COPIES TO
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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. 97127
Permit No.
Basin 054 PGL
NOTICE OF INTENT NO. 54788

1. OWNER Cortez Gold Mines CHMW-06
MAILING ADDRESS HC66 Box 1250
NE Crescent Valley, NV 89821
ADDRESS AT WELL LOCATION Cortez Hills Project, about 15 miles SE of Crescent Valley

2. LOCATION SW ¼ NW NE ¼ Sec 6 T 26 N R 48 E Eureka County

PERMIT NO. M/O-1365,R-491 (Issued by Water Resources) | N/A (Parcel No.) | N/A (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
Brown&black sand		0	40	40
Black&white rock		40	60	20
Brown,white&black rock		60	250	190
Brown & gray rock		250	300	50
Brown & gray rock		300	390	90
Gray & black rock		390	440	50
White clay w/black rock		440	450	10
Black rock w/ gray clay		450	510	60
White clay w/ gray rock		510	520	10
Black & gray rock		520	540	20
White clay w/ gray rock		540	610	70
White clay,brown ,		610		
and gray rock			670	60
Brown clay		670	690	20
White caly w/brown		690		
and gray rock			720	30
Black & gray rock		720	740	20
Gray&brown rock w/clay		740	780	40
Gary & brown rock		780	790	10
White clay		790	800	10
Gray & white rock		800	810	10
Brown&white clay w/gray		810		
rock			920	110
Brown & white rock		920	930	10
Brown & white clay		930	970	40
Brown & gray rock		970	1060	90
Black & gray rock		1060	1080	20
White clay		1080	1190	110
Brown&white rock w/clay		1190	1390	200
White rock		1390	1405	15
See second page				

PLUGGED BY NDWR
Well Log #113932

Date started May 5, 20 05
Date completed May 13, 20 05

7. WELL TEST DATE

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION

Depth Drilled 1405 Feet Depth Cased 1402.29 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0 Feet	40 Feet
8.75 Inches	40 Feet	1405 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	40.48	0.375	0	40
4.5	14.98	0.237	+1	1402.29

Perforations:
Type perforation Slotted
Size perforation 0.046"
From 801.79 feet to 1402.29 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No Seal Type:
Depth of Seal 53' ☒ Neat Cement
Placement Method: ☐ Pumped ☐ Cement Grout
☒ Poured ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 740 feet to 1405 feet

9. WATER LEVEL
Static water level 315 feet below land surface
Artesian flow N/A G.P.M P.S.I
Water temperature Cool °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 Marvin Sheen (CONTRACTOR)
Address PO Box 5279 (CONTRACTOR)
Elko,NV 89802
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 2258
Signed Marvin Sheen
By driller performing actual drilling on site or contractor
Date 5-31-05

(Rev 12/01) USE ADDITIONAL SHEETS IF NECESSARY

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Permit No. 7092
Basin 054

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White clay		1080	1190	110
Brown&white rock w/clay		1190	1390	200
White rock		1390	1405	15
Notes:				
Hole plug		53	740	
Neat cement		0	53	

Date started May 5, 20 05
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Signed
By driller performing actual drilling on site or contractor
Date

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