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. 14632
Permit No.
Basin

1. OWNER HERBERT BUHL ADDRESS BATTLE MOUNTAIN NEV.

2. LOCATION NE ¼ SE ¼ Sec. 21 T. 32 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		0	5	5
GRAVEL		5	7	2
HARD COURSE SAND		7	15	8
DECOMPOSED GR.		15	19	4
SAND		19	23	4
CLAY & GRAVEL		23	53	30
GRAVEL		53	55	2
SILTY CLAY		55	78	23
BLUE CLAY		78	88	10
BLUE SILTY SAND		88	93	5
BLUE CLAY		93	102	9
BLUE SAND		102	110	8
BLUE CLAY		110	115	5

Date started 2-10, 19 75
Date completed 3-15, 19 75

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 8 5/8 inches Total depth 116 feet
Casing record
Weight per foot Thickness

Diameter	From	To
10 3/4 inches	0 feet	50 feet
8 5/8 inches	-1 feet	115 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type 10 3/4" CASING
Depth of seal 50 feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation TORCH CUTS
Size perforation 1/4" X 1"
From 74 feet to 115 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 8 Feet below land surface 8
Flow G.P.M.
Water temperature Cool °F. Quality

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

Name CARRUTHERS DRILLING SERVICE
Address 1447 BATTLE MOUNTAIN
Nevada contractor's license number 2871
Nevada driller's license number 116
Signed [signature]
Date 3-23-75

USE ADDITIONAL SHEETS IF NECESSARY

5471