

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. 70719
Permit No. 34
Basin 34

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. 38172

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

2. LOCATION SW 1/4 NW 1/4 Sec 22 T 28 N/S R 47 E LANDER County LANDER
PERMIT NO. M/O 1162 Parcel No. N/A Subdivision Name N/A
Issued by Water Resources

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
SMALL GRAVEL AND CLAY		0	25	25
MED GRAVELS AND SAND SOME CLAYS AND SILT		25	70	45
COARSE GRAVEL AND SAND AND SILT			140	70
GRAVEL AND CLAYS		140	220	80

8. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 206 Feet

HOLE DIAMETER (BIT SIZE)
From To
10 Inches 0 Feet 220 Feet
Inches Feet Feet
Inches 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
From feet to feet

Surface Seal: Yes No Seal Type:
Depth of Seal 5 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 6 feet to 220 feet

9. WATER LEVEL
Static water level 23.5 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 issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1410
Signed John Verity
By driller performing actual drilling on site or contractor
Date 2-4-98

Date started JANUARY 28, 1998
Date completed JANUARY 28, 1998

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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