DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 14709
Permit No. 36262
Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Marshall Maryan ADDRESS U3 Ranch Wells, Nev.

Aprox. Center

2. LOCATION SE ¼ SE ¼ Sec. 8 T. 37 N/S R. 61 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
Soil		0	2	
Muck		2	5	
Green clay		5	35	
Blue clay (thin sand)		35	65	
Granite gravel 1" to sand		65	67	
Dk clay		67	87	
Lime & granite grav.		87	91	
Blue Green clay		91	160	
Thin sand & soft clay		160	225	
Blue clay, Black grav mixed		225	230	
Blue clay		230	245	
clean Black grav		245	248	
soft Blue clay		248	278	
Blue clay grav mixed		278	292	
Black grav (andesite)		292	295	
soft Blue clay		295	378	
Brittle clay (shale)		378	388	
Black grav		388	391	
Blue & Grey clay		391	425	
Black Grav ½" to sand		425	428	
Blue clay thin grav layers		428	455	
Thicker grav layers		455	460	
soft clay		460	462	
Black Gravel (lapse) 1" to sand		462	468	
Blue clay		468	470	
Black grav ½ to sand		470	475	
Grey silty clay		475	507	

Date started 3-17, 1975
Date completed 4-30, 1975

7. WELL TEST DATA

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

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 16 inches Total depth 427 feet
Casing record
Weight per foot 42.50 Thickness .250

Diameter		From			
16	inches	0	feet	430	feet
5	inches	420	feet	550	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 150 feet

Perforations:
Type perforation Milled
Size perforation ¼ x 3"
From 118 feet to 470 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 1' Feet below land surface 1'
Flow G.P.M.
Water temperature cold °F. Quality

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

Name T. B. Reynolds inc.
Address Fallon, Nev.
Nevada contractor's license number 3718
Nevada driller's license number 316
Signed Ray Reynolds
Date 5-1-75

USE ADDITIONAL SHEETS IF NECESSARY

5471

Marshall Morgan
UB Ranch
Wells, Nev.

507 - 530	shale
530 - 533	sandstone
533 - 550	Blue's Green Clay

OFFICE
STATE ENGINEER
'75 MAY 5 AM 10 41