

Log No. 20311
 Permit No. _____
 Basin _____

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER PINEGROVE RANCH ADDRESS ORVADA, NEV 89425

2. LOCATION NW 1/4 SW 1/4 Sec. 33 T. 43 N S R. 37 E 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	Thick-ness
Top soil		0	5	5
Course sand		5	10	5
Br. clay		10	15	5
Sand, & gravel		15	20	5
Br. Clay w/s sand		20	30	10
Decomposed granit & gravel		30	50	20
Sandy br. clay		50	55	5
Decomposed granit		55	65	10
Decomposed granit with br. clay stringers		65	250	185
Course sand & gravel (water		250	257	7
Decomposed granit w/s gravel & clay stringers		257	300	43
Br. clay		300	315	15
Decomposed granit & gravel		315	330	15
Sandy br. clay		330	335	5
Decomposed granit & gravel		335	345	10
Sandy br. clay		345	350	5
Decomposed granit w/gravel		350	355	5
Br. clay		355	410	55
Decomposed granit w/gravel		410	420	10
Br. clay w/sand stringers		420	500	80

8. WELL CONSTRUCTION
 Diameter hole 20 inches Total depth 500 feet
 Casing record 12"
 Weight per foot _____ Thickness 1 1/4

Diameter	From	To
12" Perf. inches	188 feet	500 feet
12" Blank inches	188 feet	0 feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type concrete
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 500 feet
 Perforations:
 Type perforation shutter screen
 Size perforation standard flow
 From 188 feet to 500 feet
 From 188 feet to 0 Blank feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started July 16, 1979
 Date completed July 20, 1979

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1000</u>	<u>160</u>	<u>10 hrs</u>

9. WATER LEVEL
 Static water level _____ Feet below land surface
 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 Jesse Denny
 Address Star Rt. 2509 Winnemucca
 Nevada contractor's license number 015234
 Nevada driller's license number 783
 Signed [Signature]
 Date 9/10/79

BAILER TEST

G.P.M.	Draw down	feet	hours