WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 71730
Permit No.
Basin 54

NOTICE OF INTENT NO. 51160

1. OWNER Cortez Gold Mines
MAILING ADDRESS HC 66 Box 1250 Crescent Valley NV 89821
ADDRESS AT WELL LOCATION HC 66 Box 1250 Crescent Valley NV 89821

2. LOCATION NE ¼ NW ¼ Sec. 36 T. 27 N/S R. 47 E. Lander County
PERMIT NO. (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
PD-01R				
Alluvium		0	10	10
marble & silty Limestone	yes	10	1340	1330
Intrusive & marble	yes	1340	1350	10
marble & silty Limestone	yes	1350	1400	50
Hit water at 1100'				
Case hole to bottom with 4.5" steel casing gravel pack from 1400' back to 1000' Back fill annulus with bentonite chips and bentonite slurry 60' cement seal.				
40.174003°N 116.627021°W NAD 27 (TA)	Plugged by NDJ #64333 See plugging Log #1090062			

Date started 11-15 2003, 19
Date completed 12-8 2003, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
		Couldn't airlift - Lost circulation in screened area

8. WELL CONSTRUCTION
Depth Drilled 1400 Feet Depth Cased 1400 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
14	0	20
8.75	20	1400

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		.250	+2	1400'

Perforations:
Type perforation Slotted
Size perforation .080
From feet to feet
From 1080 feet to 1380 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 60'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 1000 feet to 1400 feet

9. WATER LEVEL
Static water level 1096 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling Co., Inc. (Contractor)
Address P.O. Box 2748 (Contractor)
Elko NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1861
Signed Paul Mikelson (By driller performing actual drilling on site or contractor)
Date 1-5-04

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627