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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. \_\_\_\_\_

1. OWNER Echo Bay Minerals ADDRESS AT WELL LOCATION Mcco/COOL project  
 MAILING ADDRESS Box 1058 BATTLE MOUNTAIN NEVADA 89120  
 2. LOCATION SW 1/4 SW 1/4 Sec 36 T 29 N15 R 12 E LANDCA County  
 PERMIT NO. MO/372 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	Thick-ness
SANDSTONE		0	310	310
LIMESTONE		310	645	335
CONGLOMERATE	X	645	690	45'
LIMESTONE	X	690	1000	310'

91 JUN 19 AND 53 STATE ENGINEER

8. WELL CONSTRUCTION  
 Depth Drilled 1000 Feet Depth Cased 1000 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
12 3/4 Inches 0 Feet 25 Feet  
7 7/8 Inches 25 Feet 65 Feet  
5 3/4 Inches 65 Feet 1000 Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 1/2</u>	<u>17.66</u>	<u>1/4</u>	<u>0</u>	<u>20</u>
<u>1 7/8</u>	<u>PVC</u>	<u>SCH-80</u>	<u>0</u>	<u>1000</u>

 Perforations:  
 Type perforation slotted  
 Size perforation .010  
 From 740 feet to 940 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 65 feet  Neat Cement  
 Cement Grout  
 Concrete Grout  
 Placement Method:  Pumped  
 Poured  
 Gravel Packed:  Yes  No  
 From 740 feet to 960 feet  
 9. WATER LEVEL  
 Static water level \_\_\_\_\_ feet below land surface  
 Artesian flow NA G.P.M. NA P.S.I.  
 Water temperature cool °F Quality F.A.S.R.

Date started May 14, 1991  
 Date completed May 18, 1991

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>760</u>	<u>5-10</u>		
<u>800</u>	<u>5-10</u>		
<u>850</u>	<u>10-15</u>		
<u>900</u>	<u>10-15</u>		
<u>950</u>	<u>20-25</u>		
<u>1000</u>	<u>20-25</u>		

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 COMPANY Contractor  
 Address 605 Union Pacific Way Contractor  
Elko, Nevada 89801  
 Nevada contractor's license number 0030823  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 1759  
 Division of Water Resources, the on-site driller.  
 Signed Tom Kovis  
 By driller performing actual drilling on site or contractor  
 Date 5-1-91