

**WATER WELL REPORT
STATE OF OREGON**

**TILL
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AUG 1 1983

State Well No. 1519W-29

**WATER RESOURCES DEPT.
SALEM, OREGON**

State Permit No. _____

Reconditioning

(1) OWNER:

Name Fairview Water District
Address 403 Maroff Dr.
City Tillamook 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:

Rotary Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used Mill's Knife
Size of perforations 3/8 in. by 2 in.
242 perforations from 132 ft. to 142 ft.
..... perforations from ft. to 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? Contractor
Yield: 420 gal./min. with 87 ft. drawdown after 10 hrs.
" " " " " "

Air test gal./min. with drill stem at ft. 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 Seal not disturbed
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Was pump installed? 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:

County Tillamook Driller's well number Well #2
1/4 Section 29 T. 15 R. 9W W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: South of 403 Maroff Dr. in Tillamook County implement shop yard.

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level 35 ft. below land surface. Date June 20, 83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing ft. Depth of completed well 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
<u>This 12" sized well was re-perforated + re-developed.</u>			
<u>A Mill's Knife type perforator was used re-perforating from 132' to 142'.</u>			
<u>The old perforations were made only 1/4" x 1" size. The well was yielding some sand as water was pumped. After perforating & development, no sand was noticed during test pumping.</u>			

Work started May 25 19 83 Completed June 23 19 83
Date well drilling machine moved off of well June 23 19 83

(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 94-97-460 Issued by: Fidelity Deposit of Maryland
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Mike Waldrop Well Drilling
(Person, firm or corporation) (Type or print)
Address 4982 Regal Dr. NE
[Signed] Michael Waldrop
Water Well Constructor
Date June 23 19 83

STATE ENGINEER
Salem, Oregon

State Well No. 15/aw-29
County Tillamook
Application No. 9-1220

Chemical Analysis

OWNER Fairview Water Dist. OWNER'S NO. Large well.

ANALYST _____ Address _____

Date of Collection _____

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)		
Iron (Fe) Total	28	
Manganese (Mn)		
Calcium (Ca)	13.6	
Magnesium (Mg)	6.0	
Sodium (Na)		
Potassium (K)		
Bicarbonate (HCO ₃)	54	
Carbonate (CO ₃)	0	
Sulfate (SO ₄)		
Chloride (Cl)		
Fluoride (F)		
Nitrate (NO ₃)		
Boron (B)		
Dissolved Solids	93	
Hardness as CaCO ₃	58.6	
Specific Conductance (Micromhos at 25°C)		
pH	7.4	
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		