M/O-4-1

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. 64652
Permit No.
Basin 66

NOTICE OF INTENT NO. 32795

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

ADDRESS AT WELL LOCATION TWIN CREEKS MINE

2. LOCATION NW ¼ SE ¼ Sec. 4 T 38N N/S R 43 E HUMBOLDT County
PERMIT NO. M/O-1136-C (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- SANDS, CLAYS				
GRAVELS		0	340	340

Date started 10/5, 1997
Date completed 10/8, 1997

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
EST	12	N/A	12

8. WELL CONSTRUCTION
Depth Drilled 340 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12	Inches	0	Feet	10	Feet
6.5	Inches	10	Feet	340	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7	28	0.25	+3	10
2.5	SCH 80	PVC	+2	320

Perforations:
Type perforation 2.5" SCH 80 PVC SCREEN
Size perforation 0.020 SLOT
From 320 feet to 340 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; 50-320
Placement Method: ☒ Pumped ☐ Poured
BENTONITE
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 320 feet to 340 feet

9. WATER LEVEL
Static water level 92.1 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 [signature] 1711
By driller performing actual drilling on site or contractor

Date 10/27/97

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