

OFFICE USE ONLY  
Log No. 4519  
Permit No. 28560  
Basin 205

✓ LINCOLN

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Summa Corporation ADDRESS Warm Spring Ranch - Moapa, Nev

Leonaway Ranch  
2. LOCATION S.W. 1/4 S.W. 1/4 Sec. 18 T. 4 N/S R. 67 E Lincoln County  
PERMIT NO. 28560

3.	TYPE OF WORK		4.	PROPOSED USE			5.	TYPE WELL	
	New Well <input checked="" type="checkbox"/>	Recondition <input type="checkbox"/>		Domestic <input type="checkbox"/>	Irrigation <input checked="" type="checkbox"/>	Test <input type="checkbox"/>		Cable <input checked="" type="checkbox"/>	Rotary <input type="checkbox"/>
	Deepen <input type="checkbox"/>	Other <input type="checkbox"/>	Municipal <input type="checkbox"/>	Industrial <input type="checkbox"/>	Stock <input type="checkbox"/>		Other <input type="checkbox"/>		

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Clay</u>		<u>0</u>	<u>85</u>	<u>85</u>
<u>sand</u>		<u>85</u>	<u>97</u>	<u>12</u>
<u>blue clay with layers sand</u>		<u>97</u>	<u>150</u>	<u>53</u>
<u>sand &amp; gravel</u>		<u>150</u>	<u>190</u>	<u>40</u>
<u>bedrock</u>		<u>190</u>	<u>210</u>	<u>20</u>

8. WELL CONSTRUCTION

Diameter hole 1 1/2 inches Total depth 210 feet  
 Casing record 1 1/2 " 190  
 Weight per foot \_\_\_\_\_ Thickness 1/4  
 Diameter 1 1/2 inches From 0 feet To 190 feet  
 \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Surface seal: Yes  No  Type \_\_\_\_\_  
 Depth of seal \_\_\_\_\_ feet  
 Gravel packed: Yes  No   
 Gravel packed from 0 feet to 155 feet  
4 - 12" gravel pack holes  
 Perforations:  
 Type perforation touch  
 Size perforation 1/4 x 10  
 From 70 feet to 190 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

RECEIVED

NOV 1 1973

Div. of Water Resources  
Branch Office - Las Vegas, Nev.

Date started August 21 1973  
Date completed October 26 1973

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1700</u>	<u>43</u>	<u>116</u>

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 7 Feet below land surface 7  
 Flow \_\_\_\_\_ G.P.M.  
 Water temperature Cold P. Quality \_\_\_\_\_

10. DRILLERS CERTIFICATION

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

Name Darell Free  
 Address Panama, Nevada 89042  
 Nevada contractor's license number 3422  
 Nevada driller's license number 30  
 Signed Darell Free  
 Date October 27, 1973