DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 11746
Permit No. 26362
Basin Clovers Area

1. OWNER Earl Lane ADDRESS Battle Mountain Nev

2. LOCATION ¼ N.E. ¼ Sec. 4 T. 34 N/S R. 45 E. Lander 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
Surface Clay		0	3	3
Sand & Gravel		3	18	15
Sandy Clay		18	30	12
Clay		30	37	7
Sandy Clay		37	50	13
Sand	water	50	77	27
Clay		77	107	30
Gravel		107	112	5
Conglomerate		112	114	2
Sand & Gravel		114	120	6
Conglomerate		120	125	5
Sand & Gravel		125	148	23
Hard Fine Sand		148	150	2
Gravel		150	155	5
Conglomerate		155	162	7
Hard Sand		162	164	2
Decomposed Gr.		164	171	7
Clay		171	173	2
Decomposed Gr.		173	189	16
Clay & Gravel		189	205	16
Decomposed Gr.		205	225	20

Date started Nov. 30-70 Stopped Dec 12, 1970
Date completed Resumed Aug 10-71 To Aug 24-71

7. WELL TEST DATA

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

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 16 inches Total depth 225 feet
Casing record 296 FT
Weight per foot ..... Thickness .....

Diameter	From	To
16 x 250 inches	1 feet	99 feet
16 x 219 inches	99 feet	225 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

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

Perforations:
Type perforation Mills knife
Size perforation 1/8 x 3
From 55 feet to 77 feet
From 107 feet to 220 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 41 Feet below land surface 41
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 Carrethers Drilling Service
Address Box 73 Beatty 89821
Nevada contractor's license number 2871
Nevada driller's license number 116
Signed [signature]
Date Aug 30-71

USE ADDITIONAL SHEETS IF NECESSARY

5471