

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

*Yamh
1659*

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3s/3w/256c

FEB 20 1992

(START CARD) # 32017

(1) OWNER: Well Number 9
 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 385 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
12	0 108	Cement	0 108	73 sks
8	108 385			

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	Material			
				Steel	Plastic	Welded	Threaded
Casing: 8	+2.5	108	.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"/>
						<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
75	48		1 hr.
150	142		2hr incl above
205	256		3hr incl above

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 9137

(9) LOCATION OF WELL by legal description:
 County Yamhill Latitude _____ Longitude _____
 Township 3S N or S. Range 3W E or W. WM. _____
 Section 25 SW $\frac{1}{4}$ of NW $\frac{1}{4}$ _____
 Tax Lot 901 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 1st Street
Dundee, OR

(10) STATIC WATER LEVEL:
1 ft. below land surface. Date 2/11/92
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 1st significant @ 55

From	To	Estimated Flow Rate	SWL
115	364	See (8)	See (10)

(12) WELL LOG:
 Ground elevation Approx 220

Material	From	To	SWL
Top soil	0	2	
Clay, brn, med-soft, silty	2	15	
Clay, red-brn, soft	15	55	
Sand, brn, med, cem	55	98	
Basalt, brn & grey, med	98	107	
Basalt, grey, med-hd	107	115	
Basalt, blk, med-hd, frac	115	135	
Basalt, grey, hd, frac	135	219	
Basalt, brn, bkn	219	225	
Basalt, brn & grey, frac	225	230	
Basalt, grey, frac	230	252	
Basalt, brn & grey, bkn	252	265	
Basalt, dk grey, frac	265	296	
Basalt, grey, hard	296	302	
Basalt, grey, frac	302	318	
Basalt, grey-blk, frac	318	323	
Basalt, grey, hd	323	329	
Basalt, blk, frac	329	346	
Basalt, blk, med-soft, well frac	346	361	
Basalt, blk, med, frac	361	364	
Basalt, grey, hd, some frac	364	385	

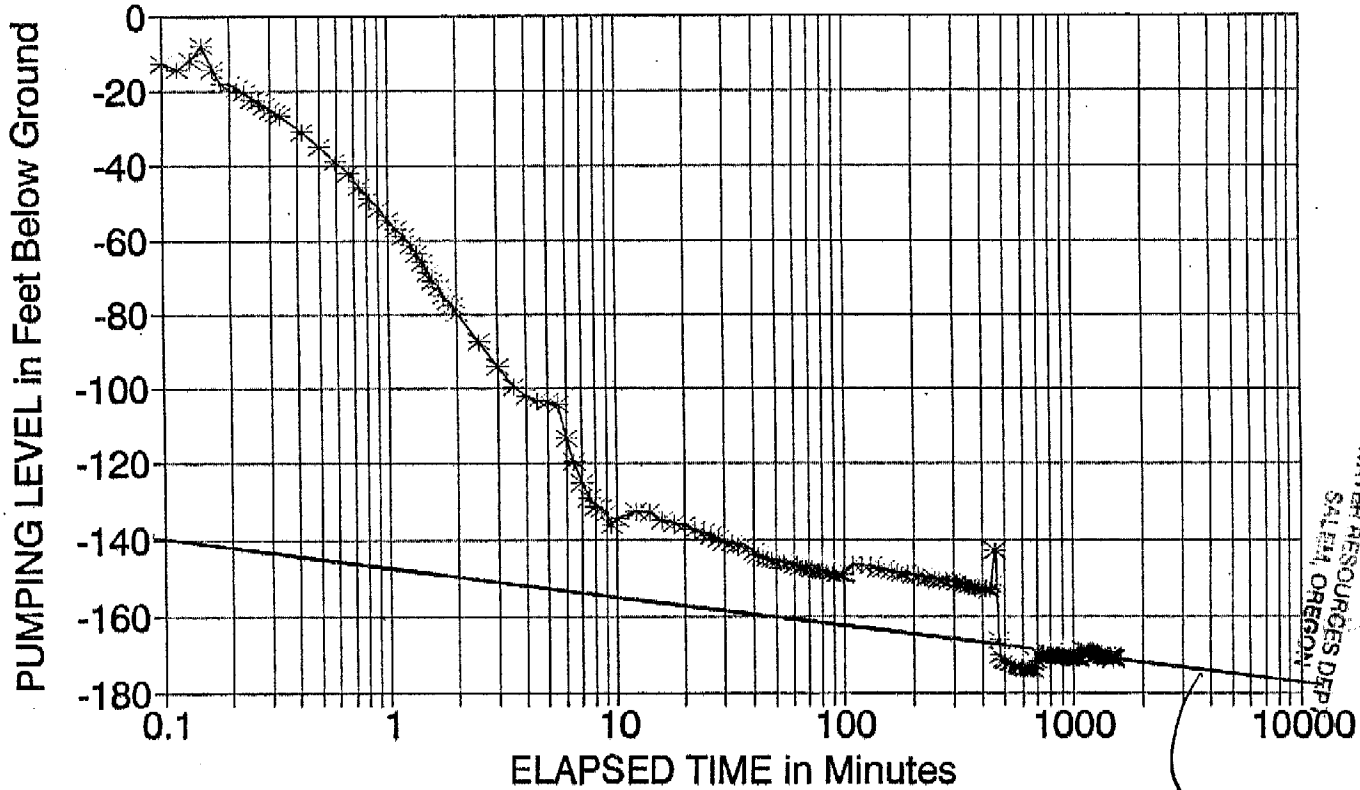
Date started 11/21/91 Completed 2/11/92

(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. 9

CONSTANT RATE PUMP TEST: 2/5-6/92
by Schneider Drilling Co. - Qavg = 150 gpm



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WATER RESOURCES DEP
SALINA, OREGON

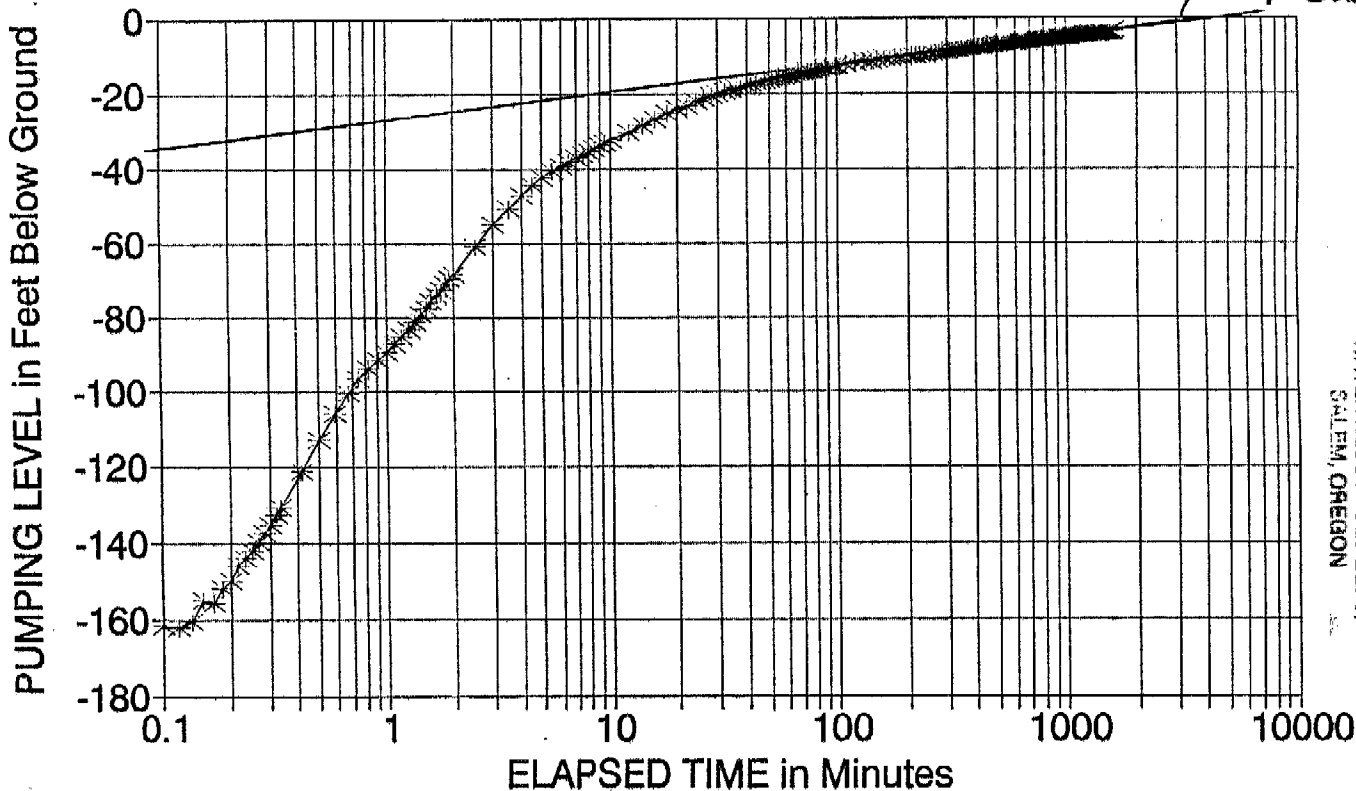
$\Delta S = 7.5$
 $T = 5280 \text{ GPD/FT}$

CITY OF DUNDEE WELL NO. 9

WELL RECOVERY TEST: 2/6-7/92

by Schneider Drilling Co. - $Q_{avg} = 150 \text{ gpm}$

$\Delta S = 7.5$
 $T = 5280 \text{ GPD/FT}$



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