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. 39181
Permit No.
Basin 54

NOTICE OF INTENT NO. 18502

1. OWNER Cortez Gold Mines
MAILING ADDRESS Star Rte HC66-50
Battle Mtn, NV 89821-9708
ADDRESS AT WELL LOCATION

2. LOCATION NE ¼ SE ¼ Sec. 12 (unsurveyed) T. 27 N/S R. 47 E. Lander County
PERMIT NO. R-150 (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
Site #2 Reclamation Well				
Silty clay		0	8	8
Clay & gravel (mixed)		8	13	5
Sand	seep	13	15	3
Clay & gravel		15	17	2
Sand w/water	✓	17	21	4
Clay & gravel		21	22	1
Sand w/water	✓	22	23	1
Sand & gravel		23	24	1
Clay		24	39	15
Sand w/water	✓	39	42	3
T.D. 45 ft				

Date started 5/1, 1992
Date completed 5/13, 1992

7. WELL TEST DATA Conducted 6/25/92

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15 gpm = total capacity		

8. WELL CONSTRUCTION
Depth Drilled 45 Feet Depth Cased 45 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 Inches	0 Feet	45 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+1½	13
			23	38
			43	45

Perforations:
Type perforation SS screen
Size perforation 0.020
From 13 feet to 23 feet
From 38 feet to 43 feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: ☒ Yes ☐ No
From 12 feet to 44 feet

9. WATER LEVEL
Static water level 17 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Muth Drilling Co (Contractor)
Address 203 Pine St (Contractor)
Elko, NV 89801
Nevada contractor's license number issued by the State Contractor's Board 10819
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632
Signed James V. Muth (By driller performing actual drilling on site or contractor)
Date 7/1/92

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