

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. 71974
Permit No. 54
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. 37476

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

2. LOCATION NW 1/4 SE 1/4 Sec. 13 T 28 N/S R. 47 E LANDER County
PERMIT NO. M/O-1162-A N/A Subdivision Name
Issued by Water Resources Parcel No.

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	Thick-ness
COARSE GRAVEL		0	45	45
GRAVEL, SAND AND CLAY		45	70	25
CLAYS GRAVEL		70	95	25
MED. GRAVEL AND CLAYS		95	150	55
SAND AND CLAYS		150	200	50
COARSE GRAVEL AND CLAY AND SAND		200	215	15

8. WELL CONSTRUCTION
Depth Drilled 215 Feet Depth Cased 206 Feet

HOLE DIAMETER (BIT SIZE)
From 10 Inches To 215 Feet
Inches Feet Feet Feet
Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+2	206

Perforations:
Type perforation LOUVERED FULL FLOW
Size perforation .040
From 206 feet to 6 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 5 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
HOLE PLUG 6'-5'

Gravel Packed: Yes No
From 6 feet to 215 feet

9. WATER LEVEL
Static water level 24.5 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °F Quality GOOD

Date started FEBRUARY 18, 19 98
Date completed FEBRUARY 19, 19 98

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50	N/A	4

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 0021976
issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1410

Signed John Vincent
By driller performing actual drilling on site or contractor
Date 2-20-98