

TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

UMAT  
1451

REPAIR EXISTING WELLS  
WATER WELL REPORT RECEIVED

STATE OF OREGON  
(Please type or print) MAY 25 1976

State Well No. 3N/34E-23

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

(Do not write above this line)  
WATER RESOURCES DEPT. SALEM, OREGON  
State Permit No.

(1) OWNER:  
Name Barnett Rugg Inc.  
Address Athens, Oregon

(10) LOCATION OF WELL:  
County Imatilla Driller's well number 014-76  
NE 1/4 NE 1/4 Section 29 T. 3N R. 34 E. W.M.  
Bearing and distance from section or subdivision corner

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

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven  Domestic  Industrial  Municipal   
Cable  Jetted  Irrigation  Test Well  Other   
Dug  Bored

(11) WATER LEVEL: Completed well.  
Depth at which water was first found \_\_\_\_\_ ft.  
Static level \_\_\_\_\_ ft. below land surface. Date 5-21-76  
Artesian pressure NONE lbs. per square inch. Date

(6) CASING INSTALLED:  
Threaded  Welded   
" Diam. from NONE ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 8 in.  
Depth drilled 936 ft. Depth of completed well 936 ft.  
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 and indicate principal water-bearing strata.

(5) PERFORATIONS:  
Perforated?  Yes  No.  
Type of perforator used \_\_\_\_\_  
Size of perforations in. by in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

MATERIAL	From	To	SWL
REAMED FROM 6" to 8"			
FROM 530 ft to 796 ft			
DEEPEMED FROM 796	796	81	
BROKEN RED & GREY	796	811	
MED. GREY BASALT	811	878	
BROKEN RED BASALT	878	886	WATER
HARD GREY BASALT	886	930	
BROKEN RED BASALT	930	936	WATER

(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.

(8) WELL TESTS:  
Drawdown is amount water level is  
lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 1000 gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
AIR LIFT " " " "  
" " " "  
Baller test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

Work started 5-21 1976 Completed 5-22 1976  
Date well drilling machine moved off of well 5-24 1976

(9) CONSTRUCTION:  
Well seal—Material used \_\_\_\_\_  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
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.

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] Coerett A. Wallace Date 5-25, 1976  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 886

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 Wallace Well Drlg. Co.  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 992 Pendleton  
[Signed] Coerett A. Wallace  
(Water Well Contractor)  
Contractor's License No. 583 Date 5-25, 1976