

Jeff
50376

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NOV 19 1998

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

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L. 14875
START CARD # 102394

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

(1) OWNER: Well Number _____
Name Oregon Dept of Fish & Wildlife
Address 2501 SW First Ave PO BOX 59
City Portland State OR Zip 97207

(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 160 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10	0	44	Bentonite	0	16	18 sks
8	44	160	Cement	16	42	35 sks
			Bentonite	42	44	1 sk

How was seal placed: Method A B C D E
 Other Bentonite was poured & probed
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: 6	+2	160	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 160

(7) PERFORATIONS/SCREENS:

Perforations Method Air Rotary
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
135	145	.2x1	300			<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 1 hr.
SEE ATTACHED GRAPHS

Temperature of water 54°F Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom ODF & W
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 Jefferson Latitude _____ Longitude _____
Township 12S N or S Range 9E E or W. WM.
Section 23 NW 1/4 NW 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Wizard Falls Fish Hatchry
7500 Forest Service Rd #14, Camp Sherman, OR

(10) STATIC WATER LEVEL:
19 ft. below land surface. Date 11/3/98
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 24

From	To	Estimated Flow Rate	SWL
24	31	20±	20±
119	145	See (8)	See (10)

(12) WELL LOG: Ground Elevation 2800 ±

Material	From	To	SWL
Top soil & cobbles	0	4	
Clay, brown & cobbles	4	24	
Gravel, 2"- & sand, coarse	24	31	
Basalt, gray, soft & CS, brn	31	36	
Basalt, gray, hard	36	60	
Baslt, gray, m-h, ves, blue w/CS, brn	60	61	
Gravel & cobbles & sand, med-crse	61	91	
Sand, m-crse & gravel, small	91	108	
Clay, brn, sft & some gravel, pea	108	119	
Gravel, 1"- & sand, med-coarse	119	128	
Gravel, 1 1/2"- & sand, med-crse	128	135	
Cobbles & sand, coarse	135	145	
Clay, brn, soft-hard	145	148	
CS, brn, hd w/some basalt	148	155	
CS, brn, hard, sandy	155	160	

Date started 10/26/98 Completed 11/4/98

(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 1367
Date 11/18/98

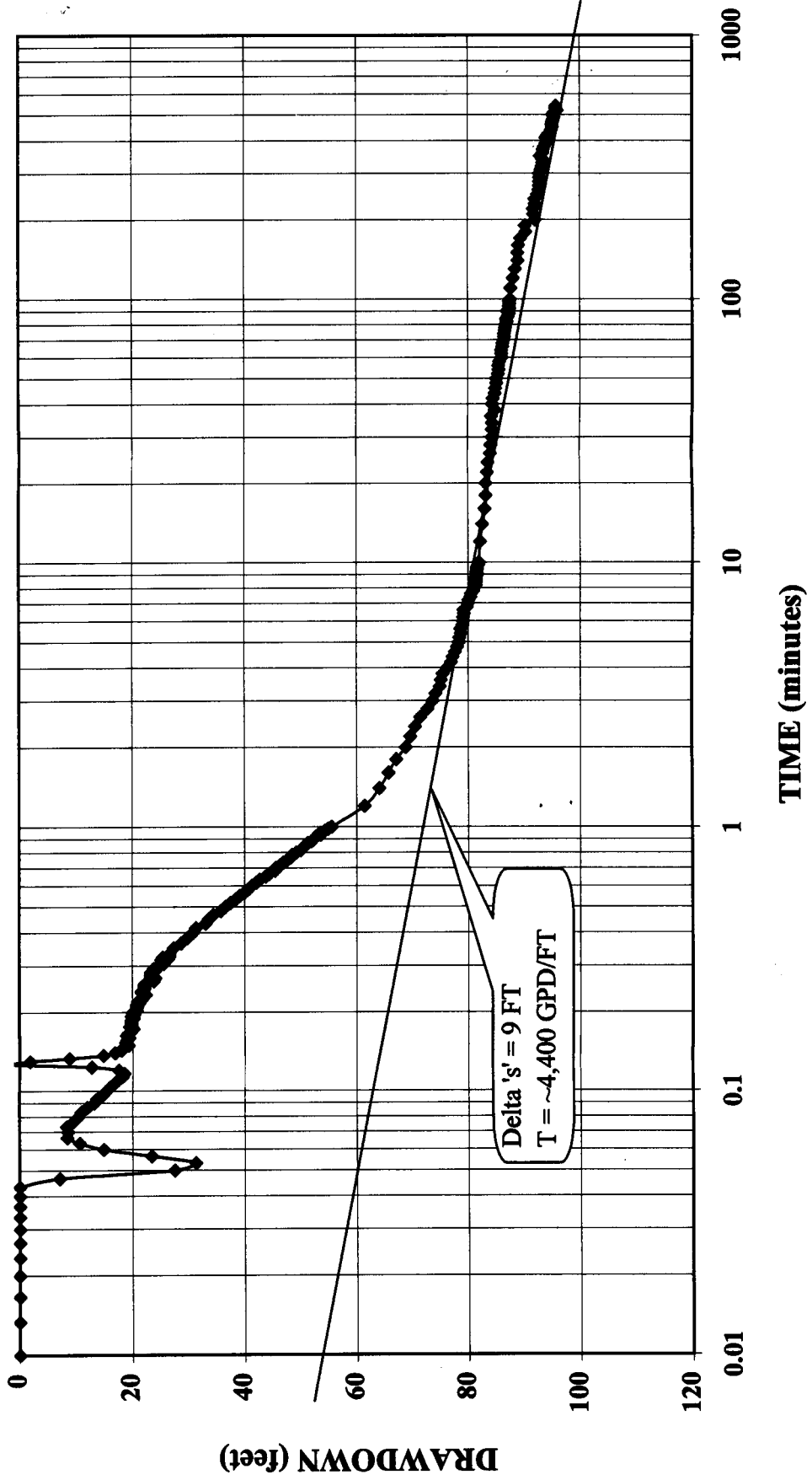
(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Stephen J. Schneider WWC Number 649
Date 11/18/98

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SALEM, OREGON

**WIZARD FALLS HATCHERY
Pump Test @ 150 GPM; SWL 19' -11/3/98**



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WIZARD FALLS HATCHERY Recovery - 11/3/98

