

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 76659
Permit No. _____
Basin 54

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 39247

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ GOLD MINE SITE, SOUTH OF CRESCENT VALLEY, NV
MAILING ADDRESS HC 66-50
BEOWAWE, NV 89821

2. LOCATION SW 1/4 SE 1/4 Sec. 5 T. 27 N. S. R. 47 E. LANDER County
PERMIT NO. 57148 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

4. PROPOSED USE
 Domestic Municipal/Industrial Irrigation Test
 Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	500	500
NO SAMPLES		500	750	250
TAN ROCK		750	770	20
TAN & GRAY ROCK		770	790	20
GRAY ROCK		790	940	150
BLACK ROCK		940	1080	140
TAN & BLACK ROCK		1080	1110	30
REDDISH ROCK		1110	1120	10
TAN & BLACK ROCK		1120	1200	80
TAN ROCK		1200	1250	50
TAN & BLACK ROCK		1250	1290	40

8. WELL CONSTRUCTION
Depth Drilled 1290 Feet Depth Cased 1280 Feet

HOLE DIAMETER (BIT SIZE)
From To
38 Inches 0 Feet 20 Feet
31 Inches 20 Feet 505 Feet
24 Inches 505 Feet 1290 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	179	0.500	0	20
26	103	0.375	0	505
18	70	0.375	+3	1280

Perforations:
Type perforation LOUVERED
Size perforation 0.125" X 2"
From 628 feet to 1269 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 505' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 1290 feet to SURFACE feet

Date started APRIL 4, 1999
Date completed APRIL 19, 1999

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
422	0.10	1.0

9. WATER LEVEL
Static water level 564.10 feet below land surface
Artesian flow N/A G.P.M. _____ P.S.I. _____
Water temperature 96 °F Quality GOOD

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 89801
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 2108
Signed Chris O'Brien By driller performing actual drilling on site or contractor
Date APRIL 19, 1999