

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

# WATER WELL REPORT

STATE OF OREGON AUG 20 1973 State Well No. 19S/1W-2

(Please type or print)

STATE ENGINEER LANE State Permit No. 019412

(Do not write above this line) SALEM, OREGON

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

**(1) OWNER:**

Name FALL CREEK TAVERN/Springfield Rental  
Address PO Box 371  
Springfield, Oregon

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

6 " Diam. from 0 ft. to 20 ft. Threaded  Welded  Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**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.

**(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: gal./min. with ft. drawdown after hrs.  
" " " "  
tested with air; estimate could fluctuate "  
Water test 100 gal./min. with 391 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used cement grout  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 8 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.

**(10) LOCATION OF WELL:**

County LANE Driller's well number \_\_\_\_\_  
1/4 Section 2 T. 19s R. 1w W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 87 ft.  
Static level 19 ft. below land surface. Date 8/6/73  
Artesian pressure lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6"  
Depth drilled 410 ft. Depth of completed well 410 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.

MATERIAL	From	To	SWL
TOP SOIL	0'	2	
brown soil	2	12	
blue gray basalt	12	39	
brown basalt	39	42	
blue gray basalt	42	44	
brown basalt	44	155	
gray brown basalt-hard	155	168	
gray basalt-hard	168	170	
brown cinder	170	192	
gray basalt-hard	192	215	
brown cinder	215	229	
gray basalt-hard	229	240	
gray sandstone	240	250	
green sandstone	250	259	
red sandstone	259	266	
blue sandstone	266	291	
green sandstone	291	301	
orange cang	301	313	
gray sandstone	313	330	
blue gran basalt	330	410	

Work started 8/3/73 19 Completed 8/5/73 19  
Date well drilling machine moved off of well 8/6/73 19

**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] Casey I Jones Date 8/15/73, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 521

**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 CASEY JONES WELL DRILLING CO. INC.  
(Person, firm or corporation) (Type or print)

Address Rt 8 Box 695; Pleasant Hill, Ore

[Signed] Casey I Jones  
(Water Well Contractor)

Contractor's License No. 559 Date 8/15/73, 19\_\_\_\_