

WELL DRILLERS REPORT

Please complete this form in its entirety

Log No. 12527
 Permit No. _____
 Basin Thousand Springs



1. OWNER Mesquite Land Company ADDRESS Box 3 Montello, Nevada

2. LOCATION N 5 1/4 N 5 1/4 Sec. 21 T. 39 N/S R. 67 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	Thick-ness
THIS IS A HORIZONTAL WELL.				
All drilling logs are based on a horizontal plane.				
Loose Rock		0	10	
Hard Clay		10	24	
Black Shale Rock		24	48	
Clay		48	53	
Black Shale Rock		53	120	
Clay		120	128	
Hard Clay		128	134	
Rock		134	138	
Med. Rock		138	144	
Rock, Med.		144	169	
Hard Rock		169	188	
Blue Clay and Rock		188	196	
Rock		196	210	
Clay		210	215	
Hard Rock		215	224	
Placed 21 ft. 8 in. standard galvanized water pipe casing. Sealed with plastic cement.				

8. WELL CONSTRUCTION
 Diameter hole 2 inches Total depth 224 feet
 Casing record _____
 Weight per foot _____ Thickness _____

Diameter	From	To
_____ inches	_____ feet	_____ 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 _____ feet to _____ feet
 Perforations:
 Type perforation 1/2 in. Drilled Holes
 Size perforation 20 Holes per ft.
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started _____, 19____
 Date completed _____, 19____

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

9. WATER LEVEL
 Static water level _____ Feet below land surface
 Flow 2 G.P.M.
 Water temperature 46 ° F. Quality Good

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Albert W. Smith
 Address P.O. Box 157 Crestline, Calif.
 Nevada contractor's license number 11280
 Nevada driller's license number 667
 Signed Albert W. Smith
 Date August 8, 1972