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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 INTEREST NO. 18130

1. OWNER Echo Bay Minerals ADDRESS AT WELL LOCATION Yancy mine
 MAILING ADDRESS P.O. BOX 1658 LANDER County
Battle Mtn NEVAD 89820

2. LOCATION NW 1/4 NW 1/4 Sec. 6 T. 28 N. R. 13 E. LANDER County
 PERMIT NO. MD-406B Parcel No. 38 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
Alluvium		0	180	180
Clay GRAVEL simt		180	1000	
Limestone				
Encounter #20 at 340		340		
340 feet hole casing in at 660.		660	720	60
660 feet encounter High fractured and unstable ground.				

8. WELL CONSTRUCTION
 Depth Drilled 1000 Feet Depth Cased 620 Feet

HOLE DIAMETER (BIT SIZE)
 From 6 Inches To 0 Feet 1000 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2 in.</u>	<u>PVC</u>	<u>Sch-80</u>	<u>0</u>	<u>620</u>

Perforations:
 Type perforation 1.010 slotted
 Size perforation 1.010
 From Blank 0 feet to 400 feet
 From SCREEN 400 feet to 600 feet
 From Blank 600 feet to 620 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Depth of Seal 117 Cement Grout
 Placement Method: Pumped Poured Concrete Grout

Gravel Packed: Yes No
 From 620 feet to 360 feet

9. WATER LEVEL
 Static water level 297 feet below land surface
 Artesian flow N/A G.P.M. N/A P.S.I.
 Water temperature WARM F Quality FAIR

Date started Dec 2, 1991
 Date completed Dec 8, 1991

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>360</u>	<u>10-15</u>	<u>900</u>	<u>40-45</u>
<u>380</u>	<u>10-15</u>	<u>1000</u>	<u>40-45</u>
<u>400</u>	<u>10-15</u>		
<u>500</u>	<u>15-20</u>		
<u>600</u>	<u>40-45</u>		
<u>700</u>	<u>40-45</u>		
<u>800</u>	<u>40-45</u>		

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name ERLUND Drilling Co. Contractor
 Address P.O. Box 2786 EIKO NEVADA Contractor
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 KOUF
 By driller performing actual drilling on site or contractor
 Date 12/29/92

STATE ENGINEER'S SEAL
 JAN 05 1993
 REC'D

