

The original and first copies of this report are to be filed with the

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

RECEIVED
JUL 30 1969
STATE ENGINEER
SALEM OREGON

DESC
3535

State Well No. 15/12-12a
State Permit No. _____

(1) OWNER:

Name Emil Nauffl
Address Keenard One

(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:

Threaded Welded
" Diam. from 6 ft. to 20.2 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used torch
Size of perforations 4 in. by 12 in.
144 perforations from 12.2 ft. to 20.2 ft.
_____ perforations from _____ ft. to _____ ft.
_____ 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) WATER LEVEL: Completed well.

Static level 122 ft. below land surface Date 7-25-69
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
" _____ " _____ "
" _____ " _____ "
Bailer test 20 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 54 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Rememf bentonite cuttings
Depth of seal 20 ft. ft.
Diameter of well bore to bottom of seal 10 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:

County Deschutes Driller's well number _____
w 1/2 1/4 NE 1/4 Section 12 T. 15 S R. 12 E W.M.

Bearing and distance from section or subdivision corner
Plot # 3 in Block # 1 in
Nauffl Acres

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 202 ft. Depth of completed well 202 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
OVERBURDEN	0	8	
GREY HARD LAVA	8	35	
BROWN HARD ROCK	35	42	
HARD GREY ROCK	42	87	
RED COURSE SANDSTONE	87	93	
BROWN COURSE SANDSTONE	93	102	
RED COURSE SANDSTONE	102	110	
BROWN COURSE SANDSTONE	110	117	
DR BROWN FINE SANDSTONE	117	122	
COURSE GREY SAND	122	123	
BROWN FINE SANDSTONE	123	142	
GREY COURSE SAND	142	146	
BROWN FINE SANDSTONE	146	187	
GREY COURSE SAND	187	198	
GREY FINE SANDSTONE	198	202	

Work started 7-16 1969 Completed 7-25 1969
Date well drilling machine moved off of well 7-25 1969

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] Dale Crawford Date 7-28, 19 69
(Drilling Machine Operator)

Drilling Machine Operator's License No. 440

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 CRAWFORD WELL DRILLING
(Person, firm or corporation) (Type or print)

Address Box 17 TERRABONE OR

[Signed] Dale Crawford
(Water Well Contractor)

Contractor's License No. 451 Date 7-28 1969