

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

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JUL 2 - 1971

DESC 4495
DESC

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

STATE OF OREGON
STATE ENGINEER
(Please type or print)
SALEM, OREGON (Do not write above this line)

State Well No. 10/12-30

State Permit No. _____

(1) OWNER:

Name Ken Stevens & Dan Boone
Address CARROL ACRES - Bend, Ore

(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
8" Diam. from 0 ft. to 40 ft. 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.			
_____ 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 472 ft. below land surface Date 5-1-71
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?

Flow	gal./min. with	ft. drawdown after	hrs.
"	"	"	"
"	"	"	"

Baller test 12 gal./min. with 75 ft. drawdown after 2 hrs.
Artesian flow _____ g.p.m. Date _____

Temperature of water 51 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used CEMENT
Depth of seal 110 ft.
Diameter of well bore to bottom of seal 12 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 _____
1/4 Section 30 T. 16S R. 12E W.M.
Bearing and distance from section or subdivision corner
Highland Estates lot # 7

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 577 ft. Depth of completed well 577 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	4	
Boulders & Cong	4	30	
SANDSTONE & Cong LAVA	30	40	
Pumice	40	90	
HARD LAVA	90	118	
HARD LAVA - Red	118	124	
BR. Clay & Cong	124	135	
BR. SAND STONE	135	280	
BR. Clay - Cong. Vol. Ash	280	330	
CONG.	330	345	
HARD LAVA	345	360	
Red Cinder Vol Ash cong	360	392	
BR. CLAY - " "	392	405	
Mild LAVA	405	422	
BR. CLAY - Vol. Ash	422	555	
Water Bkg " " Bl. Sand	555	577	472

Work started 4-24 19 70 Completed 5/1 19 71
Date well drilling machine moved off of well 5/1 19 71

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] E.D. Waerner Date 5/10, 19 71
(Drilling Machine Operator)

Drilling Machine Operator's License No. 557

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 WOERDER DRILLING & PUMP SERVICE
(Person, firm or corporation) (Type or print)

Address P.O. Box 331 - Redmond, ORE.

[Signed] E.D. Waerner
(Water Well Contractor)

Contractor's License No. 499 Date 5-10, 19 71