

CLAC 54551  
54551

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

WELL I.D. # L 14897  
START CARD # 118723

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

(1) OWNER: Well Number 7  
Name J. Frank Schmidt & Sons Co.  
Address P.O. 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

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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 418 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
14	0	19	Bentonite	0	3	5 SKS
12	19	248	Cement	3	237	155 SKS
10	248	421	Outside 8" casing: cement	165	275	± 12 SKS

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite was poured  
Backfill placed from 418 ft. to 421 ft. Material Slough  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10	2	237	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	164.5	421	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Except perforated _____							
is _____ .277 wall _____							
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 237

(7) PERFORATIONS/SCREENS:

Perforations Method Factory milled  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
285	412	2x3.5	3648	8		<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<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 52°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 Clack Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 1S N or S Range 4E E or W. WM.  
Section 28 SE 1/4 NE 1/4  
Tax Lot 300 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) South of Bluff Rd  
800' West of 34210 Bluff Rd

(10) STATIC WATER LEVEL:  
256 ft. below land surface. Date 4/26/99  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 23±

From	To	Estimated Flow Rate	SWL
23	200±	NM-50±?	4±
200±	237-	NM-50±?	>115
241	256+ ?	NM-5±?	213±
280	411	See (8)	See (10)

(12) WELL LOG:  
Ground Elevation ~630' msl

Material	From	To	SWL
See attached log			
Shale traps on 8" casing @ 278' & 280' with sand & bentonite on top to prevent downward grout migration.			
<b>RECEIVED</b>			
<b>MAY 11 1999</b>			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started 2/11/99 Completed 4/26/99

(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 1633  
Date 5/10/99

(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 5/10/99

**J Frank Schmidt & Son Well No. 7 Log**

By Schneider Drilling Co.

Start Card #118723 - Well Label #L14897

**RECEIVED**

MAY 11 1999

WATER RESOURCES DEPT.  
SALEM, OREGON

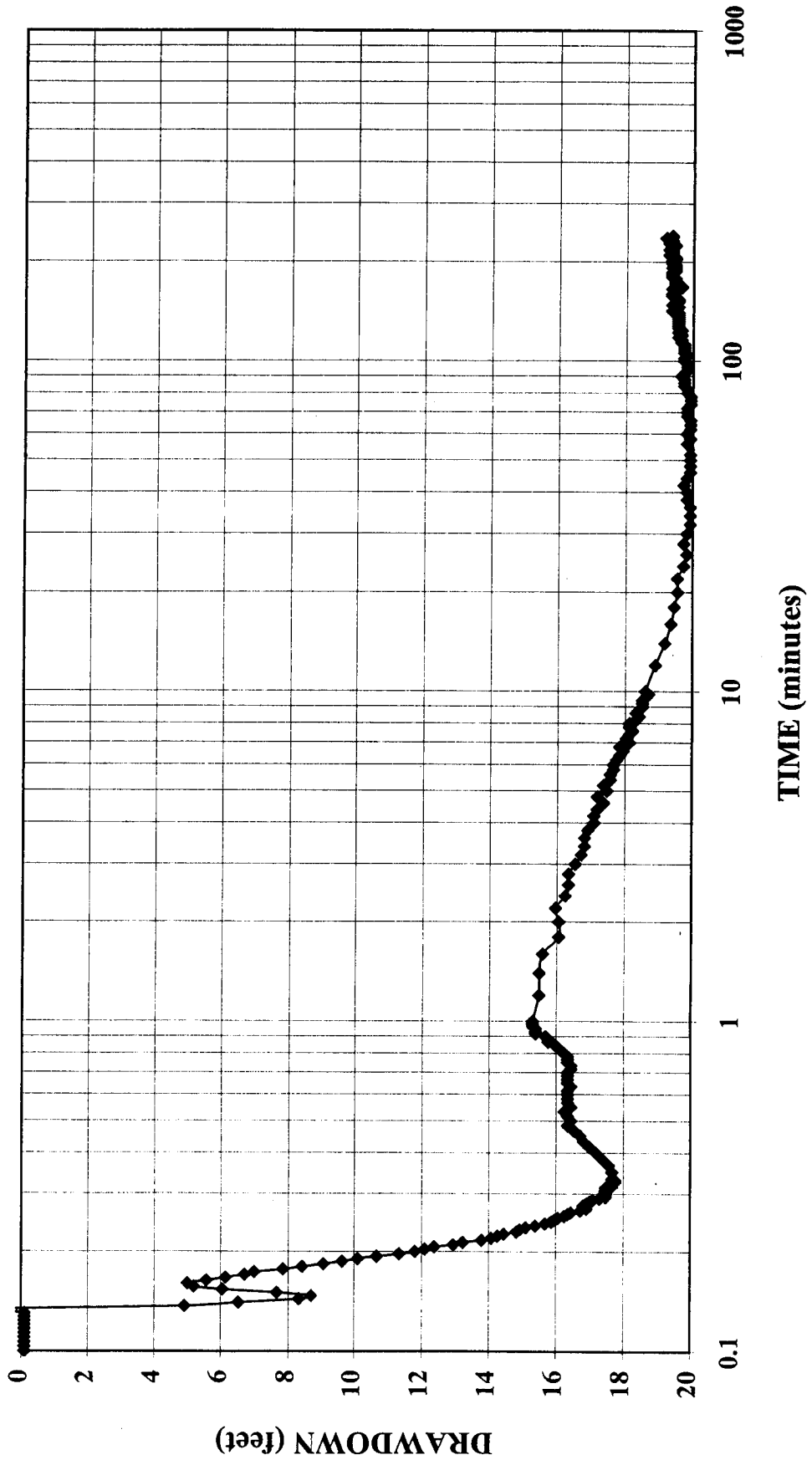
Depth		Description
From	To	
0	11	Clay, brown
11	16	Clay, brown, silty, w/some interbedded siltstone
16	19	Gravel, 2"-, multi-colored, some cementation
19	23	Gravel, small to sand, coarse, multi-colored, some vesicles, little clay
23	28	Gravel, 2"-, brown
28	51	Cobbles & gravel, 6"-, multi-colored
51	55	Cobbles & gravel, 6"-, multi-colored, cemented
55	85	Gravel, 4"-, multi-colored, cemented
85	95	Gravel, 4"-, multi-colored, cemented, some vesicles
95	106	Gravel & cobbles, multi-colored, w/vesicles
106	116	Gravel, multi-colored, slightly cemented
116	136	Gravel & cobbles, multi-colored
136	148	Gravel, multi-colored, slightly cemented
148	156	Gravel & cobbles, multi-colored
156	166	Gravel, small to sand, coarse, multi-colored, slightly cemented
166	180	Gravel & cobbles, multi-colored, w/vesicles
180	184	Gravel & cobbles, multi-colored
184	187	Gravel, multi-colored, w/vesicles
187	193	Gravel, multi-colored, w/vesicles & claystone, yellow
193	200	Gravel, multi-colored, some vesicles & cementation
200	205	Gravel, multi-colored, weathered, slightly cemented
205	215	Gravel, gray w/ siltstone, brown
215	217	Claystone, brown, soft
217	218	Claystone, tan, soft, some gravel
218	220	Siltstone, brown, soft
220	225	Claystone, brown, soft
225	228	Sandstone, brown and some siltstone, gray
228	237	Sandstone, brown, fractured w/ some gravel
237	240	Sandstone, brown, fractured w/ some gravel w/ vesicles
240	241	Sandstone, brown w/clay
241	248	Sandstone, brown, fractured w/ some gravel w/ vesicles
248	278	Sandstone, brown, some fractures & some gravel, soft-med
278	290	Siltstone, brown, w/some gravel, soft-med
290	292	Sandstone, brown, coarse grained, fractured, w/siltstone & gravel
292	336	Sandstone, brown, coarse grained, weathered, vesicular, w/ gravel, soft-med
336	344	Siltstone, brown, fractured, soft-med
344	347	Sandstone, brown, weathered, soft
347	350	Sandstone, brown, weathered, med w/cobbles & gravel
350	365	Sandstone, multi-colored, vesicular, weathered, w/gravel
365	378	Sandstone, black-brown, vesicular, med, w/gravel
378	411	Gravel & cobbles, multi-colored, w/siltstone, brown; vesicular, med
411	417	Clay, tan, med, w/1"- gravel
417	421	Clay, blue, med

J FRANK SCHMIDT WELL #7  
550 GPM Pump Test - 4/23/99

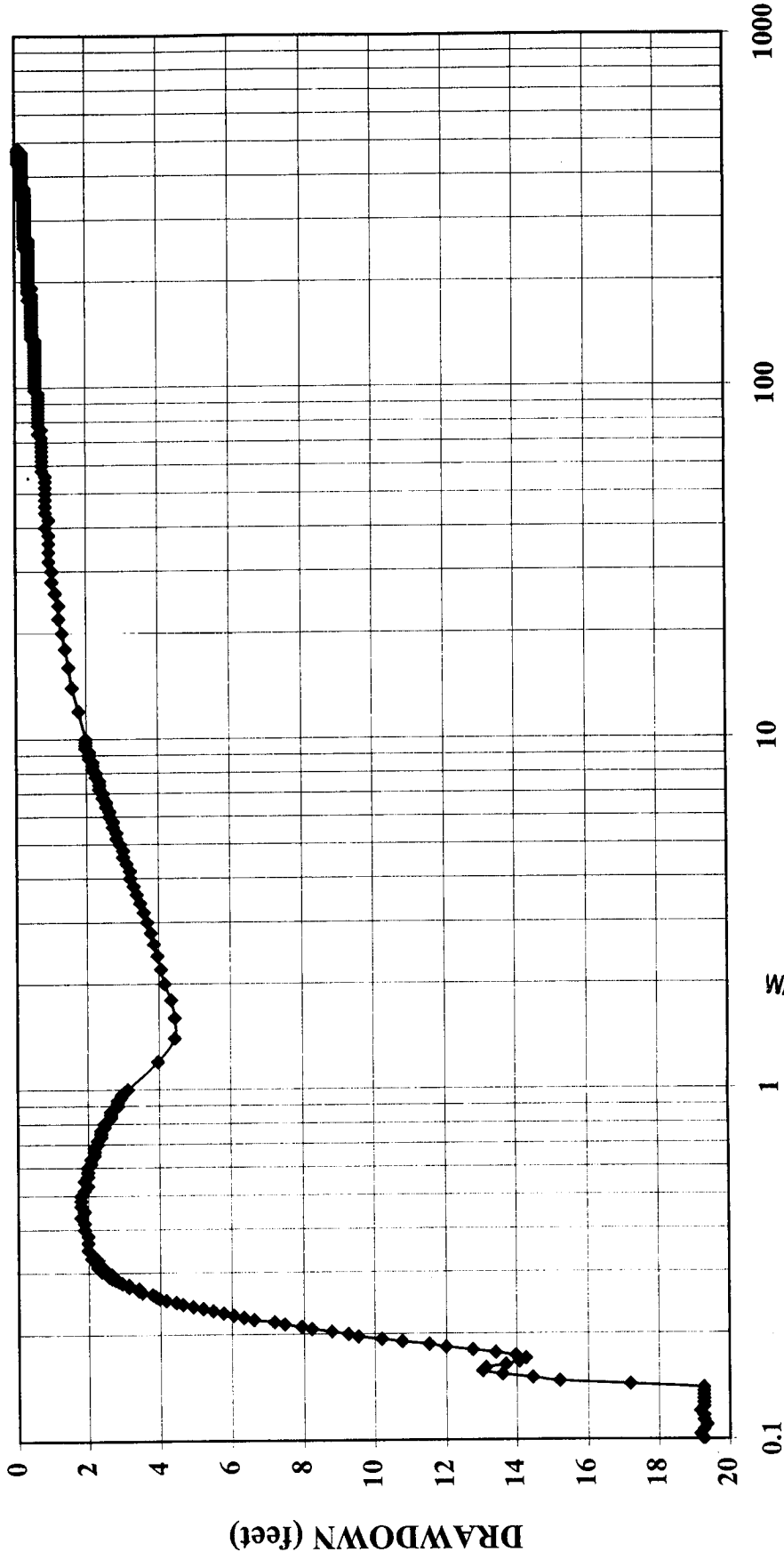
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J FRANK SCHMIDT WELL #7  
Recovery - 4/23/99



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