M/O-30-4S

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. 51771
Permit No.
Basin 266

NOTICE OF INTENT NO. 32745

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 NE ¼ Sec. 30 T. 39N N/S R. 43 E. HUMBOLDT County
PERMIT NO. M/O-793-B (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 |
|---|---|---|---|---|
| 1) ALLUVIUM- GRAVELS, SANDS, & CLAYS | | 0 | 580 | 580 |

Date started 2/4, 19 96
Date completed 2/13, 19 96

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 580 Feet Depth Cased 580 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 12 5/8 Inches | | 0 Feet | 3 Feet |
| 6.5 Inches | | 3 Feet | 580 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 |
| 2.5 | SCH 80 | PVC | + 2 | 480 |

Perforations:
Type perforation 2.5 SCH 80 PVC SCREEN
Size perforation 0.020 SLOT
From 480 feet to 580 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50 CEMENT; 50-480'
Placement Method: ☒ Pumped BENTONITE ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 480 feet to 580 feet

9. WATER LEVEL
Static water level 287.7 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: 1884
Signed 1711
By driller performing actual drilling on site or contractor
Date 2/29/96

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