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

APR 14 1999

WELL I.D. # L 14896
START CARD # 118724

Instructions for completing this report are on the last page of this report. WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Well Number 6
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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 388 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL					
Diameter	From To	Material	From To	Sacks or pounds			
14	0 18	Bentonite	0 3	5 Sacks			
12	18 248	Cement	3 238	140 Sacks			
10	248 400						

How was seal placed: Method A B C D E
 Other Bentonite poured & probed
Backfill placed from 388 ft. to 400 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	+ 2.5	238.25	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	8	228	400.25	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
250	260	.25	STD	Lyre 8	PS		<input type="checkbox"/>	<input type="checkbox"/>
260	360	3/16	3	2700			<input type="checkbox"/>	<input checked="" type="checkbox"/>
367	386	1/4	3	300			<input type="checkbox"/>	<input checked="" 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 50° 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 1S N or S Range 4E E or W. WM.
Section 27 S.E. 1/4 N.W. 1/4
Tax Lot 1900 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) South of Bluff Rd
1250' East of 347th Avenue

(10) STATIC WATER LEVEL:
216 ft. below land surface. Date 3/15/99
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 1st significant @ 78'

From	To	Estimated Flow Rate	SWL
78	120	20+	NM
130	163	50+	NM
248	360	see (8)	see

(12) WELL LOG:
Ground Elevation 660' msl

Material	From	To	SWL
See attached log			

Date started 1/18/99 Completed 3/16/99

(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 _____ WWC Number 1633
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Stephen J. Schneider WWC Number 649
Date 4/9/99

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WATER RESOURCES DEPT.
SALEM, OREGON

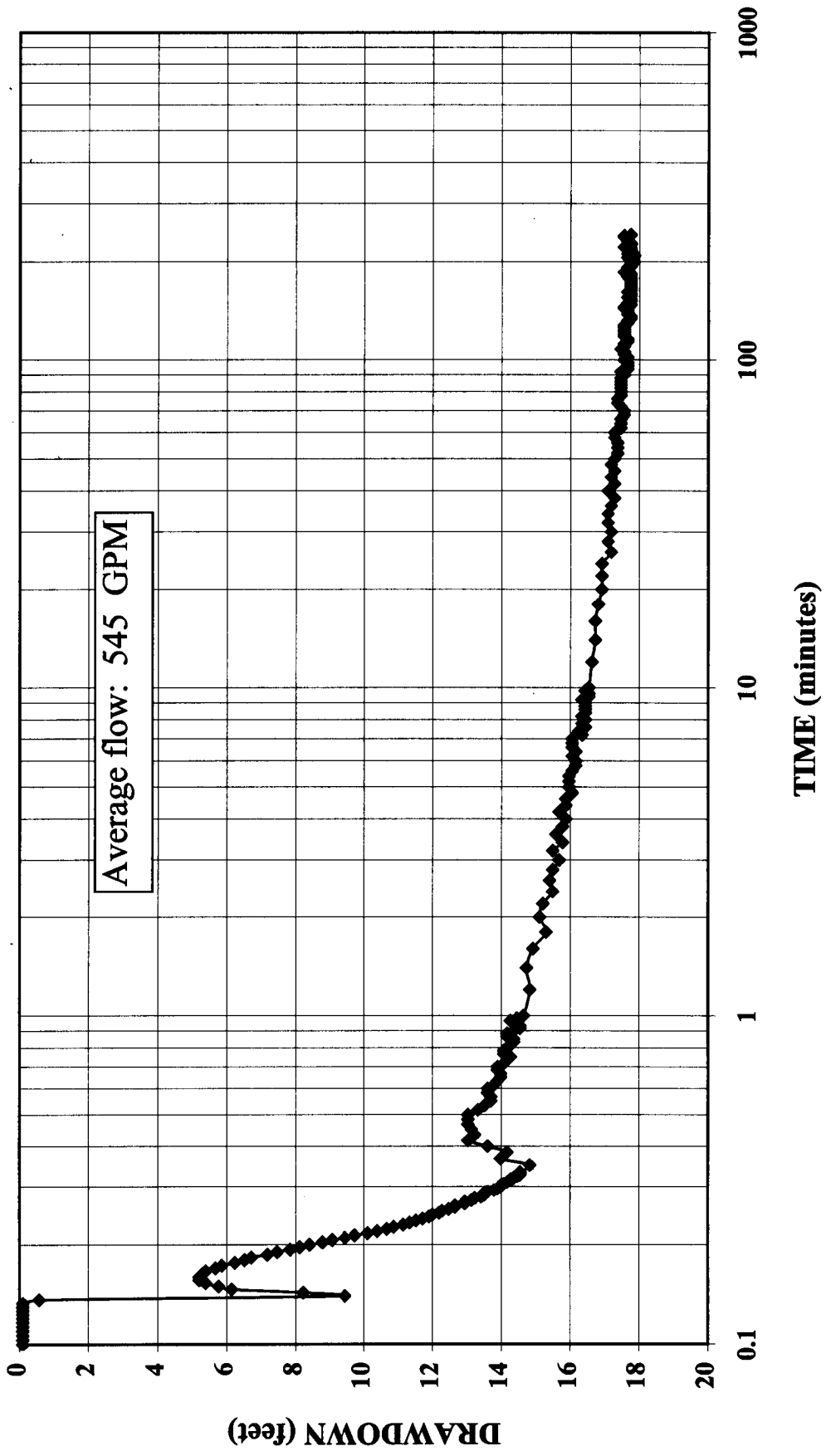
J Frank Schmidt & Son Well No. 6 Log

By Schneider Drilling Co.

Start Card #118724 - Well Label #L14896

Depth		
From	To	Description
0	18	Clay, brown w/blue, silty, sticky, soft
18	78	Gravel & occasional cobbles, multi-colored, cemented
78	90	Gravel & sand, multi-colored, some vesicular gravel
90	100	Gravel, multi-colored, w/cementation
100	115	Gravel & sand, multi-colored
115	120	Gravel, multi-colored, some cementation
120	130	Gravel, multi-colored, w/claystone, yellow
130	141	Gravel, multi-colored, w/sand
141	153	Gravel, multi-colored, some cementation
153	163	Gravel, multi-colored some vesicular
163	180	Gravel, multi-colored, cemented some vesicular
180	195	Clay, light brown, some gravel
195	200	Sandstone, brown, occasional gravel
200	215	Siltstone, brown, occasional gravel
215	230	Sandstone, brown, occasional gravel
230	240	Gravel, multi-colored, cementation, some vesicules
240	248	Gravel, multi-colored, rounded & angular, vesicular, some cementation
248	260	Gravel, brown, medium
260	277	Gravel, brown, vesicular, medium
277	287	Sandstone, brown, w/gravel, cemented
287	292	Gravel, brown, vesicular, w/sandstone
292	320	Sandstone, brown, some gravel, med.
320	333	Gravel, brown, vesicular, w/sandstone, cemented
333	335	Rock, igneous appearance, reddish/brown, vesicular
335	337	Rock, igneous appearance, brown, w/claystone, vesicular
337	340	Rock, igneous appearance, brown, weathered, cemented
340	360	Sandstone, brown, fractured, soft
360	366	Sandstone, brown, w/claystone, medium
366	386	Sandstone, brown, w/small gravel, medium
386	400	Clay, blue/tan, soft

J FRANK SCHMIDT - WELL 6 PUMP TEST



J FRANK SCHMIDT - WELL 6 RECOVERY

