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. 19253
Permit No.
Basin

1. OWNER Peterson Ranch ADDRESS Star Valley

2. LOCATION SE ¼ NW ¼ Sec. 11 T. 36 N/S R 60 E. Elko 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
Boulders (Granite)		0	35	
Boulders & clay	X	35	56	
soft clay		56	58	
Finer Gravel		58	63	
Granite Gouge	?	63	173	
Decomposed granite		173	210	
clay, gravel, Boulders				
clay		210	260	
sand & gravel		260	271	
clay		271	286	
sand & gravel	X	286	300	
clay		300	313	
sand & gravel	X	313	320	
clay thin sand	X	320	350	

Date started 10-25- 1978
Date completed 11-19- 1978

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. 35 Draw down 150 feet 5 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12 inches Total depth 350 feet
Casing record
Weight per foot Thickness 250-219

Diameter	From	To
8" inches	0 feet	252 feet
6" inches	240 feet	350 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type concrete
Depth of seal 60 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 60 feet to 252 feet

Perforations:
Type perforation Factory
Size perforation 3/16 x 3"
From 65 feet to 85 feet
From 110 feet to 130 feet
From 175 feet to 195 feet
From 210 feet to 230 feet
From 260 feet to 350 feet

9. WATER LEVEL
Static water level 47 Feet below land surface 47
Flow G.P.M.
Water temperature 50 ° 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 R.D. Reynolds
Address Wells, Nv.
Nevada contractor's license number 14410
Nevada driller's license number [illegible]
Signed [signature]
Date 11-28-78

USE ADDITIONAL SHEETS IF NECESSARY

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