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. 10325
Permit No.
Basin Thousand Springs B
189B

1. OWNER BUREAU OF LAND MANAGEMENT ADDRESS ELKO, NEVADA

2. LOCATION ¼ ¼ Sec. 19 T. 44N N/S R. 68 E. ELKO County
PERMIT NO. DRY CANYON WELL

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
TOPSOIL		0	1	
CEMENTED GRAVEL GREY CLAY		1	14	
CEMENTED GRAVEL BROWN CLAY		14	34	
GREY PUMICE		34	44	
TAN PUMICE		44	49	
BROWN CLAY + SEDIMENTS		49	65	
GREY PUMICE		65	129	
BROWN PUMICE + SEDIMENTS		129	179	
TAN + GREY CLAY + SEDIMENTS		179	189	
BROWN CLAY + SEDIMENTS		189	226	
GREY-TAN CLAY + SEDIMENTS		226	232	
GREY PUMICE + CLAY (CLAY CAVING)		232	272	
RED + GREY CLAY + SEDIMENTS		272	283	
GREY-YELLOW CLAY + SEDIMENTS		283	313	
RED-BROWN CLAY + GRAVEL (CAVING)		313	352	
YELLOW-BROWN CLAY + GREY LIMESTONE SEAMS		352	500	
[redacted]				
RANGING FROM 1" TO 18" IN THICKNESS (CLAY CAVING)				
SET 493 FT OF 6" CASING AT SAME DEPTH				
RUSTY BROWN CLAY + SANDSTONE SEAMS		500	535	
GREY LIMESTONE RUSTY BROWN CLAY SEAMS		535	545	
GREY LIMESTONE YELLOW-GREEN CLAY SEAMS		545	555	
GREY LIMESTONE CLAY SEAMS DIMINISHING		555	590	
GREY + TAN LIMESTONE	590	600		
DRY HOLE AT 600 FT.				

Date started Aug 28, 19 68
Date completed Sept 16, 19 68

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 0 Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 8" inches Total depth 600 feet
Casing record 493 FT. 6" I.D.
Weight per foot 18.97 Thickness .280

Diameter	From	To
6" I.D. inches	SURFACE feet	491 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type CONCRETE
Depth of seal 3 ft feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation
Size perforation
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 0 Feet below land surface 0
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 JACK ALEXANDER
Address RUPERT, IDAHO
Nevada contractor's license number 5817
Nevada driller's license number 289
Signed Jack Alexander
Date Sept 17, 1968

USE ADDITIONAL SHEETS IF NECESSARY

5471