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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. 45269

1. OWNER Cortez Gold Mines ADDRESS AT WELL LOCATION Star Route HC 66-50 Primm NV 89801  
 MAILING ADDRESS Star Rpt. HC 66-50 Primm NV 89821  
 2. LOCATION SE 1/4 NW 1/4 Sec. 3 T. 27 N/R. 47 E. Lander County                       
 PERMIT NO. I-2-15 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 See 3

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
40% silt 40% sand 20% cobbles		0	10'	10'
60% sand 30% cobbles 10% silt		10'	18'	8'
50% sand 10% silt 40% cobbles ranging from 2" to 4"		18'	37'	19'
Granite boulder		37'	39'	2'
50% sand 10% silt 40% cobbles ranging from 2 to 4"		39'	50'	11'
<del>50% sand 10% silt 40% cobbles ranging from 2 to 4"</del>		50'	60'	10'
Pea Gravel 1/4 to 1"	Water	60'	63'	3'
silty clay		63'	65'	2'

8. WELL CONSTRUCTION  
 Depth Drilled 65' Feet Depth Cased 65' Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
6" Inches Ø Feet 65' Feet  
8" Inches Ø Feet 65' Feet  
                     Inches                      Feet                      Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		sch 40	Ø	55'

Perforations:  
 Type perforation Factory Horizontal  
 Size perforation 0.20  
 From 55' feet to 65' 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 20'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 55' feet to 65' feet

9. WATER LEVEL  
 Static water level N/A 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 Nathan Jackson Contractor  
 Address P.O. Box 1000 Dayton NV 89403 Contractor

Date started 5/7/01, 19                      
 Date completed 5/07/01, 19                    

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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 M-2168  
 Signed Nathan Jackson  
 By driller performing actual drilling on site or contractor  
 Date 5/8/01