WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

96233
OFFICE USE ONLY
Log No. ~~93139~~
Permit No. 43869 app 52189
Basin Starr Valley 4-43

1. OWNER Fred Howell ADDRESS Starr Valley

2. LOCATION SE ¼ SW ¼ Sec. 17 T. 37 N/S R. 61 E. Elko County
PERMIT NO. 43869, 52189

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
Soil		0	5	
Rocky soil		5	15	
Boulders		15	17	
sandy clay		17	23	
Granite gravel		23	110	
coarse gravel	X	110	120	
2" minus gravel		120	137	
Tan clay		137	141	
Boulders		141	145	
soft gravel		145	149	
Boulders		149	151	
Gravel		151	189	
Boulders		189	203	
Soft clay		203	213	
2" minus gravel		213	215	
Soft gravel and		215	~~230~~	
Boulders			230	
Gravel loose		230	238	
Gravel & Boulders		238	270	
Boulders		270	283	
Sandy clay		283	325	
Hard Boulders		325	330	
soft underneath		330	—	

Date started June 10, 19 81
Date completed July 11, 19 81

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	100	180	3

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 18 inches Total depth 335 feet
Casing record
Weight per foot 52 Thickness .312

Diameter	From	To
16 inches	71 feet	266 feet
12 inches	255 feet	334 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 Surface feet to 266 feet

Perforations:
Type perforation Factory milled
Size perforation 3/16 x 3
From 144 feet to 244 feet
From feet to feet
From 266 feet to 335 feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 85 Feet below land surface 85
Flow G.P.M.
Water temperature 53 ° 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, Nevada
Nevada contractor's license number 01440
Nevada ~~driller's license~~ number 716
Signed [signature]
Date 7/24/81

USE ADDITIONAL SHEETS IF NECESSARY

5471