

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

YAMHILL
4550

JUL 20 1987

35/3W-27a

WATER RESOURCES DEPT.

(1) OWNER: Well Number: 965
 Name CITY OF DUNDEE
 Address P.O. BOX 201
 City DUNDEE State OR Zip 97113

(9) LOCATION OF WELL by legal description:
 County YAMHILL Latitude _____ Longitude _____
 Township 3S N or S, Range 3W E or W, WM.
 Section 27 NE ¼ NE ¼
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) FAIRVIEW DR.

(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 MUNICIPAL

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 215 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
8"	0 80	Cement	0 80	26

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
8"	130'	80'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: _____

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min Drawdown Drill stem at Time
SEE Attached Form 199 24HR.
150 24.8

Temperature of water _____ 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: _____

(10) STATIC WATER LEVEL:
2 ft. below land surface. Date 7/10/87
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 83

From	To	Estimated Flow Rate	SWL
83	110	80	
131	134	60	
148	171	70	
195	206	90	2

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
TOP SOIL	0	3	
RED CLAY	3	10	
HARD BASALT ROCK	10	57	
HARD YELLOW CLAY	57	68	
HARD BASALT ROCK	68	83	
FRACTURED BASALT ROCK	83	110	
HARD BASALT ROCK	110	131	
FRACTURED BASALT ROCK	131	134	
HARD BASALT ROCK	134	148	
FRACTURED BASALT ROCK	148	171	
HARD BASALT ROCK	171	185	
HARD BASALT ROCK	185	195	
DEGRADED/FRACTURED BASALT	195	206	2
HARD BASALT	206	215	

Date started 6-25-87 Completed 7/10/87

(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 Dwight G. Payinger WWC Number 1438
 Date 7/13/87

(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 Robert S. Helbana WWC Number _____
 Date July 16/87

3s/3W-27aa

DUNDEE PUMP TEST

<u>TIME</u>	<u>STATIC OR PUMP LEVEL</u>	<u>GPM</u>
3:15	2 feet	0
3:30	11 feet	150
3:35	11 feet	150
3:40	15.6 feet	150
3:45	15.6 feet	150
3:50	17.9 feet	150
3:55	17.9 feet	150
4:00	18. feet	150
4:05	19.5 feet	150
4:10	20.2 feet	150
4:15	20.2 feet	150
4:20	20.2 feet	150
4:25	20.2 feet	150
4:30	21. feet	150
4:35	21. feet	150
4:40	22.5 feet	150
4:45	22.5 feet	150
4:50	23. feet	150
4:55	23. feet	150
5:00	24.8 feet	150
5:05	24.8 feet	150
5:10	24.8 feet	150
5:15	24.8 feet	150
5:20	24.8 feet	150
5:30	24.8 feet	150
5:40	24.8 feet	150
5:50	24.8 feet	150
6:00	24.8 feet	150
6:15	24.8 feet	150
6:30	24.8 feet	150
6:45	24.8 feet	150
7:00	24.8 feet	150
7:30	24.8 feet	150
8:00	24.8 feet	150
8:30	24.8 feet	150
9:00	24.8 feet	150
9:30	24.8 feet	150
10:00	24.8 feet	150
11:00	24.8 feet	150
12:00	24.8 feet	150
1:00	24.8 feet	150
2:00	24.8 feet	150
3:00	24.8 feet	150
4:00	24.8 feet	150
5:00	24.8 feet	150
6:00	24.8 feet	150
7:00	24.8 feet	150
8:00	24.8 feet	150
9:00	24.8 feet	150
10:00	24.8 feet	150
11:00	24.8 feet	150
12:00	24.8 feet	150
1:00	24.8 feet	150
2:00	24.8 feet	150

continued