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. 11445
Permit No. 24271
Basin Diamond Val

1. OWNER PERRY H. BURNHAM ADDRESS 2039 OCCIDENTAL BURLEY, IDAHO

2. LOCATION SW ¼ SW ¼ Sec. 8 T. 21 N/S R. 54 E. EUREKA County
PERMIT NO. 24271

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
Top soil		0	4	4
Sand Gravel		4	15	11
Sand Gravel clay		15	18	3
Sand Gravel		18	36	18
fine Sand		36	47	11
gray clay		47	98	51
Black sand Gravel	6	98	104	6
Black clay		104	121	17
Gray clay and Gravel		121	125	4
Clay and small sand		125	143	18
Cemented Gravel	25	143	168	25
Clay Gravel		168	170	2
Cemented Gravel	7	170	177	7
Clay		177	189	12
Cemented Gravel	11	189	200	11
Cemented Gravel	69	200	269	69
Cemented Gravel clay	6	269	275	6
Clay with small stones		275	282	7
with clay with cemented Gravel	16	282	298	16

140 ft total water strata

Date started 2 - 16 - 71, 19
Date completed 2 - 22 - 71, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	none		

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 34 inches Total depth 298 feet
Casing record
Weight per foot Thickness 1/4

Diameter	From	To
16 inches	0 feet	298 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☒ Type
Depth of seal feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 298 feet

Perforations:
Type perforation 1/8" machine
Size perforation
From 148 feet to 169 feet
From 185 feet to 248 feet
From 277 feet to 298 feet
From feet to feet
From feet to feet

9. WATER LEVEL

Static water level 41 Feet below land surface
Flow G.P.M.
Water temperature Cold° 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 284, Eureka, Nevada
Nevada contractor's license number
Nevada driller's license number 635
Signed James E. Groth
Date March 18, 1971

USE ADDITIONAL SHEETS IF NECESSARY

5471