

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

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

DESC WATER WELL REPORT

STATE OF OREGON

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(Do not write above this line)

State Well No. 145/11E-1 d/b

State Permit No. G-8566

(1) OWNER:

Name Harold Dunegan
Address Rt. 1 Box 245
Terrebonne, Ore. 97760

(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:

16" Diam. from 2 ft. to -18 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.

(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.
Bailer test 7 gal./min. with 10 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
Well sealed from land surface to -18 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? gravity flow

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 Deschutes Driller's well number
NW 1/4 SE 1/4 Section 1 T. 14S R. 11E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 345 ft.
Static level 342 ft. below land surface. Date 8-17-78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 396 ft. Depth of completed well 396 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
brown sandy soil	0	3	
brown sandstone	3	10	
grey hard rock	10	18	
brown hard rock	18	37	
brown broken hard rock	37	89	
brown sandstone conglomerate	89	130	
grey hard broken rock	130	260	
brown hard broken rock	260	346	342
black broken rock WB	346	391	
brown hard rock	391	396	

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NOV 04 2014

SALEM, OR

Work started 7-13 1978 Completed 8-16 1978
Date well drilling machine moved off of well 8-16 1978

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) Troy K. Crawford Date 8-17, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 678

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, Inc.
(Person, firm or corporation) (Type or print)

Address 1245 NW Lower Bridge Terrebonne, Ore.

(Signed) Larry K. Crawford
(Water Well Contractor)

Contractor's License No. 570 Date 8-17, 1978

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JUN 9 1997

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STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

DESC 50909 WELL I.D.#

WATER RESOURCES DEPT SALEM, OREGON

Instructions for completing this report are on the last page of this form.

(1) OWNER: Gorham Nichol Well Number Name Address 7017 SW McEwen Rd. City Lake Oswego State Ore. Zip 97035

(2) TYPE OF WORK [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD: [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Other

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 304 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Rows include Bentonite and cement seals.

How was seal placed: Method [] A [] B [X] C [] D [] E [X] Other cement was pumped, bentonite poured

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Method: unlined.

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump [] Bailor [X] Air [] Artesian. Yield 400+, Drawdown unknown, Drill stem at 304', Time 1 hr.

Temperature of water 52 Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Deschutes Latitude Longitude Township 14S N or S Range 12E E or W. WM Section 20 SE 1/4 NE 1/4 Tax Lot 100 Lot Block Subdivision Street Address of Well (or nearest address) Bushman Rd. Beekman Rd

(10) STATIC WATER LEVEL: 155 ft. below land surface. Date 5-6-97 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 179'

Table with columns: From, To, Estimated Flow Rate, SWL. Row: 179' to 304', 400+, 155

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Rows: top soil-sand & gravel, brwn congl, pumice & tan clay, brwn brkn rock, tan clay, brwn s.s. congl, blk sandstone, brkn gray lava, fract gray lava, red cinders, brwn sand & gravel, brwn congl.

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Date started 5-5-97 Completed 5-7-97

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. WWC Number Signed Date

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. WWC Number 1658 Signed Date 5-8-97