

WASH
55918

MAY 09 2000

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

WATER RESOURCES DEPT
SALEM, OREGON

WELL I.D. # L33784
START CARD # 127584

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

(1) OWNER: Well Number ASR #2
Name City of Beaverton
Address P.O. Box 4755
City Beaverton State OR Zip 97076

(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 ASR

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 484 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
20	0	91	Cement	0	88	53 sks
15	91	485				

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: 16	+4	88	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14	+1	483	see (12)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type shape wire Material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
190	220	.250	cont	14	PS	<input type="checkbox"/>	<input type="checkbox"/>
350	385	.250	cont	14	PS	<input type="checkbox"/>	<input type="checkbox"/>
405	460	.250	cont	14	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 Washington Latitude _____ Longitude _____
Township 1S N or S Range 1W E or W. WM.
Section 21 SE 1/4 SW 1/4
Tax Lot 200 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 7770 SW 136th Ave.
Beaverton, OR 97076

(10) STATIC WATER LEVEL:
200 ft. below land surface. Date 4/13/00
Artesian pressure _____ lb. per square inch. Date _____

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

From	To	Estimated Flow Rate	SWL
SWL	479+/-	see (8)	see (10)
	best being 422-454		

(12) WELL LOG:
Ground Elevation approx 350

Material	From	To	SWL
see attached log			
Liner assembly:			
14" mild steel .375 wall	+1	70	
14" 304 SS .188 wall	70	190	
14" screen	190	220	
14" 304 SS .188 wall	230	320	
14" mild steel .375 wall	320	350	
14" screen	350	385	
14" mild steel .375 wall	385	405	
14" screen	405	460	
14" mild steel .375	460	483	

Date started 12/15/99 Completed 4/13/00

(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 Shawn Wright WWC Number 1577
Date 5/5/00

(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 5/5/00

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City of Beaverton ASR No. 2

S.C. #127584 - Label #33784

by Schneider Drilling Co. - 2000

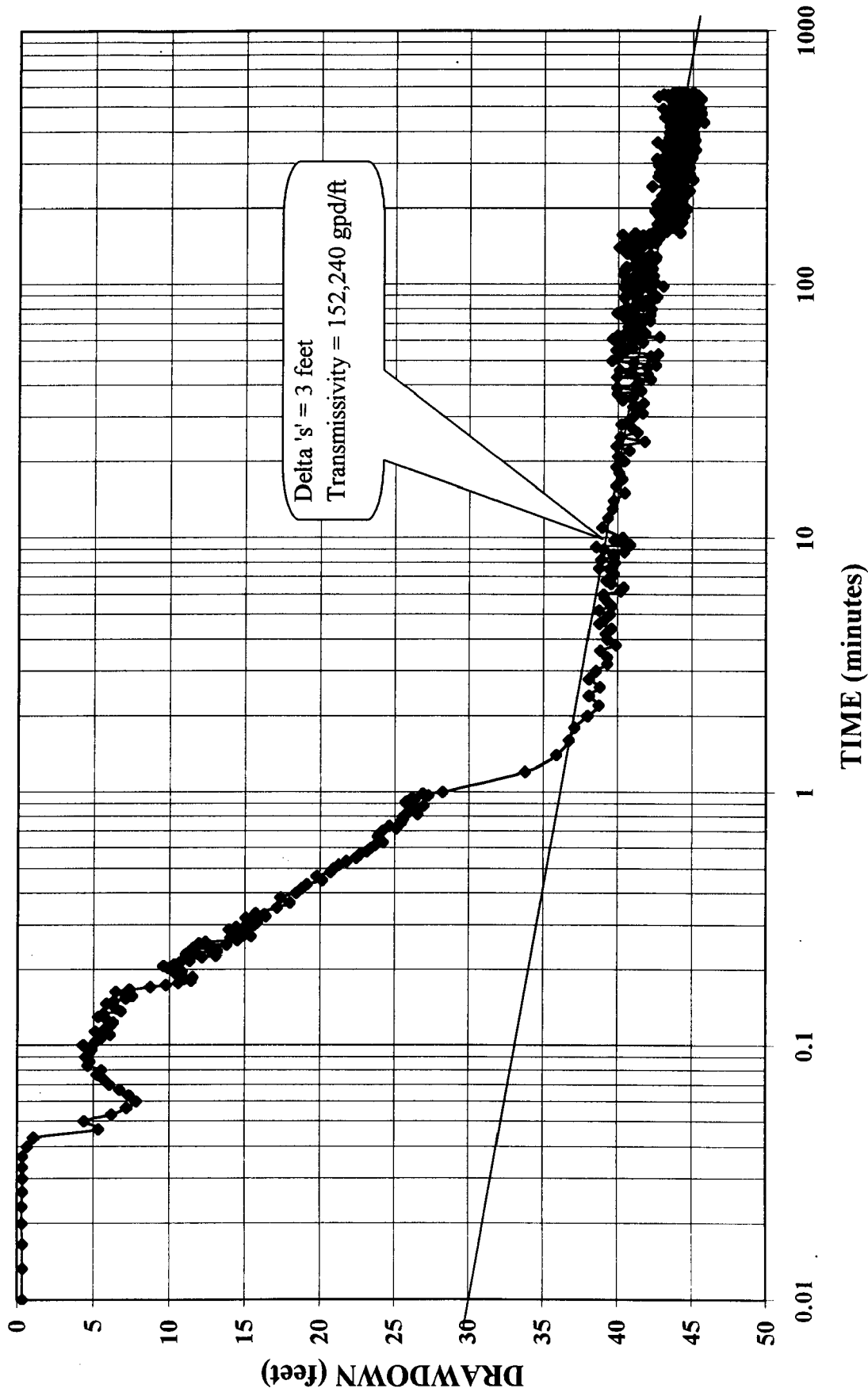
From	To	Description
0	3	Topsoil, fill
3	26	Clay, rusty brown, medium some silty
26	28	Sand/silt, greyish-green, cemented, hard, w/some clay, hard
28	53	Basalt, greenish-grey & some brown, weathered, medium-hard
53	59	Clay, brown & red, hard
59	70	Basalt, greyish-brown, weathered, medium-hard
70	74	Basalt, grey w/ slight brown tint-hard
74	77	Basalt, grey & redish brown, medium-hard, some vesicular
77	83	Basalt, redish-brown & grey, medium-hard, some vesicular
83	84	Basalt, grey w/red, hard
84	91	Basalt, grey, hard
91	103	Basalt, grey w/brown in fractures, hard
103	129	Basalt, greenish-grey w/brown in fractures, some vesicular, medium-hard
129	133	Basalt, dark grey w/rusty brown, fractured, medium
133	158	Basalt, dark grey & brown, some vesicular, medium
158	174	Basalt, grey and brown, medium, some Fractures
174	182	Basalt, grey & brown, w/clay, tan, medium & hard
182	194	Basalt, grey & brown, some rusty fractures
194	202	Basalt, grey & brown, some rusty fractures, some vesicular
202	243	Basalt, grey & brown, some fractures, medium
243	252	Basalt, greenish-grey & brown, some fractures, medium
252	262	Basalt, grey & brown, some fractures med.
262	266	Basalt, greenish-grey & brown, some fractures
266	270	Basalt, grey & brown, some fractures
270	276	Basalt, greenish-grey w/rusty brown, some fractures
276	351	Basalt, grey & brown fractured
351	355	Basalt, grey & brown w/some redish-brown, vesicular, medium-soft
355	357	Basalt, grey & brown, visicular, med-soft & some clay, grey
357	365	Basalt, grey & brown, vesicular, medium-soft
365	369	Basalt, grey & brown, some fractures, medium
369	374	Basalt, grey & brown, some vesicular, some fractures, medium
374	422	Basalt, grey & brown, some fractures
422	435	Basalt, grey & brown, vesicular, fractured
435	454	Basalt, reddish-brown & grey, vesicular, fractured
454	479	Basalt, grey & brown, some fractures
479	485	Basalt, grey & brown

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**BEAVERTON ASR #2 PUMP TEST
4/11/00 @ 1730 GPM**

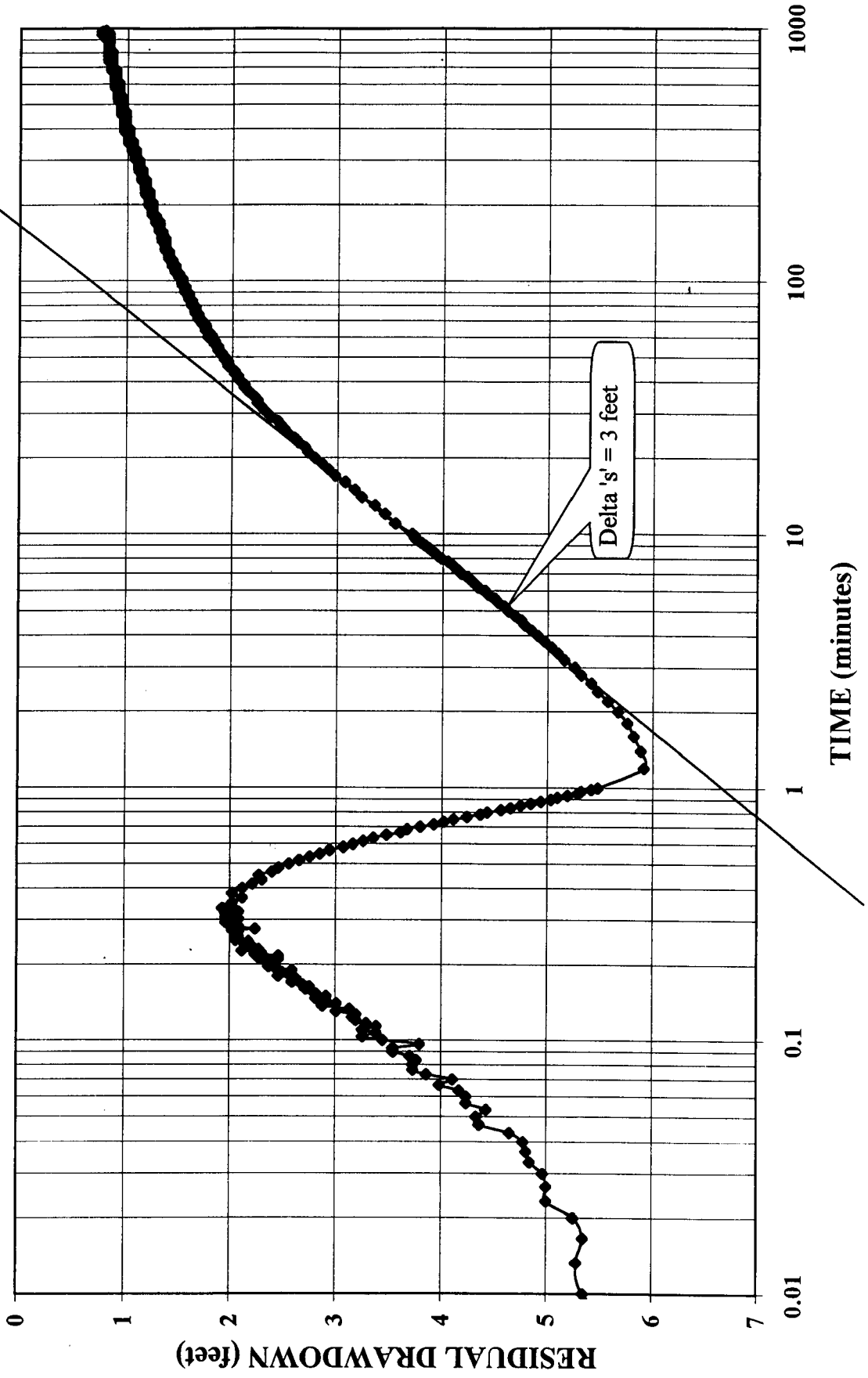


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WATER RESOURCES DEPT.
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BEAVERTON ASR #2 RECOVERY
from 4/11/00 pump test



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WATER RESOURCES DEPT.
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BEAVERTON ASR #2 STEP TEST 4/10/00

