

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

(WELL I.D.)# L 72466

(START CARD) # 168772

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number Kingwood #2
 Name City of Mill City
 Address PO Box 256
 City Mill City State OR Zip 97360

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

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

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 166 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
24	0	30	cement	0	45	158 sks
20	30	50				
16	50	167				

How was seal placed: Method A B C D E
 Other _____
 Backfill placed from 45 ft. to 50 ft. Material sand
 Gravel placed from 97 ft. to 167 ft. Size of gravel CSSI 6x9

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16	+3	114	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	16	162	167	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 167

(7) PERFORATIONS/SCREENS:

From		To		Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
97	111	blank	MS	12	PS			<input type="checkbox"/>	<input type="checkbox"/>
111	156	.065	cont.	12	PS			<input type="checkbox"/>	<input type="checkbox"/>
156	166	blank	MS	12	PS			<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
130	8		2 hr.
335	25		add'l 2 hrs
460	42		add'l 20.5 hrs

Temperature of water ~51F Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 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 Linn Latitude _____ Longitude _____
 Township 9 S Range 3 E WM.
 Section 32 NE 1/4 NW 1/4
 Tax Lot 3200 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) NE corner of Kingwood Ave and Fifth Ave (proposed)

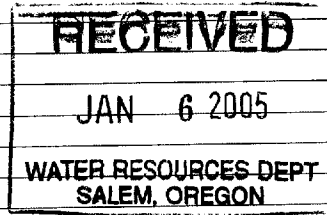
(10) STATIC WATER LEVEL:
42 ft. below land surface. Date 12/17/04
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 45

From	To	Estimated Flow Rate	SWL
all sand / gravel / cobble intervals:			See
45	156	See (8)	(10)

(12) WELL LOG: Ground Elevation _____

Material	From	To	SWL
See Attached Formation Log			



Date started 8/24/04 Completed 12/17/04

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number 1797
 Date 1/5/05

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Stephen Schmidt WWC Number 649
 Date 1/5/05

City of Mill City - Kingwood Well #2**by Schneider Drilling Co.****Start Card #168772 Label #L72466**

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	1	Topsoil
1	3	Clay, brown, medium
3	6	Clay, brown, medium w/cobbles & gravel
6	10	Clay, brown, medium w/cobbles, gravel & sand, coarse
10	23	Clay, brown, medium w/cobbles & gravel
23	27	Clay, gray-brown, medium w/gravel & some cobbles
27	35	Clay, brown & grey, medium w/gravel & cobbles
35	41	Clay, gray & brown, medium w/some gravel & occasional cobble
41	43	Clay, gray, medium w/some gravel
43	45	Clay, gray, medium w/gravel & sand, coarse-fine
45	50	Sand, black, coarse to fine
50	60	Sand, black w/gray, coarse-fine & gravel, 3"- w/cobbles
60	74	Sand, black, coarse to fine & gravel, 3"- w/cobbles
74	80	Sand, black, coarse to fine w/gravel, 3"- & some cobbles
80	85	Clay, brown, soft
85	98	Sand, black, fine-coarse w/some gravel, 1"-
98	100	Clay, brown, soft w/gravel, 1"-
100	107	Sand, black, fine-coarse w/gravel, 1"-
107	110	Clay, brown, soft w/gravel, 1"-
110	115	Gravel, 2"- w/sand, black, coarse to fine & cobbles
115	120	Sand, black, coarse to fine w/gravel, 3/4"-
120	129	Sand, black, coarse to fine w/gravel, 2"- & clay, brown, soft
129	135	Gravel, 2"- w/sand, black, med-coarse & cobbles
135	136	Gravel, 3/4"- w/sand, black, med-coarse
136	138	Sand, black, coarse-fine w/gravel, 2"- & some clay, red-brown, soft
138	142	Gravel, 3/4"- w/sand, black, coarse-fine
142	156	Sand, black, coarse-fine w/gravel, 1"- & occasional cobble
156	167	Clay, brown, medium, sticky, w/gravel, 1.5"-

