DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

I

OFFICE USE ONLY
Log No. 25260
Permit No.:
Basin DAMOND V. 10-153

1. OWNER James E. and Verna J. Groth ADDRESS Box 285 Eureka Nevada 89316

2. LOCATION NW ¼ SW ¼ Sec. 2 T. 21 N/S R 53 E. Eureka County
PERMIT NO. 46287

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

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

5. TYPE WELL
Cable ☐ Rotary ☐
Other ☒ Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
~~0-3~~ top soil	top soil	0	3	3
Sand and Gravel clay		3	38	35
Clay		38	82	44
Fine Black sand		82	90	2
Sand Gravel		90	120	30
Fine Black sand		120	132	12
Sand Gravel	26	132	158	26
Clay		158	164	6
Sand Gravel with clay strata	23	164	187	23
Fine Black sand		187	191	4
Clay		191	209	18
Fine Brown sand		209	213	4
Sand Gravel	10	213	223	10
Clay Sand Gravel layers	8	223	231	8
Sand Gravel	18	231	249	18
Clay		249	253	4
Sand Gravel	3	253	256	3
Clay	4	256	274	18
Sand Gravel	2	274	276	2
Clay		276	292	16
Sand Gravel	6	292	298	6
Clay		298	300	2
Sand Gravel	6	300	306	6
Clay		306	323	17

Date started ....., 19.....
Date completed 7-15-83, 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1760	1440	38'	120

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 28" inches Total depth 323 feet
Casing record 16" Rosco moss 12" Rosco MS
Weight per foot 16" 12" Thickness 1/4 3/16

Diameter	From	To
16" inches	top feet	215 feet
12" inches	215 feet	312 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 51 feet feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 51 feet to 323 feet

Perforations:
Type perforation Rosco moss covered
Size perforation 1/8"
From 143 feet to 185 feet
From ~~[illegible]~~ 199 feet to 312 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 64 Feet below land surface at finish drilling
Flow 80' after first pumping G.P.M.
Water temperature ..... ° 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 James E. Groth
Address Box 285 Eureka Nevada
Nevada contractor's license number .....
Nevada driller's license number 635
Signed James E. Groth
Date 8-12-83

USE ADDITIONAL SHEETS IF NECESSARY

5471