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. 17951
Permit No.
Basin

1. OWNER Diamond H. Ranch ADDRESS Eureka, Nevada

2. LOCATION SW ¼ SE ¼ Sec. 18 T. 20 N/S R. 53 E. Eureka County
PERMIT NO. 19192

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [ ] Irrigation [X] Test [ ]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	3	
Hard pan		3	6	
Sand & pea gravel		6	21	
Grey clay		21	23	
Sand and gravel to 4"		23	75	
Soft grey clay.		75	82	
Loose sand and gravel		82	92	
Cemented Sand & gravel		92	95	
Sand & Gravel to 3"		95	100	
Large rocks & sand.		100	107	
Brown clay		107	108	
Large rock, sand, clay		108	109	
Large gravel & sand		109	112	
Sand & brown clay		112	126	
Loose sand & gravel		126	165	
Clay with sand, gravel (x imbeded)		165	175	
Loose sand & gravel		175	180	
Clay with sand & gravel (imbeded)		180	202	

Date started March 25, 19 78
Date completed March 30, 19 78

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	1800	86'	
	2100	90'	
	2200	92'	
	2500	95'	

~~STANDING WATER LEVEL - 60~~
3 MINUTE RECOVERY ~~BAILER TEST~~
XXXXX G.P.M. (67') Draw down feet hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 24 inches Total depth 202 feet
Casing record
Weight per foot 42 Thickness 1/4

Diameter	From	To
16 inches	+1 feet	192 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type Cement
Depth of seal 10' feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 0 feet to 202 feet

Perforations:
Type perforation Louver
Size perforation 1/8
From 96 feet to 192 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

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

Name The Water Development Corporation
Address P.O. Box 888, Woodland, Calif 95695
Nevada contractor's license number 12852
Nevada driller's license number 793
Signed [signature]
Date April 14, 1978

USE ADDITIONAL SHEETS IF NECESSARY

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