

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

2
 (LANE
 5526)

Construction # 7

188/12W/23
 (START CARD) # 23846 ad

(1) OWNER: Well Number 4
 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 177 ft.
 Explosives used Yes No Type _____ Amount _____

Diameter	HOLE		Material	SEAL		Amount sacks or pounds	
	From	To		From	To		
16"	0	15'	Bentonite	0	15'	12	
12"	15	182	(SAND DUNE 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"	+1.5	119	.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 V WIRE Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
115	126	—		10"	P	<input type="checkbox"/>	<input checked="" type="checkbox"/>
126	166	.008		12"	T	<input type="checkbox"/>	<input type="checkbox"/>
166	182	—		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 305 Drawdown 46.43 Drill stem at _____ Time 25 hrs

Temperature of Water 51° Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom SWD 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 SE ¼ NE ¼ _____
 Tax Lot City Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 28th & Willow
City Water Field

(10) STATIC WATER LEVEL:
70.1 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 70.1

From	To	Estimated Flow Rate	SWL
70	172	300	70.1

(12) WELL LOG:
 Ground elevation _____

Material	From	To	SWL
SAND BROWN	0	96	
SAND BLUE/BROWN	96	161	
SAND BLUE Shell Frag	161	172	
CLAY BLUE	172	182	
K PACKER @ 115'			

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Date started 7/13/94 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.
Christense, D. E. Deuling Co. WWC Number 97
 Signed _____ Date 1-12-95

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~~ 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.

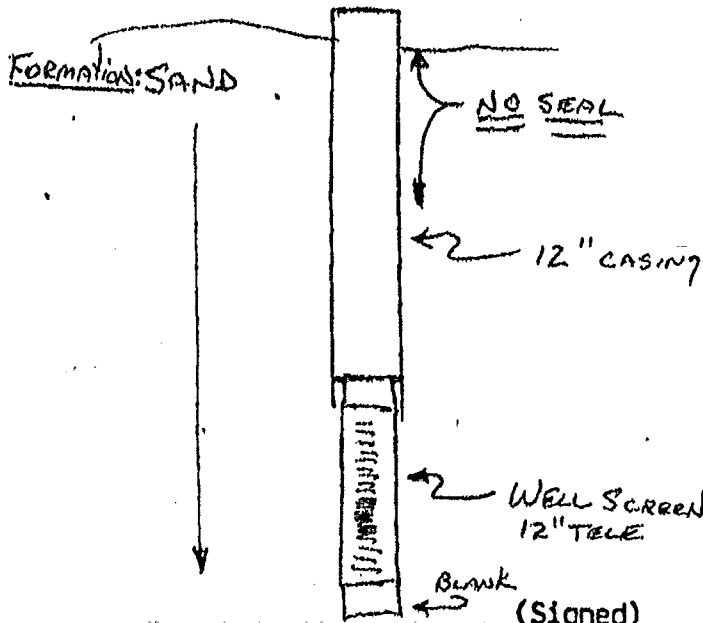
(4) The unusual conditions existing at the well site:
SAND DUNE WELL FIELD

(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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60

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



Blank (Signed)

Paul Christensen
(WELL CONSTRUCTOR)

For Water Resources Department Use Only

Date:

8-8-94
[Signature]

Approved by:

Denied by:

Remarks:

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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.