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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. 45248

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Star Rt HC 66 50
MAILING ADDRESS Cortez Gold Mines, Star Rt Beowawe, NV 89821
HC 66 50 Beowawe NV, 89821

2. LOCATION NW 1/4 NW 1/4 Sec 8 T 27 R 47 E Lander County

PERMIT NO. NOI# 45248 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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium, Very little Rock		0	8	8
Alluvium, Sng dust (Fine Powder)		8	16	8
Alluvium, Gravel w 6"-8" Cobbles		16	23	7
Alluvium, small Pea Gravel		23	65	42
Alluvium, 2"-3" cobbles		65	75	10
Pea Gravel with Fine sand		75	81	6
Dense sand with small amounts of clay (Mud stays open)	90'	-	110	-
Dense sand with larger amounts of clay (hole stays open)	↓	110	-	-
		-	117	7'
Sand & Gravel, little clay	121'	117	121	4'

8. WELL CONSTRUCTION
 Depth Drilled 121 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)
 From To
6" Inches 0 Feet 121 Feet
8" Inches 0 Feet 120 Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		sch 40	0	90'

Perforations:
 Type perforation Factory Horizontal
 Size perforation 0.20
 From 90' feet to 120 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 20' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Sand #8
 Gravel Packed: Yes No
 From 87' feet to 120' feet

9. WATER LEVEL
 Static water level 90' feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

Date started 4/22/01, 19____
 Date completed 4/22/01, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Bart Langyear / Nathan Jackson Contractor
 Address P.O. Box 1000 Dayton NV 89403 Contractor

Nevada contractor's license number issued by the State Contractor's Board M-2168
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 0021976

Signed Nathan Jackson
 By driller performing actual drilling on site or contractor
 Date 4/24/01