

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

2
 LANE
 5527

Construction #4

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185/12W/23
 23847

(START CARD) #

WATER RESOURCES DEPT.

(1) OWNER: Well Number 7
 Name City of Florence
 Address PO Box 340
 City Florence State OR Zip 97439

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 138 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	15'	Bentonite	0	15'	13
12"	15'	143'	(SAND DONE WELL NO SEAL)			

How was seal placed: Method A B C D E
 Other _____
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	71.5	78.5	1312	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____
 (7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type WIRE Material STAINLESS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
77.4	82.6	—		10"	P	<input type="checkbox"/>	<input checked="" type="checkbox"/>
82.6	122.9	1008		12"	T	<input type="checkbox"/>	<input type="checkbox"/>
122.9	143	—		10"	P	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
410	52.31		1 hr. 25

Temperature of Water 51 Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom CWD Co.
 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 LANE Latitude _____ Longitude _____
 Township 18S N or S. Range 12W E or W. WM. _____
 Section 23 NW 1/4 SE 1/4 _____
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 28th & Willow
City Well Field

(10) STATIC WATER LEVEL:
19.1 ft. below land surface. Date 9/30
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 19.1

From	To	Estimated Flow Rate	SWL
80	124	400	19.1

(12) WELL LOG:
 Ground elevation _____

Material	From	To	SWL
SAND BROWN	0	30	
SAND BLUE/BROWN	30	38	
SAND BROWN	38	43	
SAND Blue/Brown	43	58	
SAND Lt Blue/Brown	58	125	
SAND Blue/Brown Shell Frag	125	141	
CLAY Blue	141	143	
K Packer @ 77.4'			

Date started 8/4/94 Completed 1/12/95
 (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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.
 Signed _____ WWC Number _____
 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 well construction standards. This report is true to the best of my knowledge and belief.
 Signed Chris S. ... Drilling Co. WWC Number 97
 Date 1-11-95

STATE OF OREGON
WATER RESOURCES DEPARTMENT

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT
INCLUDED IN THE RULES AND REGULATIONS PRESCRIBING GENERAL STANDARDS
FOR THE CONSTRUCTION AND MAINTENANCE OF WELLS IN OREGON

Before approval can be considered the following questions must be answered.

Requests shall be submitted to the Watermaster Division, 3850 Portland Road,
NE, Salem, OR 97310.

Date: 8/4/94

Well Constructor: CHRISTENSEN WELL DRILLING CO.
33132 COLEMAN RD. EUGENE, OREGON 97401

(1) Location of Well: SE 1/4 NE 1/4 of Section 23,
Township 18S, Range 12W, LANE County.

Address at well site or nearest known address: CITY OF FLORENCE FILTER
PLANT.

(2) Name and address of Landowner: CITY OF FLORENCE
P.O. BOX 340, 250 HWY 101 NORTH
FLORENCE, OREGON 97439

(3) The distance to the nearest well and septic drainfield: NONE IN WELL FIELD AREA.

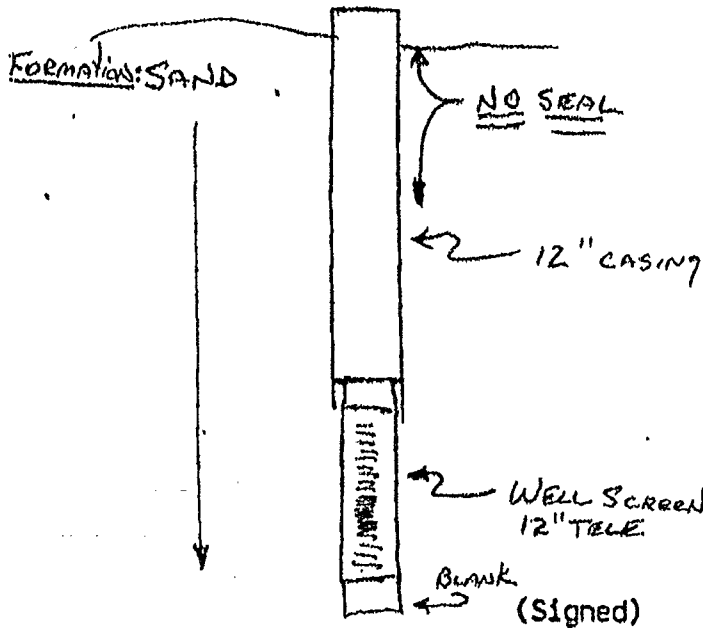
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(4) The unusual conditions existing at the well site: SAND DUNE WELL FIELD

WATER RESOURCES DEPT.
SALEM, OREGON

(5) The proposed construction methods that the well constructor or landowner
constructing the well believes will be adequate for his particular well:
CONSTRUCTION OF WELL WITHOUT A SURFACE SEAL.

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



Paul Christensen
(WELL CONSTRUCTOR)

For Water Resources Department Use Only

Date:

8-8-94
[Signature]

Approved by:

Denied by:

Remarks:

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SALEM, OREGON

NOTE:

- (1) If approval, 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.

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