

OFFICE USE ONLY
 Log No. 48528
 Permit No. 1
 Basin 059

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. 22944

1. OWNER Echo Bay Minerals ADDRESS AT WELL LOCATION DW-16 McCoy/Lave Mine
 MAILING ADDRESS McCoy/Lave Mine
Battle Mountain, NV 89820
 2. LOCATION SW 1/4 SE 1/4 Sec. 36 T. 29 N. R. 42 E. Lander County
 PERMIT NO. 58410 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
White Sandy Clay w/ little Gravel		0	130	130
Black Rock w/ Calcite		130	285	155
Black Rock	X	285	660	375
Grey Rock w/ Clay	X	660	868	208
Grey/Red Conglom.	X	868	925	57

8. WELL CONSTRUCTION
 Depth Drilled 925 Feet Depth Cased 920 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
48 Inches 0 Feet 54 Feet
34 Inches 54 Feet 725 Feet
31 Inches 715 Feet 925 Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>36</u>		<u>.375</u>	<u>0</u>	<u>54</u>
<u>20</u>		<u>.312</u>	<u>0</u>	<u>920</u>

 Perforations:
 Type perforation Roscoe Moss "Full Flow" Louver
 Size perforation 1/8"
 From 360 feet to 760 feet
 From 800 feet to 880 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 100 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 925 feet to 100 feet

'95 MAY 16 P 1:00
 STATE ENGINEERS

Date started 2/3 1995
 Date completed 3/12 1995

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>1</u>	<u>400</u>	<u>11</u>	<u>1</u>

9. WATER LEVEL
 Static water level 235 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 89 °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 Layne-Western Contractor
 Address 12030 E. Riggs Rd
Chandler AZ 85249 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 889
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1616
 Signed Paul Layne
 By driller performing actual drilling on site or contractor
 Date 4-14-95