

OFFICE USE ONLY
Log No. 74784
Permit No. _____
Basin 59

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 39231

1. OWNER ECHO BAY MINERALS ADDRESS AT WELL LOCATION ECHO BAY MINERALS
MAILING ADDRESS P.O. BOX 1658 MCCOY/COVE MINESITE ABOUT 25 MILES SOUTH
BATTLE MOUNTAIN, NV 89820 OF BATTLE MOUNTAIN, NV

2. LOCATION NE 1/4 SW 1/4 Sec. 36 T. 29 N/S R. 42 E. LANDER County
PERMIT NO. 55903 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 FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
GRAY ROCK		0	170	170
GRAY ROCK WITH CLAY		170	180	10
GRAY ROCK FRACTURED		180	220	40
BLACK CLAY		220	280	60
BLACK ROCK WITH CLAY		280	380	100
BLACK ROCK		380	410	30
HOLE PLUG PLACED		52	48	4

8. WELL CONSTRUCTION
Depth Drilled 410 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)
From To
3.1 Inches 0 Feet 5.1 Feet
2.2 Inches 5.1 Feet 4.10 Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	94.62	0.375	0	51
16	52.27	0.3125	0	400

Perforations:
Type perforation LOUVER
Size perforation 0.125
From 60 feet to 400 feet
From _____ feet to _____ feet

Surface Seal: Yes No
Depth of Seal 50'
Placement Method: Pumped Poured
Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Gravel Packed: Yes No
From 53 feet to 410 feet

Date started NOVEMBER 5, 1998
Date completed NOVEMBER 11, 1998

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
40	259	0.33

9. WATER LEVEL
Static water level 46.6 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature 78 °F Quality GOOD

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
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 1822
Signed Red Thompson
By driller performing actual drilling on site or contractor
Date NOVEMBER 11, 1998