DB-06

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. 68170
Permit No. 57139
Basin 084

NOTICE OF INTENT NO. 36497

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS STAR ROUTE HC66-50
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION CORTEZ GOLD MINE SITE

2. LOCATION NW ¼ SW ¼ Sec. 32 T. 28 (N)/S R. 47 E. LANDER County

PERMIT NO. 57139 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] Municipal/Industrial (Mining) [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	520	520
BROWN ROCK		520	920	400
BLACK ROCK WITH QUARTZITES		920	1070	150

WELDED RING FROM INTERMEDIAL CASING TO PRODUCTION CASING.

RECEIVED 97 JUL 25 PM 2 43 STATE ENGINEER'S OFFICE

Date started JUNE 26, 19 97
Date completed JULY 7, 19 97

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 1070 Feet Depth Cased 1063 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
38 Inches		0 Feet	20 Feet
31 Inches		20 Feet	430 Feet
24 Inches		430 Feet	1070 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.65	.375	0	20
26	102.62	.375	0	428
18	70.59	.375	+2	1063

Perforations:
Type perforation LOUVERED
Size perforation 1/8
From 440 feet to 1060 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 430
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 0 feet to 1070 feet

9. WATER LEVEL
Static water level 375 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 1999
Signed DAVID MADSEN David Madsen (By driller performing actual drilling on site or contractor)
Date July 21, 1997

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