PR-250

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. 68514
Permit No.
Basin 54

NOTICE OF INTENT NO. 36509

1. OWNER CORTEZ GOLD MINE
MAILING ADDRESS SR HC 66-50
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION CORTEZ MINE SITE

2. LOCATION NE ¼ NW ¼ Sec. 8 T. 27 N/S R. 47 E. LANDER County
PERMIT NO. M/O-1003 (Issued by Water Resources) N/A (Parcel No.) N/A (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
GRAVEL		0	280	280
COARSE GRAVEL		280	450	170
GRAVEL WITH CLAY		450	930	480
GRAVEL		930	970	40
SILTSTONE		970	2500	1530

Date started AUGUST 1, 19 97
Date completed AUGUST 12, 19 97

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
560	10		2½

8. WELL CONSTRUCTION
Depth Drilled 2500 Feet Depth Cased 1015 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20 Inches	0 Feet	16 Feet
14 3/4 Inches	16 Feet	960 Feet
6¼ Inches	960 Feet	2500 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16.750	62.58	.375	0	16
10.750	28.04	.250	+3	953
2 3/8	5.02	2.18	+3	975

Perforations:
Type perforation SLOT
Size perforation 1/8
From 975 feet to 1015 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'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1017 feet to 960 feet

9. WATER LEVEL
Static water level 260 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name LANG EXPLORATORY DRILLING (Contractor)
Address P.O. BOX 5279 (Contractor)
ELKO, NV 89802
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2084
Signed VINCE HARDIE (By driller performing actual drilling on site or contractor)
Date AUGUST 12, 1997

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