

NOTICE TO WATER WELL CONTRACTOR  
 The original and first copy  
 of this report are to be  
 filed with the  
 STATE ENGINEER, SALEM, OREGON 97310  
 within 30 days from the date  
 of well completion.

NOV 20 1967

UMAT 1446  
 WATER WELL REPORT

3N/34-13 P

STATE OF OREGON  
 (Please type or print)

State Well No. \_\_\_\_\_  
 State Permit No. G 3385

G-3598

X (1) OWNER:  
 Name Barnett - Rugg, Inc  
 Address Box 475, Athena

UMAT  
 1446

(11) LOCATION OF WELL:  
 County Umatilla Driller's well number \_\_\_\_\_  
SE ¼ SW ¼ Section 13 T. 3N R. 34 E W.M.

(2) TYPE OF WORK (check):  
 New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

Bearing and distance from section or subdivision corner  
1320' N + 2574' E from Common Corner  
of sections 23, 24, 13, 14

(3) TYPE OF WELL: Rotary  Driven   
 Cable  Jetted   
 Dug  Bored

(4) PROPOSED USE (check):  
 Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

(12) WELL LOG: Diameter of well below casing 8"  
 Depth drilled 1910 ft. Depth of completed well 1910 ft.

CASING INSTALLED: Threaded  Welded   
20" Diam. from 0 ft. to 81.4 ft. Gage 2.77  
10" Diam. from 0 ft. to 160 ft. Gage 2.77  
8" Diam. from 85.7 ft. to 111.7 ft. Gage 2.77

Formation: Describe color, texture, grain size and structure of materials;  
 and show thickness and nature of each stratum and aquifer penetrated,  
 with at least one entry for each change of formation. Report each change  
 in position of Static Water Level as drilling proceeds. Note drilling rates.

PERFORATIONS: Perforated?  Yes  No.  
 Type of perforator used TORCH  
 Size of perforations 4" X 6" in. by \_\_\_\_\_ in.  
32 perforations from 1008 ft. to 1022 ft.  
36 perforations from 1062 ft. to 1077 ft.  
16 perforations from 1088 ft. to 1094 ft.  
 perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

MATERIAL	From	To	SWL
<u>Soil</u>	<u>0</u>	<u>10</u>	
<u>BROKEN ROCK</u>	<u>10</u>	<u>79</u>	
<u>BASALT BROWN</u>	<u>79</u>	<u>128</u>	
<u>BASALT DARK</u>	<u>128</u>	<u>290</u>	
<u>BASALT GREY</u>	<u>290</u>	<u>394</u>	
<u>BASALT BLACK</u>	<u>394</u>	<u>443</u>	
<u>BASALT GREY</u>	<u>443</u>	<u>475</u>	<u>115'</u>
<u>BASALT BLACK</u>	<u>475</u>	<u>500</u>	
<u>BASALT GREY</u>	<u>500</u>	<u>677</u>	<u>703</u>
<u>BASALT BLACK</u>	<u>703</u>	<u>753</u>	<u>15.5</u>
<u>BASALT GREY</u>	<u>753</u>	<u>962</u>	
<u>BASALT BLACK</u>	<u>962</u>	<u>1117</u>	<u>160</u>
<u>BASALT GREY</u>	<u>1117</u>	<u>1321</u>	
<u>BASALT BLACK</u>	<u>1321</u>	<u>1350</u>	
<u>BASALT GREY</u>	<u>1350</u>	<u>1560</u>	
<u>BASALT BLACK</u>	<u>1560</u>	<u>1612</u>	<u>185</u>
<u>BASALT GREY</u>	<u>1612</u>	<u>1648</u>	
<u>BASALT BLACK</u>	<u>1648</u>	<u>1678</u>	<u>195</u>
<u>BASALT GREY</u>	<u>1678</u>	<u>1816</u>	
<u>BASALT BLACK</u>	<u>1816</u>	<u>1852</u>	
<u>BASALT GREY</u>	<u>1852</u>	<u>1910</u>	

(7) SCREENS: Well screen installed?  Yes  No  
 Manufacturer's Name \_\_\_\_\_  
 Type \_\_\_\_\_ Model No. \_\_\_\_\_  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Work started JULY 7 1966 Completed NOV. 6 1967  
 Date well drilling machine moved off of well NOV. 6 1967

(8) WATER LEVEL: Completed well.  
 Static level 195 ft. below land surface Date Nov. 6, 1967  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Drilling Machine Operator's Certification:  
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
 [Signed] Carl Lacey Date 11-17, 1967  
 (Drilling Machine Operator)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom? FARMORE  
 Qd: 330 gal./min. with 225 ft. drawdown after 8 hrs.  
 " " " " "  
 " " " " "

Drilling Machine Operator's License No. 37

Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water 63° Was a chemical analysis made?  Yes  No

(10) CONSTRUCTION:  
 Well seal—Material used 20" CASING - 10" CASING  
 Depth of seal 460 ft.  
 Diameter of well bore to bottom of seal 12 in.  
 Were any loose strata cemented off?  Yes  No Depth 220' - 370'  
 Was a drive shoe used?  Yes  No 83T  
 Did any strata contain unusable water?  Yes  No  
 Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_  
 Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Water Well Contractor's Certification:  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
 NAME CHARLES J. JENNEMANN DRILLING CO.  
 (Person, firm or corporation) (Type or print)  
 Address 717 REES AVE, WAHWA WAHWA WASH  
 [Signed] Charles Jenneman  
 (Water Well Contractor)  
 Contractor's License No. 230 Date NOV. 17, 1967