

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

*Yamh
1658*

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38/3w/26cd

(START CARD) # 32018

(1) **OWNER:** Well Number 10
 Name City of Dundee
 Address P.O. Box 220
 City Dundee State OR Zip 97115

(2) **TYPE OF WORK:**
 New Well Deepen Recondition Abandon

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

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

(5) **BORE HOLE CONSTRUCTION:**
 Special Construction approval Yes No Depth of Completed Well 482 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12	0	257	Cementw/bent	0	340	446 sks
10	257	340				
8	340	482				

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: 8	+2.5	340	.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) _____

(7) **PERFORATIONS/SCREENS:**
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input 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
105	99		1 hr.
155	165		2hr incl above
195	224		3hr " "

Also see attached 24hr test data

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: _____ SEI 9136

(9) **LOCATION OF WELL by legal description:**
 County Yamhill Latitude _____ Longitude _____
 Township 3S N or S. Range 3W E or W. WM. _____
 Section 26 SE 1/4 of SW 1/4
 Tax Lot 500 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Alder Street
Dundee, OR

(10) **STATIC WATER LEVEL:**
41 ft. below land surface. Date 1/28/92
 Artesian pressure _____ lb. per square inch. Date _____

(11) **WATER BEARING ZONES:**
 Depth at which water was first found 1st significant @ 65

From	To	Estimated Flow Rate	SWL
336	381	50	NM
336	472	300	

(12) **WELL LOG:** Ground elevation approx 180

Material	From	To	SWL
Top soil	0	2	
Clay, brown, soft	2	9	
Clay, grey, soft	9	65	
Sand, brn, med-fine, cem. & sandy brown clay layers	65	121	
Clay, grey, soft	121	145	
Clay, brn, sandy & cem sand lyr	145	235	
Basalt, blk, frac, med-hd	235	245	
Basalt, brn, bkn & red cinders sloughs	245	328	
Basalt, blk, hard	328	336	
Basalt, blk, hard, frac.	336	361	
Basalt, grey, med, frac	361	381	
Basalt, grey, med, frac-some brown	381	426	
Basalt, grey, hard, frac	426	450	
Basalt, brn, med, frac, ves	450	461	
Basalt, grey, med-hard, frac	461	472	
Basalt, grey, hard	472	482	

Date started 11/20/91 Completed 2/11/92

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed [Signature] WWC Number 1367
 Date 2/14/92

(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 well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 649
 Date 2/14/92

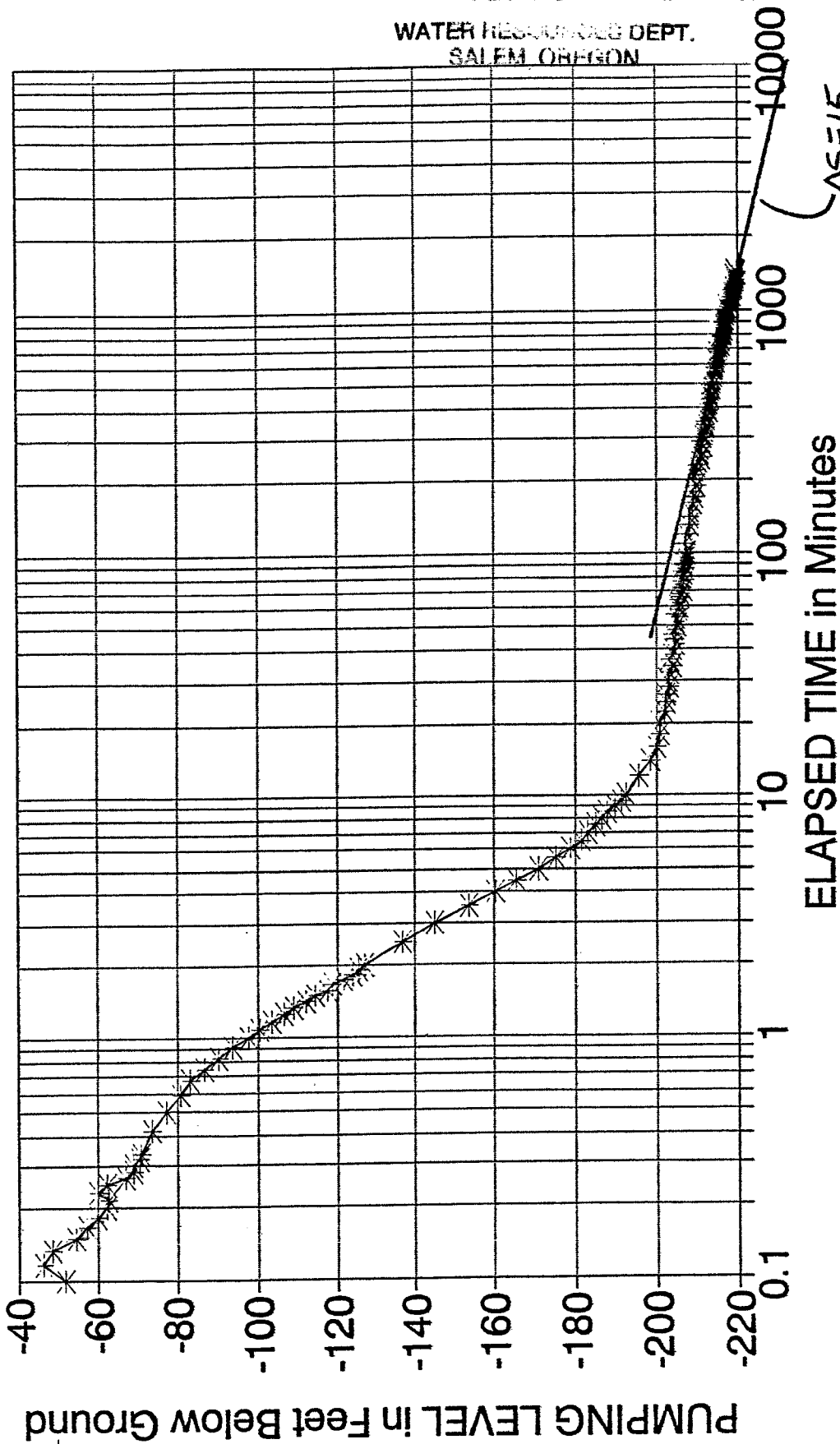
CITY OF DUNDEE WELL NO. 10

CONSTANT RATE PUMP TEST: 1/28-29/92
by Schneider Drilling Co. - Qavg = 150 gpm

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WATER RESOURCES DEPT.
SALEM, OREGON



CITY OF DUNDEE WELL NO. 10

WELL RECOVERY TEST: 1/29-30/92

by Schneider Drilling Co. - Qavg = 150 gpm

$\Delta S = 15$
 $T = 2640$ GPD/FT.

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SALEM, OREGON

