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. 18761
Permit No.
Basin

1. OWNER Jay Rooker ADDRESS Artist View, Smith, Nevada

2. LOCATION NW ¼ NW ¼ Sec. 13 T. 11 N/S R. 25 E. Lyon County
PERMIT NO. 17756 new well 100' South + 25' West of old 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
Top Soil		0	3	3
Coarse Sand		3	20	17
Blue Clay		20	105	85
Coarse Sand	X	105	115	10
Blue Clay & Coarse Sand		115	120	5
Brown Clay & Sand		120	125	5
Coarse Sand & Gravel	X	125	138	7
Brown Clay & Sand		138	140	2
Coarse Sand & Gravel - Clay Strata	X	140	156	16
Brown Clay & Sand		156	173	17
Coarse Sand	X	173	180	7
Brown Clay & Sand		180	210	30
Coarse Sand	X	210	250	70
Clay & Coarse Sand		250	290	10
Coarse Sand	X	290	310'6"	20'6"
28" hole		0	30	30
Cased with 24" pipe .250 wall				
Cemented from 0-30'				
Combining layer of Blue Clay from 20 to 105				
24" Gravel pack from 0-30'				
circle of 24" pipe				

Date started July 27, 1978
Date completed Aug 30, 1978

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1800	500	78	24

BAILER TEST
G.P.M. 100 + 25 Draw down 0 feet 2 hours
G.P.M. FLOW Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 20" inches Total depth 310'6" feet
Casing record 1.281
Weight per foot Thickness .281

Diameter	From	To
12 ¾ OD inches	+2 feet	308'6" feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 30 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 0 feet to 310'6" feet

Perforations:
Type perforation Sawed
Size perforation 18 X 3" x 12 rows
From 121' 4" feet to 310'6" feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level +2 Feet ~~below~~ above land surface +2
Flow approx 125 G.P.M. 125
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 OGDEN BROS. DRILLING
Address 162 No. Bybee Lane Yerington, Nevada 89447
Nevada contractor's license number 6570
Nevada driller's license number 634 + 850
Signed Larry Ogden
Date July - Aug 22, 1978

USE ADDITIONAL SHEETS IF NECESSARY

5471