

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

OFFICE USE ONLY  
 Log No. 83926  
 Permit No. 58414  
 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. 47459

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1. OWNER Echo Bay Minerals DW-12 ADDRESS AT WELL LOCATION McCoy/Cove minesite, about 25 miles south of Battle Mountain, NV.  
 MAILING ADDRESS P.O. Box 1658 Battle Mountain, NV 89820

2. LOCATION NE 1/4 SE 1/4 Sec. 36 T 29N N/S R 42E E Lander County  
 PERMIT NO. 58414 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED  
 New Well  Replace  Recondition  Domestic  
 Deepen  Abandon  Other  Municipal/Industrial  Irrigation  Monitor  Test  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top 25' of well had been mined off in the past. Construction data take this into account. Abandonment procedure approved by DWR prior to beginning work.				
Abandoned by pumping abantonite via tremie from T.D. to 558', poured hole plug to 548', abantonite to 435', hole plug to 24', neat and bentonite cement to 362', reject rock from sag mill to 20', capped with concrete grout.				
Quantities Used:				
Concrete grout: 63 cu.ft		0	20	20
Fill: 1074.4 cu.ft		20	362	342
Bentonite cement: 93 cu.ft.		362	413	51
Neat cement: 55.3 cu.ft.		413	424	11
Hole plug: 99.4 cu.ft.		424	435	11

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Date started 7/27/2001, 19  
 Date completed 7/30/2001, 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 1000 Feet Depth Cased 998 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>31</u>	<u>0</u>	<u>1000</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>24</u>	<u>94.62</u>	<u>0.375</u>	<u>0</u>	<u>998</u>

Perforations:

Type perforation Louver  
 Size perforation 0.125"

From	To	Feet
	<u>455</u>	<u>775</u>
	<u>815</u>	<u>935</u>

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 40 feet to 1000 feet

9. WATER LEVEL

Static water level 415.4 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 Beaudoin  
 By driller performing actual drilling on-site or contractor  
 Date 8/7/01

BST.L

