

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. 71412
 Permit No. 34
 Basin T

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. 10525

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ MINE SITE
 MAILING ADDRESS HC 66-50 STAR ROUTE
BEOWAWE, NV 89821 N40.956273 W116.707321 N14227

2. LOCATION SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 32 T. 28 S. R. 47 E. LANDER County
 PERMIT NO. 57135 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 FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
BROWN AND BLACK ROCK		730	890	160
BLACK ROCK		890	910	20
GREY ROCK		910	1000	90
BLACK ROCK		1000	1090	90
WHITE ROCK		1090	1110	20
GREY ROCK		1110	1200	80

DISCRIPTION AT WORK:
 MILL OUT BOTTM OF
 EXISTING CASING SUCKED
 GRAVEL PACK PULLED 18"
 EXISTING CASING
 DRILLED DEEPER
 REINSTALLED CASING
 AND LOUVERED PIPE

*Deepening of log 51505
 Drilled under ADT 13051*

8. WELL CONSTRUCTION
 Depth Drilled 1200 Feet Depth Cased 1184 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
38	0	20
31	20	340
24	340	1200

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.6	3/8	0	20
26	102.6	3/8	0	340
18	70.59	3/8	+1	1184

Perforations:
 Type perforation LOUVERED
 Size perforation 1/8
 From 674 feet to 1174 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 340 existing Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 0 feet to 1200 feet

9. WATER LEVEL
 Static water level 479 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature WARM °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. OBBOX 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 2000
 Signed William Eddy
 By driller performing actual drilling on site or contractor
 Date 10-22-97

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)