

RF1

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97300
within 30 days from the date
of well completion.

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WATER WELL REPORT NOV 10 1975

STATE OF OREGON WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 45-12-19
State Permit No.

613358

(Do not write above this line)

(1) OWNER:

Name Ellis Hester
Address Rt. 3, Box 435
Aurora, Ore. 97002

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

16" Diam. from 4'2" ft. to 114'2" ft. Gage .250
16" Diam. from 114'2" ft. to 195'4" ft. Gage .375
16" Diam. from 195'4" ft. to 235'9" ft. Gage .250
16" Diam. from 235'9" ft. to 266'4" ft. Gage .250
266'4" ft. to 295'1" ft. Gage .250

PERFORATIONS:

Type of perforator used cutting torch
Size of perforations 3/8 in. by 6 in.
1296 perforations from 114'2" ft. to 195'4" ft.
640 perforations from 235'9" ft. to 276'4" ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____ 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?
Yield: 1320 gal./min. with 150 ft. drawdown after 4 hrs.
890 " 101 136 PL 4 1/2 "

(9) CONSTRUCTION:

pressure grouted cement
15 - 4 Cu ft zonalite & permalite
Well seal—Material used _____
Well sealed from land surface to 20' and 50 to 70 ft.
Diameter of well bore to bottom of seal 36 in.
Diameter of well bore below seal 36 in.
Number of sacks of cement used in well seal 80 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
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: 3/4 - 3/8
Gravel placed from 0 ft. to bottom ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number 7508
1/4 Section 19 T. 4S R. 1W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 35 ft.
Static level 35 ft. below land surface. Date 6-19-75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 323 ft. Depth of completed well 295'1" 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.

Table with columns: MATERIAL, From, To, SWL. Content includes: * See sheet attached, ** 6" casing installed from plus 2' to 80' Gage .250

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SALEM, OREGON

Work started 1-20-75 19 Completed 11-5- 19 75
Date well drilling machine moved off of well 11-5 19 75

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Edger J. Muller Date 11-6, 19 75
Drilling Machine Operator
Drilling Machine Operator's License No. 581

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Schneider Equipment, Inc.
(Person, firm or corporation) (Type or print)
Address Star Rt., Box 97, St. Paul, Ore. 97137
[Signed] M. Schneider (Water Well Contractor)
Contractor's License No. 387 Date 11-6, 19 75

Pressed into cement

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-45056-112

T 11352

BF1

Ellis Hester

7508

Material	FROM	TO
top soil	0	3
brown clay	3	17
brown silty clay	17	28
brown sand	28	41
black sand	41	46
soft brown clay	46	48
brown fine sand	48	57
soft gray clay	57	60
black sand	60	67
blue clay	67	75
gray clay	75	84
black sand stone	84	90
black sand	90	94
brown clay	94	102
gray sand	102	104
gray shale	104	105
gray clay	105	109
gray coarse sandy clay	109	113
black sand & clay layers	113	120
gray clay	120	128
cemented black sand	128	138
gray clay (wood 142')	138	143
gray sandy clay	143	156
gray clay	156	164
black cemented sand	164	168
brown shale	168	182
fine black sand	182	188
black sand	188	200
cemented black sand	200	203
brown clay	203	232
blue sandy clay (wood 247')	232	265
Pea gravel (wood 266')	265	267
gray clay	267	269
pea gravel	269	271
gray clay	271	323

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SALEM, OREGON

T 11352

(12) Well Log

From	To	Material
0	2	Topsoil
2	8	Clay, brown
8	16	Clay, brown, sandy
16	25	Clay, blue, sandy, black w/ gravel, pea
25	29	Clay, blue w/ some cobbles
29	53	Sand, black, medium to fine
53	55	Clay, gray, sticky
55	58	Sand, black, medium to fine
58	62	Sand, gray, fine
62	63	Gravel, 6" minus w/ sand, black
63	65	Gravel & Clay, green w/ cobbles, 8" minus
65	71	Gravel & Sand, 6" minus
71	78	Clay, brown, sandy
78	81	Clay, brown
81	84	Clay, gray, sticky
84	88	Clay, brown, sticky
88	95	Clay, gray w/ streak of brown
95	98	Clay, gray, sandy
98	99	Clay, green, sandy
99	104	Clay, gray, sticky
104	110	Clay, gray
110	119	Clay, gray, sandy
119	124	Clay, green, sticky
124	136	Clay, green, soft
136	138	Clay, gray
138	152	Clay, bluish green w/ some flakey
152	155	Clay, gray, sandy w/ wood
155	162	Clay, greenish blue, sticky
162	164	Clay, green, sandy
164	166	Clay, gray, sandy, soft
166	170	Sand, black, medium w/ some gravel, pea
170	178	Clay, gray, sticky
178	186	Clay, gray, dark, sticky
186	188	Clay, gray, sandy w/ wood
188	191	Sand, black, medium w/ wood
191	192	Sandstone, brown
192	193	Sand, black, medium
193	194	Sand, coarse, medium w/ some sandstone, br.
194	198	Wood, w/ sand, medium-coarse
198	199	Wood, w/ clay, gray
199	200	Clay, gray w/ some gravel, 3/4" minus
200	207	Clay, gray w/ some green
207	210	Clay, gray w/ white streaks w/ some sand, black, med.-fine
210	228	Clay, gray, dark, soft
228	236	Sand, black, medium w/ some sandstone, porous
236	239	Sand, black, medium to fine
239	242	Clay, green
242	249	Clay, green, sandy
249	274	Clay, gray, soft
274	290	Clay, green, sticky
290	292	Clay, green, sandy
292	304	Clay, green
304	308	Clay, green, sandy
308	312	Clay, green
312	315	Clay, green, sandy
315	319	Clay, gray, silty
319	322	Clay, green, soft, sticky
322	366	Clay, gray, soft

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

WELL I.D. # L 33796
START CARD # W127612

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

(1) LAND OWNER Well Number BF #3
Name J. Frank Schmidt & Son Co.
Address PO Box 189
City Boring State OR Zip 97009

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 285 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
20	0	20	Bentonite	0	21	160 sks
16	20	321	Cement	21	139	50 sks

How was seal placed: Method A B C D E
 Other Bentonite was poured & probed

Backfill placed from _____ ft. to _____ ft. Material _____
Pack ~~XXXX~~ placed from 139 ft. to 300 ft. Size of pack ~~XXXX~~ cssi 8x12

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12	+3	186	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	12x10 red	186	187	.375x	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
				.250	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10	187	285	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liner:	except @	screens			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type V shape wire wrap material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
187	214	.050	cont.	10	PS	<input type="checkbox"/>	<input type="checkbox"/>
263	274	.050	cont.	10	PS	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
see attached graphs 1 hr.

Temperature of water 55°F 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 Clackamas Latitude _____ Longitude _____
Township 4S N or S Range 1E E or W. WM.
Section 19 SW 1/4 NE 1/4
Tax Lot 200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 27267 S. Barlow Rd
Canby, OR 97013

(10) STATIC WATER LEVEL:
55 ft. below land surface. Date 5/2/01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found indeterminate

From	To	Estimated Flow Rate	SWL
All sand formations below their SWL are probably WB			
190	203	see (8)	see (10)
264	282		

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
see attached log			
Hole caved back to 300'.			

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WATER RESOURCES DEPT
SALEM OREGON

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MAY 1 2001

Date started 3/27/01 Completed 5/2/01

(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 1578
Date 5/17/01

(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 J. Frank Schmidt WWC Number 649
Date 5/17/01

J Frank Schmidt & Son Co. BF #3 Wellby **Schneider Drilling Co.**

Start Card #127612 Label #L33796

FM	TO	DESCRIPTION
0	2	Topsoil
2	12	Clay, brown, medium
12	16	Sand, medium-fine, some cementation
16	18	Clay, brown, soft, little silty
18	26	Clay, brown, soft, little silty
26	53	Sand, black, medium-fine, some pea gravel
53	56	Clay, grey, soft
56	59	Sand, grey, medium-fine
59	62	Sand, black, medium, gravel, 4" minus
62	67	Sand, black, medium, gravel, cobbles, 8" minus
67	71	Clay, brown, medium
71	94	Clay, grey & brown, medium
94	101	Clay, brown & grey, medium
101	111	Clay, blue-grey, medium-hard, flaky
111	116	Clay, greenish-grey, soft, sandy
116	120	Clay, blue-grey, medium, sandy
120	121	Clay, grey, medium
121	124	Clay, grey, medium, sandy
124	125	Clay, grey & brown, medium-soft
125	130	Clay, grey, medium w/ layers of hard
130	139	Clay, light grey, medium, some flaky
139	146	Clay, dark grey, medium, sandy/silty
146	148	Clay, brown, medium, silty
148	158	Clay, grey, medium, some sticky
158	159	Clay, grey, medium w/ wood, some gravel
159	160	Clay, dark brownish-grey, medium, with some hard
160	165	Clay, grey, medium, silty
165	170	Clay, brown, medium, silty
170	172	Clay, grey, medium, some darker, harder, siltier
172	176	Clay, grey, medium, some sticky
176	190	Clay, dark brown, medium-hard, & hard
190	196	Sand, brown & black, medium, pea gravel, some sand, cemented
196	203	Sand, medium, brown, clay, brown, silty, some gravel, pea
203	213	Clay, green, medium, sandy
213	219	Clay, brown, medium
219	239	Clay, grey-brown, medium
239	252	Clay, green, medium-hard to hard, flaky
252	264	Clay, grey-brown, medium, sticky
264	271	Clay, green, sandy, w/ wood, claystone, brown
271	282	Clay, blue-green, sandy, w/ wood
282	286	Clay, green, hard, some medium, flaky
286	306	Clay, grey-brown, medium to hard, silty
306	308	Clay, grey, white streaks, medium
308	321	Clay, grey, medium to hard, silty

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

Clac 58216

(WELL I.D.)# L 51290 (START CARD) # 143351

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

(1) OWNER: Well Number BF #5 Name J. Frank Schmidt & Son Co.

Address PO Box 189 City Boring State OR Zip 97009

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

(3) DRILL METHOD: [] Rotary Air [] Rotary Mud [] Cable [] Auger [X] Other Reverse Circulation Rotary

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 352 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Rows include Bentonite and Cement.

How was seal placed: Method [] A [] B [X] C [] D [] E [X] Other Bentonite was poured & probed

Backfill placed from 128 ft. to 365 ft. Material Gravel placed from 128 ft. to 365 ft. Size of gravel CSSI 8x12

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s) no shoe; has plate bottom

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number cont., Diameter, Tele/pipe size, Casing, Liner. Rows for various screen sizes.

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

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 130, 75, 1 hr.

Temperature of water approx 55F 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 Clackamas Latitude Longitude Township 4 S Range 1 E WM. Section 19 NE 1/4 NW 1/4 Tax Lot 200 Lot Block Subdivision Street Address of Well (or nearest address) 27267 S. Barlow Rd Canby, OR 97013

(10) STATIC WATER LEVEL: 99 ft. below land surface. Date 7/31/02 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 71

Table with columns: From, To, Estimated Flow Rate, SWL. Rows for 71, 100, 100+, and screened intervals.

(12) WELL LOG: Ground Elevation

Table for well log with columns: Material, From, To, SWL. Includes 'SEE ATTACHED FORMATION LOG' and 'RECEIVED' stamps.

Date started 4/3/02 Completed 7/31/02

(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. Signed Steve Villard WWC Number 1530 Date 9/20/02

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed during this time is in compliance with Oregon water supply well construction standards. Signed Stephen Schmidt WWC Number 649 Date 9/20/02

BFS

CLAC 58216

J Frank Schmidt & Son Co. BF #5 Well
by Schneider Drilling Co.

Start Card #143351 Label #L51290

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	1	Top soil, brown
1	3	Clay, light brown, firm
3	7	Clay, dark brown, soft
7	12	Clay, grey, silty
12	41	Clay, grey, sandy with sand lenses
41	51	Clay, grey, sticky
51	57	Sand, grey, medium
57	71	Clay, grey, soft
71	100	Gravel, 4"- & sand, grey, fine to coarse
100	112	Clay, grey & brown, sticky
112	116	Sand, dark grey, fine
116	118	Clay, grey, sticky
118	120	Clay, grey, soft with wood
120	126	Clay, green, sticky with clay, brown, sandy & some wood
126	135	Clay, grey, sandy
135	137	Sand, grey, clayey
137	139	Sand, grey, fine
139	153	Clay, grey, sticky
153	156	Sand, grey, medium
156	159	Clay, green & grey, hard, fractured
159	176	Clay, grey & green, sticky
176	181	Clay, green, sticky with some clay, green, hard
181	209	Clay, grey, sticky
209	218	Clay, grey, sandy with some pea gravel & sand, grey, fine
218	224	Clay, green, med, sticky
224	229	Clay, grey, med, sticky
229	231	Clay, grey & green, sticky with some sand, brown, cemented
231	234	Clay, brown, hard with clay, grey & green, soft
234	237	Clay, brown & grey, soft
237	246	Clay, brown, firm & clay, hard, brown
246	253	Clay, grey-soft & pea gravel & clay, hard, green, broken
253	255	Clay, green, firm & clay, grey, soft with wood
255	260	Clay, grey, sticky
260	270	Sand, grey, coarse
270	275	Clay, brown, sticky
275	297	Clay, grey-soft & clay, hard, firm, fractured
297	318	Clay, grey, sticky
318	326	Clay, grey, soft
326	348	Clay, blue & grey, soft, sandy & wood
348	360	Clay, grey, soft
360	365	Clay, grey & green, sticky

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APR 11 2003
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SALEM, OREGON

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SALEM, OREGON

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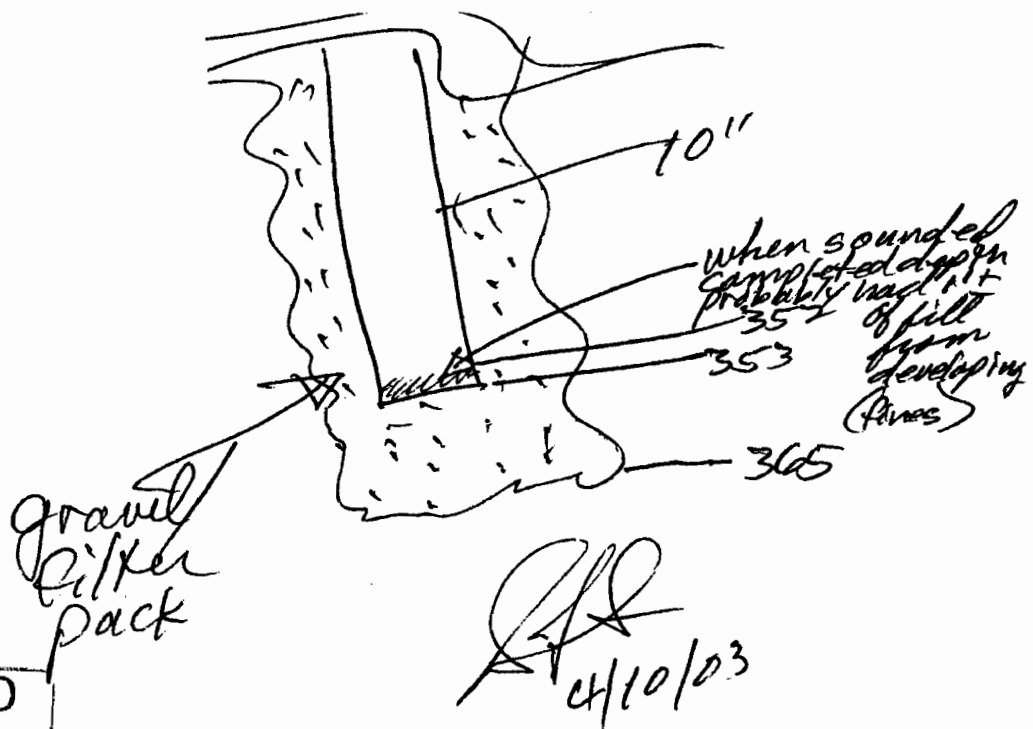
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APR 11 2003

WATER RESOURCES DEPT
SALEM, OREGON

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

(WELL I.D.)# L 72467

(START CARD) # 168781

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

CLAC 60832

(1) OWNER: Well Number **BF #6b**
Name **J. Frank Schmidt & Son Co.**
Address **PO Box 189**
City **Boring** State **OR** Zip **97009**

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well **275** ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16	0	405	Bentonite	0	16	24 sks
			Cement	16	101	65 sks

How was seal placed: Method A B C D E
 Other **bentonite poured & probed**

Backfill placed from **279** ft. to **405** ft. Material **pea gravel**
Gravel placed from **101** ft. to **279** ft. Size of gravel **CSSI 10x20**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded	(6) CASING/LINER:	
								Casing	Liner
10	+3	155	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
10x8 red	155	156	std	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
8	156	275	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
except @ screens									

Final location of shoe(s) **no shoe; plate bottom on 8" casing**

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type **v-wire wrap** Material **304SS**

From	To	Slot size	Number cont	Diameter	Tele/pipe size	Casing	Liner
156	161	.040		8	ps	<input type="checkbox"/>	<input type="checkbox"/>
190	210	.040		8	ps	<input type="checkbox"/>	<input type="checkbox"/>
255	265	.040		8	ps	<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
see attached graphs			1 hr.

Temperature of water **~55F** 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 **Clackamas** Latitude _____ Longitude _____
Township **4** S Range **1** E WM.
Section **19** SE 1/4 NW 1/4
Tax Lot **200** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **27267 S Barlow Road**
Canby, OR 97013

(10) STATIC WATER LEVEL:
63 ft. below land surface. Date **2/14/05**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found **indeterminate - flooded hole**

From	To	Estimated Flow Rate	SWL
?	80	not measured	n.m.
157	160	} see (8)	} see (10)
190	209		
255	265		

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
See attached formation log.			

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SALEM, OREGON

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FEB 23 2005

WATER RESOURCES DEPT
SALEM, OREGON

Date started **12/30/04** Completed **2/14/05**

(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 *[Signature]* WWC Number **1367** Date **2/21/05**

(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 *[Signature]* WWC Number **649** Date **2/21/05**

CLAC 00832

CLAC 60832

156

J. Frank Schmidt & Son Co.

by Schneider Drilling Co.

Start Card #168781 Label #L72467

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Top Soil
2	14	Clay, brown, medium
14	30	Sand, brown, medium
30	60	Sand, gray, medium & some gravel, pea
60	64	Clay, gray, soft
64	68	Sand, black, medium-fine & gravel, small
68	72	Clay, gray, medium
72	74	Gravel, 4" - & sand, medium, some clay
74	77	Clay, gray, brown, medium
77	80	Sandy, brown, medium-coarse & some gravel, small
80	84	Clay, brown, gray, medium
84	88	Clay, gray, brown, medium
88	91	Clay, brown, medium
91	92	Clay, gray, medium w/ a little gravel, small
92	140	Clay, gray, medium
140	147	Clay, gray, hard
147	153	Clay, brown, medium
153	157	Clay, gray, hard
157	160	Sand, black, fine
160	161	Clay, gray, medium
161	162	Clay, gray, soft, silty
162	165	Clay, gray, medium
165	167	Clay, gray, medium, silty
167	190	Clay, gray, medium-hard, silty
190	203	Sand, black, medium-fine w/a little clay
203	209	Sand, black, medium w/some clay, green
209	220	Clay, brown, medium
220	235	Clay, gray, medium
235	242	Clay, blue-gray, medium
242	255	Clay, gray, medium
255	259	Clay, gray, soft, sandy
259	262	Clay, blue-gray, medium-hard
262	264	Clay, gray, medium-soft, sandy & some wood
264	273	Clay, gray, medium, wood
273	277	Clay, brown, medium-soft, silty
277	288	Clay, blue-gray, soft
288	323	Clay, gray, medium-soft, silty
323	328	Clay, brown, medium, wood
328	347	Clay, blue-green, medium
347	349	Clay, gray, medium
349	362	Clay, gray, medium
362	363	Clay, gray, medium
363	366	Clay, gray, brown, medium
366	376	Clay, green-gray, medium
376	381	Clay, gray, medium
381	390	Clay, blue-gray, medium
390	399	Clay, green-gray, medium
399	405	Clay, gray, medium

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