

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. 71272
Permit No. 34
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. 38189

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 SW 1/4 Sec 18 T 27 N/S R 47 E LANDER County
PERMIT NO. M/O-003/005 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, Irrigation, Test, Municipal/Industrial, Monitor, Stock
5. WELL TYPE: Cable, Rotary, RVC, Air, Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND AND SILT		0	10	10
FINE TO MEDIUM GRAVEL AND SAND		10	45	35
FINE GRAVEL CLAY AND SAND		45	55	10
FINE TO MED. GRAVEL AND SAND		55	100	45

8. WELL CONSTRUCTION
Depth Drilled 100 Feet Depth Cased 90 Feet
HOLE DIAMETER (BIT SIZE)
From 7 7/8 Inches To 100 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.50	2.8	SCH 40	+2	90 PVC
8.625	16.94	.188	+2	4

Perforations:
Type perforation SLOT
Size perforation .040
From 90 feet to 70 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 50 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured HOLE PLUG 50'-65'
Gravel Packed: Yes No
From 65 feet to 90 feet

9. WATER LEVEL
Static water level 19.8 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature COOL °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 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 2000
Signed William Gaddy By driller performing actual drilling on site or contractor
Date 2-23-98

Date started FEBRUARY 4, 19.98
Date completed FEBRUARY 5, 19.98

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			