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. 83440
Permit No.
Basin 54

NOTICE OF INTENT NO. 46674

1. OWNER Cortez Gold Mines
MAILING ADDRESS HC66-50
Beowawe, NV 89821

ADDRESS AT WELL LOCATION

2. LOCATION NE ¼ SE ¼ Sec. 6 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
SH-04B				
Alluvium	no	0	450	450
Calcarious Siltstone	no	450	710	260
Calcarious Siltstone	yes	710	1200	490

Date started 04-04-01, 19
Date completed 04-09-01, 19

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
60		

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

HOLE DIAMETER (BIT SIZE)

		From	To
14 Inches		0 Feet	20 Feet
8 3/4 Inches		20 Feet	1200 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		.250	+2	1200
10		.250	+3	20

Perforations:
Type perforation Slotted
Size perforation .025
From feet to feet
From 1140 feet to 1200 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 1120 feet to 1200 feet

9. WATER LEVEL
Static water level 698 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °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 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 4-26-01

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