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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 30366
Permit No. 52526, 52527
Basin 10-137(A) Big Smokey V.

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 9952

1. OWNER Echo Bay/Manhatton Mine
MAILING ADDRESS P.O. Box 56
Manhatton, NV 89022

ADDRESS AT WELL LOCATION

2. LOCATION SE ¼ SW ¼ Sec. 24 T 8 N/S R. 43 E. Nye County
PERMIT NO. Waiver #273 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE Mining
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	8	8
Fractured Rock		8	37	29
Hard rock w/s fractures		37	139	102
Clay w/s sand		139	166	27
Hard Rock w/fractures		166	1017	851

Date started 5/5/ 19 88
Date completed 6/9/ 19 88

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	500	300'	

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 14" inches Total depth 1017 feet
..... inches
..... inches
Casing record 8"
Weight per foot ..... Thickness .....

Diameter	From	To
8" Blank inches	0 feet	248 feet
8" Perf inches	248 feet	297 feet
8" Blank inches	297 feet	358 feet
8" Perf inches	358 feet	378 feet
8" Blank inches	378 feet	438 feet
8" Perf inches	438 feet	499 feet

Surface seal: Yes ☒ No ☐ Type Concrete
Depth of seal 50' feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation .....

From 8" Blank	499 feet to	519	feet
From 8" Perf	519 feet to	578	feet
From 8" Screen	578 feet to	618	feet
From 8" Perf	618 feet to	800	feet
From 8" Screen	800 feet to	880	feet
8" Perf	880	900	
8" Blank	900	980	
8" Perf	980 to	1010	

9. WATER LEVEL
Static water level ..... feet below land surface
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 Humboldt Drilling & Pump Co., Inc. (Contractor)
Address 4675 W. Wmca Blvd. Wmca, NV 89445 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 015234
Nevada contractor's driller's number issued by the Division of Water Resources C-23
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1436
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 9-6-88

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627