

OFFICE USE ONLY
 Log No. 20880
 Permit No. 29509
 Basin BEADY Hot Spgs
CARSON DESERT

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Geothermal Food Processors Inc ADDRESS 70 Box 188 Furry Zoo 89408
 2. LOCATION S E 1/4 NW 1/4 Sec 12 T 22 N N/S R 26 E Churchill County
 PERMIT NO.

3. Replacement TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE Geothermal
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Rock Cap</u>		<u>0</u>	<u>1</u>	<u>1</u>
<u>Rock + clay mix</u>		<u>1</u>	<u>55</u>	<u>54</u>
<u>Hard Basalt</u>		<u>55</u>	<u>92</u>	<u>37</u>
<u>Basalt w/s clay layers</u>		<u>92</u>	<u>200</u>	<u>108</u>
<u>" " " "</u>		<u>200</u>	<u>245</u>	<u>45</u>
<u>clay w/s Rock layers Basalt</u>		<u>245</u>	<u>285</u>	<u>40</u>
<u>clay Basalt layers</u>		<u>285</u>	<u>385</u>	<u>100</u>
<u>clay w/s Rock</u>		<u>385</u>	<u>485</u>	<u>100</u>
<u>Basalt clay & Blue shale</u>		<u>485</u>	<u>675</u>	<u>190</u>
<u>Formation layers</u>				

8. WELL CONSTRUCTION
 Diameter hole 26/20/12/12 1/2 inches Total depth 675 feet
 Casing record
 Weight per foot _____ Thickness 250

Diameter	From	To
<u>20</u> inches	<u>0</u> feet	<u>4.0</u> feet
<u>16</u> inches	<u>0</u> feet	<u>2.0</u> feet
<u>12</u> inches	<u>0</u> feet	<u>6.11</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type Cement
 Depth of seal 200 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation Factory
 Size perforation 1/8 x 3/16
 From 4.00 feet to 6.11 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level _____ Feet below land surface 20
 Flow Flash G.P.M. 800
 Water temperature 34.0 ° F. Quality Brackish

Date started 9-16 1979
 Date completed 3-15 1980

7. WELL TEST DATA

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

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Bunker Hill & Diocese
 Address Box 1026 Winn Zoo 89445
 Nevada contractor's license number 12265B
 Nevada driller's license number 1161
 Signed _____
 Date 3-23-80

BAILER TEST
 G.P.M. NO TEST Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours