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. 35938
Permit No. 56134-T
Basin 8-105

NOTICE OF INTENT No. 13675

1. OWNER Nevada Division of State Lands
MAILING ADDRESS 505 E. King St.
Carson City, NV 89710

ADDRESS AT WELL LOCATION Northern Nevada
Synder Ave. - Corretional Center
Carson Valley Carson City, NV

2. LOCATION NW ¼ NE ¼ Sec. 4 T. 14 N/S R. 20 E. Carson County

PERMIT NO. ~~20435 & 27279~~ (Issued by Water Resources) | 10-281-4 (Parcel No.) | N/A (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 |
|---|---|---|---|---|
| Decomposed granite | | 0 | 50 | 50 |
| Decomposed granite | | 50 | 127 | 77 |
| Decomposed granite/ silty | | 127 | 188 | 61 |
| Decomposed granite/ silt & clay | | 188 | 208 | 20 |
| Decomposed granite/ some clay | | 208 | 228 | 20 |
| Decomposed granite/ some clay | | 228 | 249 | 21 |
| Decomposed granite/ some clay | | 249 | 289 | 40 |
| Decomposed granite/ silty | | 289 | 330 | 41 |
| Clay/hard rock | | 330 | 350 | 20 |

Carson City is utilizing this well as a monitor well.

'91 AUG 22 P2:04
STATE ENGINEER

Date started March 27, 1991
Date completed March 30, 1991

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 3 | Air lift with rig | |

8. WELL CONSTRUCTION

Depth Drilled 350 Feet Depth Cased 350 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 12 1/4 Inches | 0 Feet | 50 Feet |
| 9 7/8 Inches | 50 Feet | 350 Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | | .188 | +2 | 167 Blank |
| 6 | | .188 | 188 | 228 Blank |
| 6 | | .188 | 249 | 289 Blank |
| 6 | | .188 | 289 | 350 Blank |

Perforations:
Type perforation Mill Slot
Size perforation 1/8 x 3"
From 167 feet to 188 feet
From 228 feet to 249 feet
From 289 feet to 310 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☒ Pumped ☐ Poured

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

Gravel Packed: ☒ Yes ☒ No
From [redacted] feet to [redacted] feet

9. WATER LEVEL

Static water level 90 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °F Quality Good

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Humboldt Drilling & Pump Co., Inc.
Contractor

Address P.O. Box 592 Winnemucca, NV 89445
Contractor

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1153

Signed [signature]
By driller performing actual drilling on site or contractor

Date 8-22-91

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