

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

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

RECEIVED
WATER WELL REPORT
STATE OF OREGON
AUG 24 1970
STATE ENGINEER
SALEM, OREGON

Bent
528

State Well No. 12/6W-31
State Permit No. _____

(1) OWNER:

Name Leighton Davis
Address Rt. 2, Box 127, Corvallis, 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:

10 " Diam. from 0 ft. to 118 ft. Threaded Welded
Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used acetylene torch
Size of perforations 3/16 in. by 6 in.
33 perforations from 33 ft. to 37 ft.
70 perforations from 70 ft. to 77 ft.
100 perforations from 107 ft. to 117 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? Northwest Pump Co
Yield: 200 gal./min. with 36 ft. drawdown after 2 hrs.
" 250 " " 41 " " 2 1/2 "
" 60 " " 17 " " 1 "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 55 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal none sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite National
Number of pounds of bentonite per 100 gallons of water ratio of 200 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 Benton Driller's well number _____
1/4 1/4 Section 31 T. 12S R. 6W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 33 ft.
Static level 21 ft. below land surface. Date 8-10-70
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 118 ft. Depth of completed well 118 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
topsoil	0	2	
brown clay	2	23	
gray clay	23	30	
gray sand	30	35	
gray clay	35	62	
gray sandy clay	62	70	
gray sand & fine gravel	70	77	
gray clay	77	94	
sandy clay & wood	94	103	
sand & gravel	103	114	
gray clay	114	118	

Work started 7-15 19 70 Completed 8-10-70 19
Date well drilling machine moved off of well 8-10-70 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] Raymond C. Gellatly Date 8-18-70, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 76

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 Ray Gellatly and Ron Witham
(Person, firm or corporation) (Type or print)

Address Box 1, Philomath, Oregon 97370

[Signed] Raymond C. Gellatly
(Water Well Contractor)

Contractor's License No. 77 Date 8-18-70, 19____