WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY
M/O-30-S&D

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. 43102
Permit No.
Basin 66

NOTICE OF INTENT NO. 19548

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

ADDRESS AT WELL LOCATION TWIN CREEKS MINE
NOTE: THIS WELL IS 11.3' SOUTH OF M/O-30-S-1

2. LOCATION SW ¼ NE ¼ Sec. 30 T. 39N N/S R. 43 E. HUMBOLDT County

PERMIT NO. M/O-715 (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 | 605 | 605 |
| 2) MEDIUM TO COARSE TUFF INTERBEDDED WITH SHALE, CHERT, BASALT | | 605 | 805 | 200 |

Date started 11/21, 1993
Date completed 11-30, 1993

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 30 EST | | 12 |

8. WELL CONSTRUCTION
Depth Drilled 805 Feet Depth Cased 805 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From (Feet) | To (Feet) |
|---|---|---|
| 6.5 | 0 | 805 |
| | | |
| | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.5 | SCH 80 | PVC | +2.0 | 663 |
| | | | | |

Perforations:
Type perforation MACHINE SLOT- PVC SCREEN
Size perforation 0.010 SLOT
From 663 feet to 805 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 633'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 663 feet to 805 feet

9. WATER LEVEL
Static water level 621.7 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 1886
Signed (By driller performing actual drilling on site or contractor)
Date 12/16/93

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