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. 18634
Permit No. 34089
Basin

WW #1

1. OWNER Occidental Mineral Corp. ADDRESS P.O. Box 1246, Hawthorne, Nev. 89415

2. LOCATION SW ¼ SE ¼ Sec. 15 T. 3 N/S R. 35 E. Esmeralda County
PERMIT NO. 34089

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
Sand & gravel		0	22	22
Sand, gravel with clay stringers		22	269	247
Sand & gravel (dry)		269	336	67
Sandy clay (white)		336	359	23
Sand, gravel & clay		359	425	66
Sandy clay		425	677	252
Coarse sand, some clay		677	699	22
Coarse gravel		699	720	21
Sand		720	842	122
Sandy clay		842	931	89
Sand		931	1000	69
Lost circulation	@ 185'			
&	@ 710'			

Date started May 30, 19 78
Date completed August 5, 19 78

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	458	91.71	6
	458	94.79	12
	508	95.12	22
	500	118.0	24

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 ..... inches Total depth 1000 feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter		From		To	
20	inches	0	feet	50	feet
12	inches	50	feet	1000	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 1000 feet

Perforations:
Type perforation Saw cut
Size perforation 5/32 x 3 12 rows
From 406 feet to 990 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 350 Feet below land surface
Flow ..... G.P.M.
Water temperature ..... ° F. Quality .....

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

Name THOMPSON DRILLING CO., INC.
Address 3215 Cinder Lane Las Vegas, Nevada 89103
Nevada contractor's license number 4286A
Nevada driller's license number 581
Signed Patrick W. Thompson
Date August 8, 1978

USE ADDITIONAL SHEETS IF NECESSARY

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