

Duzl Completion

DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 74777
 Permit No. _____
 Basis: 57

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. 40416

1. OWNER CORTEZ GOLD MINES ADDRESS AT WELL LOCATION CORTEZ GOLD MINE
 MAILING ADDRESS STAR ROUTE HC66-50 SITE, CRESCENT VALLEY, NV
BEOVAWE, NV 89821

2. LOCATION NW 1/4 SE 1/4 Sec 31 T. 28 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	Thick-ness
GRAVEL & SAND		0	120	120
BROWN CLAY		120	130	10
BEDROCK		130	140	10
LIGHT BROWN GRAY/ BLACK ROCK		140	1070	930
GRAY/BLACK LIME- STONE		1070	1100	30
MAINLY BLACK & SOME WHITE ROCK		1100	1305	205
CEMENT		0	20	20
HOLE PLUG		20	930	910
HOLE PLUG		1000	1250	250

8. WELL CONSTRUCTION
 Depth Drilled 1305 Feet Depth Cased 1300 Feet

HOLE DIAMETER (BIT SIZE)

From	To
1.475 Inches	0 Feet
8.25 Inches	140 Feet
7.875 Inches	840 Feet
	1305 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
9.75	49.4	0.5	+1	140
1: 2	5.02	0.218	+1	1300
2: 2	5.02	0.218	+1	1000

Perforations:
 Type perforation SLOT
 Size perforation 0.125

From 1: 1260 feet to 1300 feet
 From 2: 940 feet to 1000 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 140' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No 1: 1250' - 1300'
 From _____ feet to _____ feet 2: 930' - 1000'

9. 1: 741.6' WATER LEVEL 2: 739.1'
 Static water level _____ feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature WARM °F Quality FAIR

Date started OCTOBER 16, 1998
 Date completed OCTOBER 24, 1998

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1	8	N/A	12
2	3.5	N/A	10

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: 1949

Signed Waryl Hartzman
 By driller performing actual drilling on site or contractor
 Date NOVEMBER 3, 1998

B-D-L