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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 20805
Permit No. 40900
Basin 51 - MAGGIE CRK.

LOCATION CHANGE FROM P.O.C. FILED IN 40900

1. OWNER CARLIN GOLD MINE ADDRESS

2. LOCATION NE ¼ NE ¼ Sec. ~~36~~ 35 T. 34 N/S R. 51 E. EUREKA County
PERMIT NO.

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

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

5. TYPE WELL
Cable ☑ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Red shale		0	26	26
Shale & chert		26	37	11
Shale		37	58	21
Clay & chert		58	120	62
Broken chert (static 81')	✓✓✓	120	125	5
Shale & chert		125	170	45
Chert		170	180	10
Shale		180	210	30
Chert	✓✓	210	217	7
Chert & shale		217	221	4
Chert (Dense, hard)		221	235	14
Broken chert	✓✓	235	248	13
Clay		248	260	12
Chert		260	265	5
Clay, shale, chert		265	303	38
Shale & chert (broken)	✓✓	303	325	22
Clay		325	338	13
Chert (broken, caving)	✓✓✓✓	338	348	10
Chert		348	365	17
Formation change				
Yellow, clayey sandstone T.D. 387		365	387	22

Date started 1/16, 1980
Date completed 3/11, 1980

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 hole 12 inches Total depth 387 feet
Casing record 286' x 10¾ - & 175' x 8⅝
Weight per foot 21.21 Thickness .188

Diameter casing		From		To	
10¾	inches	+2	feet	284	feet
	inches		feet		feet
8⅝	inches	210	feet	382	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☐ No ☑ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☐
Gravel packed from feet to feet

Perforations:
Type perforation Mill slots
Size perforation ⅛" x 3" x 20/ft
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 104 Feet below land surface
Flow G.P.M.
Water temperature Cold ° F. Quality Good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name AMOS STOCKTON Muth Drilling Co.
Address 205 Pine Street Elko, Nevada 89801
Nevada contractor's license number 10819
Nevada driller's license number 922
Signed James V. Muth (632)
Date

USE ADDITIONAL SHEETS IF NECESSARY

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