

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

OFFICE USE ONLY  
 Log No. 83932  
 Permit No. 55905  
 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. 47464

1. OWNER Echo Bay Minerals DW-22 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 SW 1/4 SE 1/4 Sec. 36 T 29N N/S R 42E E Lander County  
 PERMIT NO. 55905 Issued by Water Resources N/A Parcel No. N/A Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  Deepen  Abandon  Other

4. PROPOSED USE  
 Domestic  Municipal/Industrial  Irrigation  Monitor  Test  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Abandonment procedure discussed with DWR prior to beginning work.				
Abandoned by pumping abantonite via tremie from 999' to 483'. Poured hole plug to 441', and pumped bentonite cement to 392.5', poured sag mill reject rock to 20', and capped with concrete grout.				
Quantities Used:				
Concrete grout: 19 cu.ft.		0	20	20
Sag reject: 357 cu.ft.		20	392.5	372.5
Bentonite cement: 46.5 cu.ft.		392.5	441	48.5
Hole plug: 26.2 cu.ft.		441	483	42
Abantonite: 1973.1 cu.ft.		483	999	516

8. WELL CONSTRUCTION  
 Depth Drilled 1010 Feet Depth Cased 1000 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
31	0	30		
19	30	1010		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	86.61	0.375	0	30
14	54.57	0.375	+3	540
14	45.61	0.312	540	1000

Perforations:  
 Type perforation Louver  
 Size perforation 0.125"

From	To	Feet	Feet
	540		1000

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Depth of Seal 50'  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 450 feet to 1010 feet

Date started 7/31/2001 19  
 Date completed 8/1/2001 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)	

9. WATER LEVEL  
 Static water level 355 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

357.4