



Log No. ....  
 Permit No. ....  
 Basin. ALL

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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. 56786

1. OWNER Turquoise Ridge JV mine ADDRESS AT WELL LOCATION 2.8 miles NE OF GOLCONDA NEVADA  
 MAILING ADDRESS P.O. BOX 1040 ELKO NEVADA 89803

2. LOCATION SE 1/4 SW 1/4 Sec. 03 T. 38 N S R. 42 E HUMBOLDT County  
 PERMIT NO. NEV. 95113 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
SILT small gravel		0	40	40
Fine SAND		40	60	20
SILT med gravel		60	120	60
CLAY		120	140	20
med gravel		140	200	60
Fine Sand med gravel		200	240	40
Red rock		280	303	23
GPS CORN				
LATITUDE				
<u>41.193075</u>				
LONGITUDE				
<u>117.233949</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 303 Feet Depth Cased 303 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 To 200 Feet  
 9.58 Inches  
 From 200 To 303 Feet  
 8.4 Inches  
 Casing Schedule:  
 Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
 4 in SCH 80 PVC +1 303

Perforations:  
 Type perforation Mill  
 Size perforation 0.020  
 From 283 feet to 303 feet  
 Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 20 FT  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From 281 feet to 303 feet

9. WATER LEVEL  
 Static water level 286 feet below land surface  
 Artesian flow..... G.P.M. P.S.I.  
 Water temperature COLD °F Quality clear

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name WDC EXPLORATION + WELLS Contractor  
 Address 9580 COUNTY RD 93B Contractor  
ZAMORA, CA 95698  
 Nevada contractor's license number 002852 issued by the State Contractor's Board  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-8263  
 Signed Cliff Ramsey  
 By driller performing actual drilling on site or contractor  
 Date 12-12-2006

Date started Dec 5, 2006  
 Date completed Dec 13, 2006

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			
		<u>60:11 W</u>	<u>5-NV-1002</u>