M/O-29-2R1

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. 55084
Permit No.
Basin 066

NOTICE OF INTENT NO. 32782

1. OWNER TWIN CREEKS MINE
MAILING ADDRESS P. O. BOX 69
GOLCONDA, NV 89414

ADDRESS AT WELL LOCATION TWIN CREEKS MINE

2. LOCATION NE ¼ SE ¼ Sec. 29 T 39N N/S R 43 E HUMBOLDT County
PERMIT NO. M/O-793-G (Issued by Water Resources) 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 |
|---|---|---|---|---|
| ALLUVIUMS - GRAVELS, SANDS & CLAYS | | 0 | 145 | 145 |

RECEIVED
96 SEP 10 AM 11:39
STATE ENGINEERS OFFICE

Date started 8/17, 1996
Date completed 8/18, 1996

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| LESS THAN | 5 | N/A | 12 |

8. WELL CONSTRUCTION
Depth Drilled 145 Feet Depth Cased 145 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12 5/8 | Inches | 0 | Feet | 3 | Feet |
| 8 3/4 | Inches | 3 | Feet | 145 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8 | 32 | 0.30 | +3 | 3 |
| 4.5 | SCH 80 | PVC | +2 | 95 |

Perforations:
Type perforation 4.5 SCH 80 PVC SCREEN
Size perforation 0.020 SLOT
From 95 feet to 145 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-50 CEMENT; 50-95 BENTONITE
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 95 feet to 145 feet

9. WATER LEVEL
Static water level 78.4 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality CLEAR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name B & B DRILLING CO., INC. (Contractor)
Address P. O. BOX 2666 (Contractor)
GRAND JUNCTION, CO 81502
Nevada contractor's license number issued by the State Contractor's Board 0030738
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1886
Signed 1711 (By driller performing actual drilling on site or contractor)
Date 9/5/96

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