

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 88926  
 Permit No. \_\_\_\_\_  
 Basin 059



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. 48572

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Echo Bay Minerals CV-1022 ADDRESS AT WELL LOCATION McCoy/Cove minesite, south of Battle Mountain, NV.  
 MAILING ADDRESS P.O. Box 1658 Battle Mountain, NV 89820

2. LOCATION NE 1/4 NE 1/4 Sec. 1 T 28N N/S R 42E E Lander County  
 PERMIT NO. M/O-957 N/A N/A  
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
<b>Data provided by the client suggests that bentonite was placed from the top of the gravel pack to the bottom of the cement seal.</b>				
<b>Discovered that the well was actually constructed with 1.5" PVC. Original construction data are shown per the original well driller's report.</b>				
<b>Abandoned by pumping full of neat cement, from T.D. to surface.</b>				
<b>Used 16.8 cu.ft. of cement.</b>				

8. WELL CONSTRUCTION  
 Depth Drilled 1000 Feet Depth Cased 1000 Feet  
 HOLE DIAMETER (BIT SIZE)  

	From	To
<u>10</u> Inches	<u>0</u> Feet	<u>40</u> Feet
<u>6</u> Inches	<u>40</u> Feet	<u>1000</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>18.97</u>	<u>0.280</u>	<u>0</u>	<u>40</u>
<u>2.375</u>	<u>0.96</u>	<u>Sch. 80</u>	<u>0</u>	<u>1000</u>

Perforations:  
 Type perforation Slot  
 Size perforation 0.010"  
 From 900 feet to 1000 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No  
 Depth of Seal 65'  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 860 feet to 1000 feet

9. WATER LEVEL  
 Static water level 476 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 Lang Exploratory Drilling Contractor  
 Address P.O. Box 5279 Contractor

Date started 1/21/2003, 19\_\_\_\_  
 Date completed 1/21/2003, 19\_\_\_\_

7. WELL TEST DATA

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

Elko, NV 89802-5279  
 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 1716  
 Signed David Adams  
 By driller performing actual drilling on-site or contractor  
 Date 1/29/03

RECEIVED  
 JAN 31 AM 10:54  
 STATE ENGINEERS OFFICE

*BST-L*