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. 12619
Permit No.
Basin Reese River
CARD

1. OWNER PAT MURPHY ADDRESS BATTLE MOUNTAIN NEV 89820

2. LOCATION NW ¼ NW ¼ Sec. 3 T. 31 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	5	5
GRAVEL		5	10	5
SAND	WATER	10	13	3
CLAY		13	15	2
GRAVEL	WATER	15	19	4
CLAY		19	32	13
SANDY CLAY		32	44	12
CLAY		44	54	10
BLU CLAY		54	60	6
SILTY SAND	WATER	60	70	10
BLU CLAY		70	73	3
SILTY SAND	WATER	73	80	7
BLU CLAY		80	90	10
BLU SILTY SAND		90	93	3
BLU CLAY		93	102	9
SILTY SAND		102	105	3
BLU CLAY		105	112	7
SILTY SAND		112	128	16
HARD SAND		128	132	4
BLU CLAY		132	140	8

Date started Aug. 28, 19 72
Date completed SEPT. 16, 19 72

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
PUMP TEST AT LATER 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 6 inches Total depth 140 feet
Casing record
Weight per foot 17.02 Thickness .250

Diameter	From	To
8 5/8 inches	0 feet	50 feet
inches	feet	feet
6 5/8 inches	-1 feet	140 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type
Depth of seal 50 feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation TORCH CUTS
Size perforation 1/4
From 50 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 12 Feet below land surface 12
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 CARROTHERS DRILLING SERVICE
Address 1447 - BATTLE MOUNTIN 89820
Nevada contractor's license number 2871
Nevada driller's license number 116
Signed H. Carrothers
Date Sept. 21-72

USE ADDITIONAL SHEETS IF NECESSARY

5471