

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

2
 LANE
 5528

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FEB 16 1995

185/12W/23
 (START CARD) # 123849 ac

Construction # 6

WATER RESOURCES DEPT
 SALEM, OREGON

(1) OWNER: Well Number 5
 Name City of Florence
 Address P6 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 137 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	140	SAND DUNE WALL			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:

Casing:	Diameter	From	To	Gauge	SEAL			
					Steel	Plastic	Welded	Threaded
	12"	1.5	78.2	.312	<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 W WIRE Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
76.4	79	—		10"	P	<input type="checkbox"/>	<input checked="" type="checkbox"/>
79	119	.008		12"	T	<input type="checkbox"/>	<input type="checkbox"/>
119	140	—		10"	P	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
420	51.4		24

Pump Bailer Air Flowing
 Artesian

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 SW 1/4 NE 1/4 _____
 Tax Lot CITY Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 28th & Wilcox
CITY WELL FIELD

(10) STATIC WATER LEVEL:
13.8 ft. below land surface. Date 10/7
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 13.8

From	To	Estimated Flow Rate	SWL
70	126	400	13.8

(12) WELL LOG:
 Ground elevation _____

Material	From	To	SWL
SAND BROWN	0	39	
SAND BLUE/BROWN	39	57	
SAND LT BLUE	57	55	
SAND BLUE/BROWN PEAT	55	69	
SAND BLUE/BROWN	69	121	
SAND BLUE w/shell frag	121	126	
CLAY BLUE w/shell frag	126	132	
CLAY BLUE	132	140	
"K" packer @ 76.4'			

Date started 8/17/94 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.
 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 well construction standards. This report is true to the best of my knowledge and belief.
 WWC Number 97
 Signed Christopher J. DeLong Date 1-12-95

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**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

**WATER RESOURCES DEPT.
SALEM, 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.

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

(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.

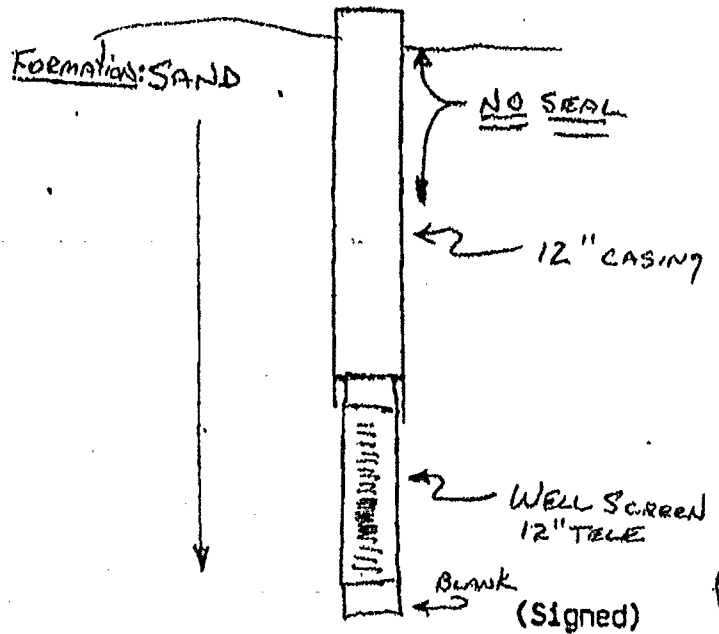
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(6) A diagram showing the pertinent features of the proposed well design and construction (attach additional sheet if necessary):

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WATER RESOURCES DEPT.
SALEM, OREGON



WELL SCREEN
12" TUBE

Blank
(Signed)

Paul Christensen
(WELL CONSTRUCTOR)

For Water Resources Department Use Only

Date:

8-8-94
[Signature]

Approved by:

Denied by:

Remarks:

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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