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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 17907
Permit No.
Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Southland Royalty Company ADDRESS 1600 First National Bank Building Fort Worth, Texas 76102

2. LOCATION ¼ ¼ Sec. 14 T. 23 N/S R. 35 E. Churchill County
PERMIT NO. Thermal Gradient Hole No. DD-9

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
Top Soil		0	3	3
Granite Boulder & Gravel		3	17	14
Water Bearing Gravel	X	17	18	1
Granite Boulders		18	35	17
Clay		35	40	5
Granite Boulders		40	65	25
Water Bearing Gravel	X	65	80	15
Clay		80	95	15
Granite Boulders		95	115	20
Clay		115	120	5
Granite Boulders		120	140	20
Blue Clay		140	160	20
Clay & Granite Boulders		160	580	420
Granite		580	780	200
Clay & Granite Boulders		780	1295	515
Granite		1295	1440	145

Date started March 22, 19 78
Date completed April 6, 19 78

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 8-3/4 inches Total depth 1,440 feet
Casing record 7-5/8" 0 - 160 Ft.
Weight per foot 20 Lbs. Thickness

Diameter		From		To	
5	inches	160	feet	1,440	feet
Casing 1"	inches	0	feet	1,430	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 7-5/8" 0 - 160' 1" 0 - 30' feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations: None
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 12 Feet below land surface 12
Flow ..... G.P.M.
Water temperature Warm °F. Quality

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

Name Jerrold D. Christiansen
Address 557 Ely Ave., Ely, Nevada 89301
Nevada contractor's license number 9329A
Nevada driller's license number 641
Signed Jerrold D. Christiansen
Date April 15, 1978

USE ADDITIONAL SHEETS IF NECESSARY

5471