

Log No. 81214
Permit No. _____
Basin 54

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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. 43235

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

2. LOCATION NW 1/4 NW 1/4 Sec. 5 T. 27 N. S. R. 47 E. LANDER County
PERMIT NO. 57142 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 Municipal Irrigation Test
 Monitor Stock
5. WELL TYPE
 Cable Rotary RVC
 Air Other.....

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|--------------|------|----|-----------|
| PRIOR TO ABANDONING, THE BLANK CASING WAS PERFORATED FROM 183' TO 328' (ORIGINAL STATIC WATER LEVEL WAS 227'). NINE PASSES WERE MADE WITH THE PERFORATOR. THE PERFORATING TOOL WOULD NOT GO PAST 440', SO THE LOWER BLANK SECTIONS (608-648', 710-750', 770-780') WERE NOT PERFORATED. THIS WAS VERBALLY APPROVED BY DWR. NOTE: ORIGINAL HOLE DIAMETER DATA WERE NOT ON ORIGINAL WELL REPORT. | | | | |
| PUMPED ABANTONITE VIA TREMMIE TO CURRENT SWL, THEN A MIXTURE OF HOLE PLUG & ABANTONITE TO 17', AND CAPPED WITH NEAT CEMENT. | | | | |
| QUANTITIES USED: CEMENT: 30 CU.FT. HOLE PLUG: 480 CU.FT. ABANTONITE: 1235 CU.FT. | | | | |

8. WELL CONSTRUCTION
Depth Drilled 803 Feet Depth Cased 780 Feet
HOLE DIAMETER (BIT SIZE)
From _____ To _____
Inches _____ Feet _____
Inches _____ Feet _____
Inches _____ Feet _____

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 32 | 126.7 | 0.375 | 0 | 50 |
| 26 | 102.6 | 0.375 | 0 | 183 |
| 18 | 70.59 | 0.375 | 0 | 780 |

Perforations:
Type perforation WIRE WRAP
Size perforation 0.080"
From 328 feet to 608 feet
From 648 feet to 710 feet
From 750 feet to 770 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50' & 183' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 0 feet to 785 feet

9. WATER LEVEL
DRY
Static water level _____ feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ °F Quality _____

Date started JULY 24, 2000
Date completed JULY 26, 2000

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 | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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 89802-5279
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 1796
Signed Ron Behreandt
By driller performing actual drilling on site or contractor
Date AUGUST 1, 2000