WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 24603
Permit No.
Basin

PRINT OR TYPE ONLY

NOTICE OF INTENT NO.

1. OWNER Buckhorn Petroleum Co.
MAILING ADDRESS P. O. Box 5928
Denver, Colorado 80217

ADDRESS AT WELL LOCATION Railroad Valley

2. LOCATION SE ¼ SE ¼ Sec. 1 T. 6 N/~~S~~ R. 54 E. Nye County

PERMIT NO. Waiver - Refer To OG-8
Issued by Water Resources | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☒ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sand | | 0 | 1 | 1 |
| Volcanic Rock | | 1 | 2 | 1 |
| Sand & Gravel | X | 2 | 10 | 8 |
| Black Clay | | 10 | 20 | 10 |
| White Clay | | 20 | 75 | 55 |
| Porous Sandstone | X | 75 | 80 | 5 |
| White Clay | | 80 | 90 | 10 |
| Sandstone | | 90 | 110 | 20 |
| White Clay | | 110 | 123 | 13 |
| Sand | X | 123 | 140 | 17 |
| Brown Clay | | 140 | 159 | 19 |
| Sandy Volcanics | X | 159 | 200 | 41 |

Date started September 13, 19 82
Date completed September 17, 19 82

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| ½ H.P. Sub. | 65 | 5 | 5 |

Air Test ~~XXXXXXXX~~
G.P.M. 95 Draw down 140 feet ½ hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 10 inches Total depth 200 feet
Casing record
Weight per foot 12.92 Thickness .188

| Diameter | From | To |
|---|---|---|
| 6 inches | 0 feet | 200 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 3 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 3 feet to 200 feet

Perforations:
Type perforation Factory
Size perforation 1/8" x 3" 6 Rows
From 20 feet to 40 feet
From 80 feet to 100 feet
From 140 feet to 200 feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Flowing feet below land surface
Flow 10 G.P.M. P.S.I.
Water temperature Cold° F. Quality Good

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

Name Christiansen Drilling, Inc. (Contractor)
Address 557 Ely Avenue, Ely, Nev. 89301 (Contractor)
Nevada contractor's license number 14790
Nevada contractor's drillers number 641
Nevada driller's license number 641 (Actual Driller)
Signed Jerald O. Christiansen (Contractor)
Date October 1, 1982