

Revised

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

REVISED IM-46D  
STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
Log No. 73361  
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. 39952

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

2. LOCATION NE 1/4 NE 1/4 Sec. 18 T. 27 N/S R. 47 E LANDER County  
PERMIT NO. N/A 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  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	45	45
CEMENT		0	5	5
HOLE PLUG		5	23	18
GRAVEL PACK		23	45	22

CONSTRUCTION DETAIL:

Material	From	To	Thickness
CEMENT	0	5	5
HOLE PLUG	5	23	18
GRAVEL PACK	23	45	22

8. WELL CONSTRUCTION  
Depth Drilled 45 Feet Depth Cased 39 Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
12.25 Inches 0 Feet 5 Feet  
7.875 Inches 5 Feet 45 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	0.250	+2	5
4.500	2.86	SCH.80	+1	39

Perforations:  
Type perforation SLOTTED  
Size perforation 0.020"  
From 29 feet to 39 feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
Depth of Seal 5'  Cement Grout  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 23 feet to 45 feet

9. WATER LEVEL  
Static water level 83.4 feet below land surface  
Artesian flow N/A G.P.M. P.S.I.  
Water temperature COOL °F Quality GOOD

Date started MARCH 23 19 99  
Date completed MARCH 23 19 99

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 type="checkbox"/> Air Lift			

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 1962  
Signed David Hong By driller performing actual drilling on site or contractor  
Date MARCH 23, 1999