

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

OFFICE USE ONLY
 Log No. 83828
 Permit No. 58720
 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. 47461

R1 of 2

1. OWNER Echo Bay Minerals DW-14 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 SE 1/4 NW 1/4 Sec. 36 T 29N N/S R 42E E Lander County
 PERMIT NO. 58720 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 Irrigation Test Stock Municipal/Industrial Monitor

5. WELL TYPE
 Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Abandonment procedure approved by DWR prior to beginning work.				
Abandoned by pumping abantonite via tremie from T.D. to 887.5', then pumped neat cement via tremie. Abantonite was above neat cement, so hole plug was poured until it was at 846'. Neat cement containing 4% bentonite was poured to 552'. Reject rock from sag mill poured to 20', and capped with concrete grout.				
Quantities Used:				
Concrete grout: 63 cu.ft.		0	20	20
Fill: 1671 cu.ft.		20	552	532
Cement with 4% bentonite: 1144.8 cu.ft.			846	294
Hole plug: 115.9 cu.ft.		846	890	44
Cement: 49.3 cu.ft.			890	?

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Date started 7/24/2001, 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 1520 Feet Depth Cased 1514 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
48 Inches	0 Feet	50 Feet
34 Inches	50 Feet	1520 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36	142.7	0.375	+1	50
24	78.6	0.375	0	1514

Perforations:

Type perforation Louwer
 Size perforation 0.125"

From	To
613 feet	893 feet
933 feet	1173 feet
1213 feet	1474 feet

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 101 feet to 1514 feet

9. WATER LEVEL

Static water level 857.4 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

B.S.T.L

