

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

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PLEASE TYPE or PRINT IN INK

WATER RESOURCES DEPT

(for official use only)

MARI 1920 53/1W-21dd

(1) OWNER:

Name Woodburn Nursery
 Address 11796 Monitor-McKee Rd. NE
 City Woodburn, Or 97071 State OREGON

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) **PROPOSED USE (check):**

Rotary Air Driven Domestic Industrial Municipal
 Rotary Mud Dug Irrigation Thermal: Withdrawal Reinjection
 Cable Bored Other: Piezometric Grounding Test

(5) CASING INSTALLED: Steel Plastic
 Threaded Welded

12" Diam. from +1 ft. to 178 ft. Gauge .312
 " Diam. from ft. to ft. Gauge

LINER INSTALLED: Steel Plastic
 Threaded Welded

none " Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? Yes No

Size of perforations 1/4 in. by 2 in.
1672 perforations from 120 ft. to 148 ft.
120 perforations from 153 ft. to 158 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? Stettler
 Yield: 260 gal./min. with 130 ft. drawdown after 8 hrs.
 Air test 250 gal./min. with drill stem at 170 ft. 1 hrs.
 Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m.
 Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used Benseal # 8
 Well sealed from land surface to 20 ft.
 Diameter of well bore to bottom of seal 17 1/2 in.
 Diameter of well bore below seal 12 in.
 Amount of sealing material 31 sacks-1550 lbs sacks pounds
 How was cement grout placed? poured in dry ann.

Was pump installed? NO Type _____ HP _____ Depth _____ ft.
 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 by legal description:

County Marion SE 1/4 SE 1/4 of Section 21 of
 Township 5S Range 1W WM.
 (Township is North or South) (Range is East or West)

Tax Lot _____ Lot _____ Block _____ Subdivision _____
 MAILING ADDRESS OF WELL (or nearest address) 13489 McKee School Rd. NE

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 39-48 ft.
 Static level 30 ft. below land surface. Date 10-1-85
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 12
 Depth drilled 178 ft. Depth of completed well 178 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
Soil med brown	0	2	
Clay med brown	2	22	
Clay sandy brown	22	48	H20
Sand brown fine	48	71	
Gravel cemented brn-gray	71	76	
Conglomerate brn-sand brn	76	90	H20
Clay med brown	90	101	
Gravel, silty sand gray	101	120	
Gravel, some sand blk	120	148	H20
Clay sticky blue	148	154	
Sand course, packed grn	154	157	H20
Clay sticky, brown	157	161	
Clay med blue semi-sticky	161	178	

Date work started 9-24-85 /completed 9-30-85
 Date well drilling machine moved off of well 9-30-85 19

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] _____ Date _____, 19 _____

(bonded) Water Well Constructor Certification:

Bond _____ Issued by: _____
 (number) (Surety Company Name)
 On behalf of West Coast Drilling-Chuck Stadel
 (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) _____
 (Water Well Constructor)
 (Dated) 10-7-85

NOTICE TO WATER WELL CONSTRUCTOR
 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.

SP*46866-690

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REQUEST FOR VARIANCE OR EXCEPTION TO THE RULES AND REGULATIONS
FOR CONSTRUCTION OF A WATER WELL*.

WATER RESOURCES DEPT
SALEM, OREGON

Before approval can be considered, all of the following questions must be answered.

Requests shall be submitted to the Watermaster in the county in which the well is to be constructed.

THE ORIGINAL OF THIS FORM MUST BE SIGNED BY THE WATERMASTER AND FORWARDED TO THE SALEM OFFICE.

Date: 9-23-85

Water Well Constructor: West Coast Drilling Chuck Stadel

(1) Purpose of Well Construction: 12" irrigation for nursery use

(2) Location of Well: SE 1/4 SE 1/4 of Section 21, Township 5s, Range 1w, Marion County.

Address at well site or nearest known address: McKee school rd.

(3) Name and address of Landowner: Woodburn Nursery-Fessler Farms
11796 Monitor McKee Rd.
Woodburn, Or. 97071

(4) The distance to the nearest well and septic drainfield: 100'+

(5) The unusual conditions existing at the well site: none

(6) The reasons that compliance to the rules and regulations for minimum standards will not result in a satisfactory well: Anticipation of well deepening & or well screen installation

(* In accordance with Oregon Administrative Rules Chapter 690, Division 60, Article 60-040)

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(7) The proposed standards that the water well constructor or landowner constructing the well believes will be adequate for his particular well:

12" cased well: 17 1/2" over size seal bore hole to 21',
back filled with dry # 8 Benseal bentonite

(8) A diagram showing the pertinent features of the proposed well design and construction (attach additional sheet if necessary):

For Water Resources Department Use Only

Date: 9-24-85

Approved by: [Signature]

Denied by: [Signature]

Remarks: prior approval by phone

NOTE:

- (1) If approved, all other phases of construction must be in compliance with State Well Construction Standards.
- (2) If it should be determined at some future date that the well, due to its construction, is offering an avenue for pollution of the ground water body, it will be necessary for you to return to the site to correct any well deficiencies.