date completed 10-13, 19 95

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Air | 20+ | | 3 hrs. |
| Pump | 17 | 5 | 3 hrs |

8. WELL CONSTRUCTION
Depth Drilled 184 Feet Depth Cased 184 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 6 1/8 Inches | 80 Feet | 184 Feet | |
| Inches | Feet | Feet | |
| Inches | Feet | Feet | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 5 | 10.79 | .188 | 79 | 184 |
| | | | | |

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"
From 104 feet to 114 feet
From 174 feet to 184 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 67 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 10-20-'95

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