

Log No. 22023
 Permit No.
 Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Phillips Petroleum Company ADDRESS P. O. Box 10566
Reno, Nevada 89510
 2. LOCATION SE 1/4 SE 1/4 Sec. 21 T. 31 N/R. 33 E Pershing 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
Alluvial fan deposits		0	740	
Calcareous and Siliceous spring deposits		740	1050	
Travertine		1050	1235	
Alluvial fan deposits w/interbeds of travertine		1235	1460	
Alluvial fan deposits		1460	1630	
Volcanics		1630	1785	
Siliceous spring deposits		1785	1795	
Volcanics		1795	1825	
Limestone		1825	1859	

8. WELL CONSTRUCTION
 Diameter hole 8 1/2 inches Total depth 1859 feet
 Casing record.....
 Weight per foot..... Thickness.....

Diameter	From	To
<u>30</u> inches	<u>0</u> feet	<u>30</u> feet
<u>13-3/8</u> inches	<u>30</u> feet	<u>1214</u> feet
<u>9-5/8</u> inches	<u>1214</u> feet	<u>1777</u> feet
..... inches feet feet
..... inches feet feet
..... inches feet feet

Surface seal: Yes No Type Cement
 Depth of seal 1777 feet
 Gravel packed: Yes No
 Gravel packed from..... feet to..... feet

Perforations:
 Type perforation None
 Size perforation.....
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet

Date started 11/3, 1977
 Date completed 12/10, 1977

7. WELL TEST DATA

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

BAILER TEST
 G.P.M. Draw down.....feethours
 G.P.M. Draw down.....feethours
 G.P.M. Draw down.....feethours

9. WATER LEVEL
 Static water level..... Feet below land surface.
 Flow Artesian G.P.M. > 500
 Water temperature Hot ° F. Quality Poor

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

Name Al Cobb
 Address P.O.Box 10566, Reno, Nevada
89510
 Nevada contractor's license number.....
 Nevada driller's license number 903
 Signed [Signature]
 Date December 22, 1977