

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 83924  
 Permit No. 55179  
 Basin 059

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 47456

1. OWNER Echo Bay Minerals DW-7  
 MAILING ADDRESS P.O. Box 1658  
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION McCoy/Cove minesite,  
about 25 miles south of Battle Mountain, NV.

2. LOCATION SE 1/4 SE 1/4 Sec. 36 T 29N N/S R 42E E Lander County  
 PERMIT NO. 55179 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED  
 New Well  Replace  Recondition  Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Municipal/Industrial  Irrigation  Monitor  Test  Stock  
 5. WELL TYPE  
 Cable  Air  Rotary  RVC  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<b>Pump and motor assembly lodged in well; top is at 932'.</b>				
<b>Abandonment procedure discussed with DWR prior to beginning work.</b>				
<b>Abandoned by pumping bentonite cement via tremie from 1,000' to 920', then pumped neat cement via tremie to 542', and poured sag mill reject rock to 20'. Capped with concrete grout.</b>				
<b>Quantities Used:</b>				
<b>Concrete grout: 44 cu.ft.</b>		<b>0</b>	<b>20</b>	<b>20</b>
<b>Sag reject: 1156 cu.ft.</b>		<b>20</b>	<b>550</b>	<b>530</b>
<b>Neat cement: 675 cu.ft.</b>		<b>550</b>	<b>920</b>	<b>370</b>
<b>Bentonite cement: 340.2 cu.ft.</b>		<b>920</b>	<b>1100</b>	<b>180</b>

Date started 8/3/2001, 19  
 Date completed 8/6/2001, 19

7. WELL TEST DATA

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

8. WELL CONSTRUCTION  
 Depth Drilled 1120 Feet Depth Cased 1100 Feet  
 HOLE DIAMETER (BIT SIZE)  

Inches	From	To
<u>32</u>	<u>0</u>	<u>37</u>
<u>25</u>	<u>37</u>	<u>1100</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>26</u>	<u>102</u>	<u>0.375</u>	<u>0</u>	<u>37</u>
<u>20</u>	<u>78</u>	<u>0.375</u>	<u>0</u>	<u>1100</u>

Perforations:  
 Type perforation Wire wrap  
 Size perforation 0.125"  
 From 600 feet to 1080 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 60'  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From 600 feet to 1120 feet

9. WATER LEVEL  
 Static water level 491 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  
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 2142  
 Signed Alan Boudoin  
 By driller performing actual drilling on-site or contractor  
 Date 8/7/01

B.S.F.-C