

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 46178

Permit No. \_\_\_\_\_

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. \_\_\_\_\_

1. OWNER Echo Bay Minerals ADDRESS AT WELL LOCATION Echo Bay McCoy Mine  
 MAILING ADDRESS P.O. Box 1658  
Battle Mtn. NV 89820

2. LOCATION SW 1/4 NE 1/4 Sec. 36 T 29 N/S R. 42 E Lander County Lander  
 PERMIT NO. 53220 Parcel No. N/A 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	Thick-ness
clays sandy clay cobbles		0	42	42
broken rock & clay		42	50	8
brwn. & blk. rk. some cly		50	143	93
brwn. blk. & gray rk.		143	320	177
brwn. gray & white rock		320	389	69
brwn. blk. & gray rk.		389	511	122
blk. rk. (hard)	x	511	580	69
brwn. blk. & white rock		580	675	95
blk. rk. hard		675	690	15
brwn. blk. rk. sm fractures		690	918	228
fine blk. rk.		918	930	12
rd. brwn. blk. rk. gray cly		930	1050	20
red & gray clay		1050	1090	40
gry. brwn. bk. brwn. clay		1090	1120	30
rd. gray rk. w rd. clay		1120	1163	43
gry. rk w/fractures		1163	1468	305
blk. rk.	x	1468	1490	22
gry. cly. w/some gry. rk.		1490	1525	35

8. WELL CONSTRUCTION  
 Depth Drilled 1525 Feet Depth Cased 1520 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
48	0	40
31	40	1525

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	133	.312	0	40
24	95	.375	+1	600
24	95	.375	880	920
24	95	.375	1200	1240
24	95	.375	1480	1520

Perforations:  
 Type perforation louver  
 Size perforation .125

From 600 feet to 880 feet  
 From 920 feet to 1200 feet  
 From 1240 feet to 1480 feet

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

Depth of Seal 52

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 1525 feet to 52 feet

9. WATER LEVEL  
 Static water level 427.2 feet below land surface  
 Artesian flow n/a G.P.M. n/a P.S.I.  
 Water temperature cool °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 2286 W. 1500 S.  
 Contractor  
Salt Lake City, UT 84104

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 1388

Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date Oct 20, 1994

Date started DECEMBER 13, 1993  
 Date completed JANUARY 23, 1994

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

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