

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. 71273
Permit No. 54
Basin

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. 37491

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS HC 66-50 BEOVAWE, NV 89821
ADDRESS AT WELL LOCATION CORTEZ MINE SITE
2. LOCATION SW 1/4 NE 1/4 Sec. 31 T. 28 N/S R. 47 E LANDER County
PERMIT NO. 57137 N/A N/A
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other
4. PROPOSED USE
 Domestic Municipal Irrigation Monitor Stock
5. WELL TYPE
 Cable Rotary RVC
 Air Other.. FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
ALUVIUM (GRAVEL-CLAY)		0	115	115
MOSTLY BROWN CLAY		115	130	15
BED ROCK/ GRAY ROCK		130	145	15
GRAY ROCK		145	275	130
BROWN/ RED ROCK/ BROWN CLAY		275	325	50
BLACK/ GRAY ROCK		325	400	75
BROWN/ RED ROCK		400	445	45
BROWN/ BLACK ROCK		445	925	480
FLAT BLACK ROCK		925	1140	215

8. WELL CONSTRUCTION
Depth Drilled 1140 Feet Depth Cased 1130 Feet
HOLE DIAMETER (BIT SIZE)
From To
38 Inches 0 Feet 20 Feet
31 Inches 20 Feet 145 Feet
24 Inches 145 Feet 1140 Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
34 178.89 .50 0 20
26 102.63 .375 0 144
18 70.59 .375 0 1130
Perforations:
Type perforation LOUVERED
Size perforation .080
From 720 feet to 1120 feet
Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 144 Cement Grout
Placement Method: Pumped Poured Concrete Grout
Gravel Packed: Yes No
From 12 feet to 1140 feet
9. WATER LEVEL
Static water level 625 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature WARM °F Quality FAIR

Date started FEBRUARY 25 1998
Date completed MARCH 9 1998

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	256	10	1

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 1948
Signed [Signature] By driller performing actual drilling on site or contractor
Date 3-17-98