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. 13730
Permit No. 27397
Basin Diamond Valley

1. OWNER Everett Heath ADDRESS Box 284 Eureka Nevada

2. LOCATION SE ¼ SW ¼ Sec. 2 T. 21 N/S R. 53 E. Eureka County
PERMIT NO. 27397

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	2	2
Sand and Gravel		2	50	48
Clay		50	82	32
fine sand		82	98	16
Sand and Gravel	14	98	112	14
fine sand and clay		112	146	34
Gravel	22	146	168	22
Clay and Gravel		168	178	10
Sand		178	184	6
Clay		184	194	10
Gravel		194	197	3
Clay		197	209	12
Coarse sand		209	216	7
Sand and Clay		216	224	8
Coarse sand		224	231	7
Sand clay		231	246	15
Gravel		246	252	6
Clay		252	260	8
Gravel		260	263	3
Clay		263	270	7
Cemented Gravel		270	272	2
Sand Gravel		272	277	5
Clay sand		277	284	7
Cemented Gravel		284	288	4

Date started 7-20-73, 19
Date completed 11-10-73, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1760	12.40	11 ft	168 hours

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 32 inches Total depth 288 feet
Casing record
Weight per foot Thickness ¼"

Diameter	From	To
16" inches	0 (top) feet	144 feet
12" inches	144 feet	288 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 288 feet

Perforations:
Type perforation Machine
Size perforation 3/16 x 4"
From 98 feet to 112 feet
From 144 feet to 174 feet
From 194 feet to 229 feet
From 245 feet to 288 feet
From feet to feet

9. WATER LEVEL
Static water level 68 Feet below land surface
Flow 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 Everett Heath
Address Box 284
Nevada contractor's license number
Nevada driller's license number C35
Signed James E. Heath
Date 12-1-73

USE ADDITIONAL SHEETS IF NECESSARY

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