

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

RECEIVED
MAR 12 1971

WHEELER WELL REPORT

State Well No. 6/21

STATE ENGINEER, SALEM, OREGON (Please type or print)
within 30 days from the date
of well completion. SALEM, OREGON (Do not write above this line)

State Permit No. _____

(1) OWNER:

Name City of fossil
Address fossil 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

(5) CASING INSTALLED:

Threaded Welded
10" Diam. from +1 ft. to 442 ft. Gage 1/4
8" Diam. from +2 ft. to 590 ft. Gage 1/4

(6) 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 _____ Model No. _____
Type _____ 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.
Bailer test 200 " air lift " _____ gal./min. with _____ ft. drawdown after 2 hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Ready Mix CONCRETE
Well sealed from land surface to 440 ft + 590 ft.
Diameter of well bore to bottom of seal 12 + 10 in.
Diameter of well bore below seal 8" in. 6 yds
Number of sacks of cement used in well seal 35 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 WHEELER Driller's well number _____
_____ 1/4 Section T. 6S R. 21E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 79 ft. artesian
Static level 210 ft. below land surface. Date 1-21
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 700 ft. Depth of completed well 700 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
Red clay (Doby)	0	23	
Grey shale	23	46	
Blue clay	46	79	OVER
BROKEN BROWN SHALE	79	117	
BLUE CLAY STONE	117	182	
BROWN SHALE SOFT	182	338	210
Blue shale (MED)	338	412	
" (HARD)	412	436	
BLUE BASALT (HARD)	436	480	
BLUE BASALT (EXTRA HARD)	480	522	
BLUE BASALT (MED)	522	554	
Blue basalt hard	554	588	
with clay seams	588	615	
BLUE BASALT HARD	615	628	
BROKEN BASALT	628	659	
BLUE BASALT HARD	659	672	
BLUE BASALT MED	672	686	
Blue basalt hard	686	701	

Work started 1/11 1970 Completed 1-21 1971
Date well drilling machine moved off of well 1-24 1971

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] Dick Arkins Date 1-28, 1971
(Drilling Machine Operator)
Drilling Machine Operator's License No. 249

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 DICK ARKINS WELL DRILLING
(Person, firm or corporation) (Type or print)
Address P.O. Box 264 Prineville, Oregon
[Signed] Dick Arkins
(Water Well Contractor)
Contractor's License No. 260 Date 1-28, 1971