

FEB 18 1992

Yamhill
165B

3s/3w/27ab

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

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 32016

(1) OWNER: Well Number: 8
Name City of Dundee
Address PO 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 304 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
12 0 75 Cement 0 75 42 sks

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 75 .250
Liner: _____

(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
Also see attached 24 hr test data
Yield gal/min Drawdown Drill stem at Time
70 11 1.5 hr.
185 54 3 Hr-incl. abv
240 88 4.5Hr-incl. abv

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 Log#9132

(9) LOCATION OF WELL by legal description:
County Yamhill Latitude _____ Longitude _____
Township 3S N or S. Range 3W E or W. WM.
Section 27 NW 1/4 of NE 1/4
Tax Lot 700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Fairview Dr.
Dundee, OR

(10) STATIC WATER LEVEL:
8 ft. below land surface. Date 12/17/91
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 1st significant @ 98

From	To	Estimated Flow Rate	SWL
98	144	airtest - 65	
98	195	airtest - 90	
98	230	airtest - 120	
98	304	airtest - 300	

(12) WELL LOG: Ground elevation 450

Material	From	To	SWL
Topsoil	0	1	
Clay, brown	1	6	
Clay, grey	6	12	
Basalt, decayed w/clay, grey	12	38	
Basalt, grey-brn, soft	38	70	
Basalt, grey-brn, med	70	98	
Basalt, grey-brn w/black	98	155	
Basalt, grey w/soft, brn layers	155	185	
Basalt, brn, decayed	185	215	
Basalt, grey	215	222	
Basalt, brown	222	230	
Basalt, grey, bkn, med	230	250	
Basalt, grey&brn, bkn, med-sft	250	269	
Basalt, brown, bkn, med-sft	269	284	
Basalt, brn & gry, bkn, med-sft	284	295	
Basalt, grey, frac, med-hd	295	304	

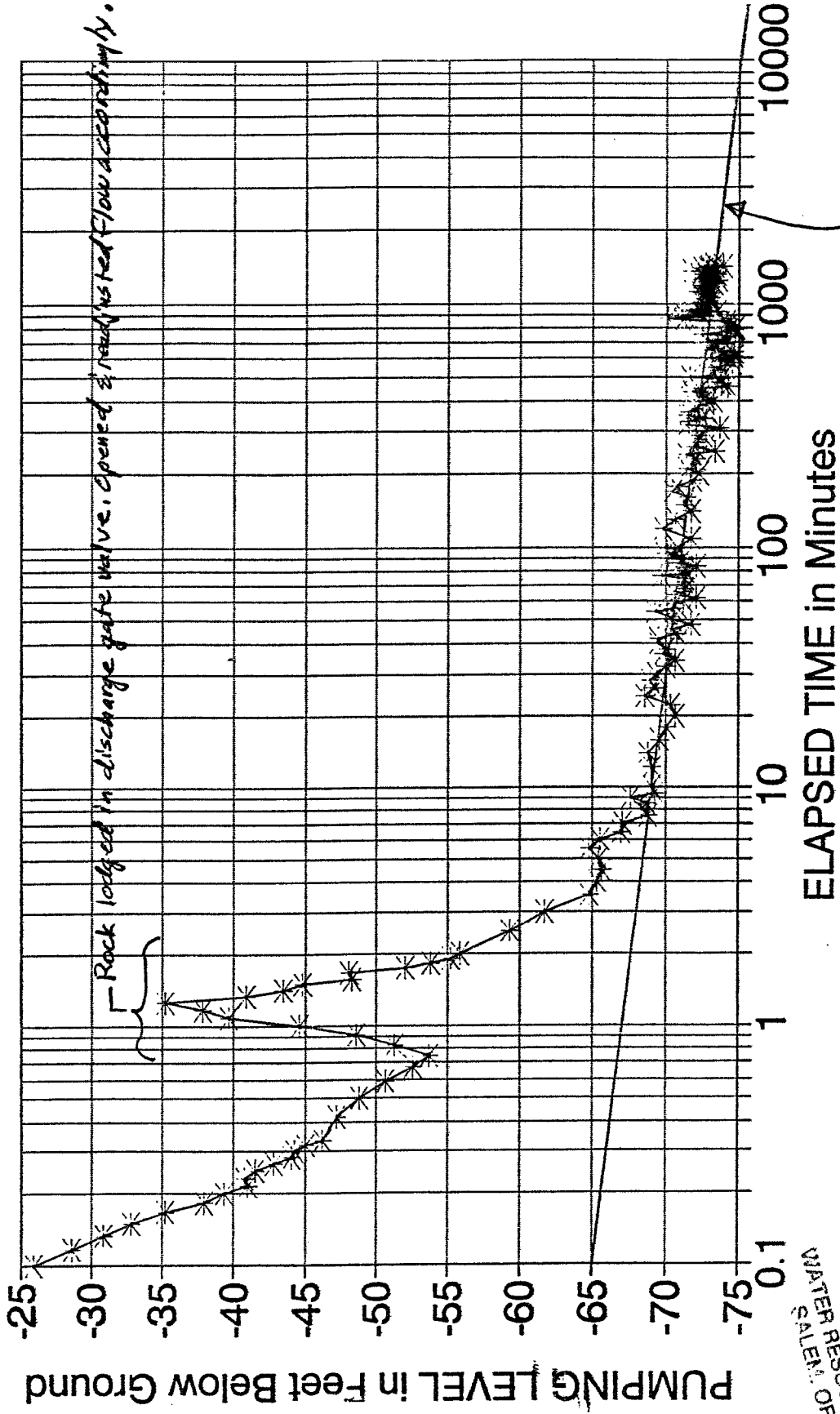
Date started 11/21/91 Completed 1/10/92

(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 1/31/92

(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 1/31/92

CITY OF DUNDEE WELL NO. 8

CONSTANT RATE PUMP TEST: 12/30-31/91
 by Schneider Drilling Co. - Qavg = 210 gpm

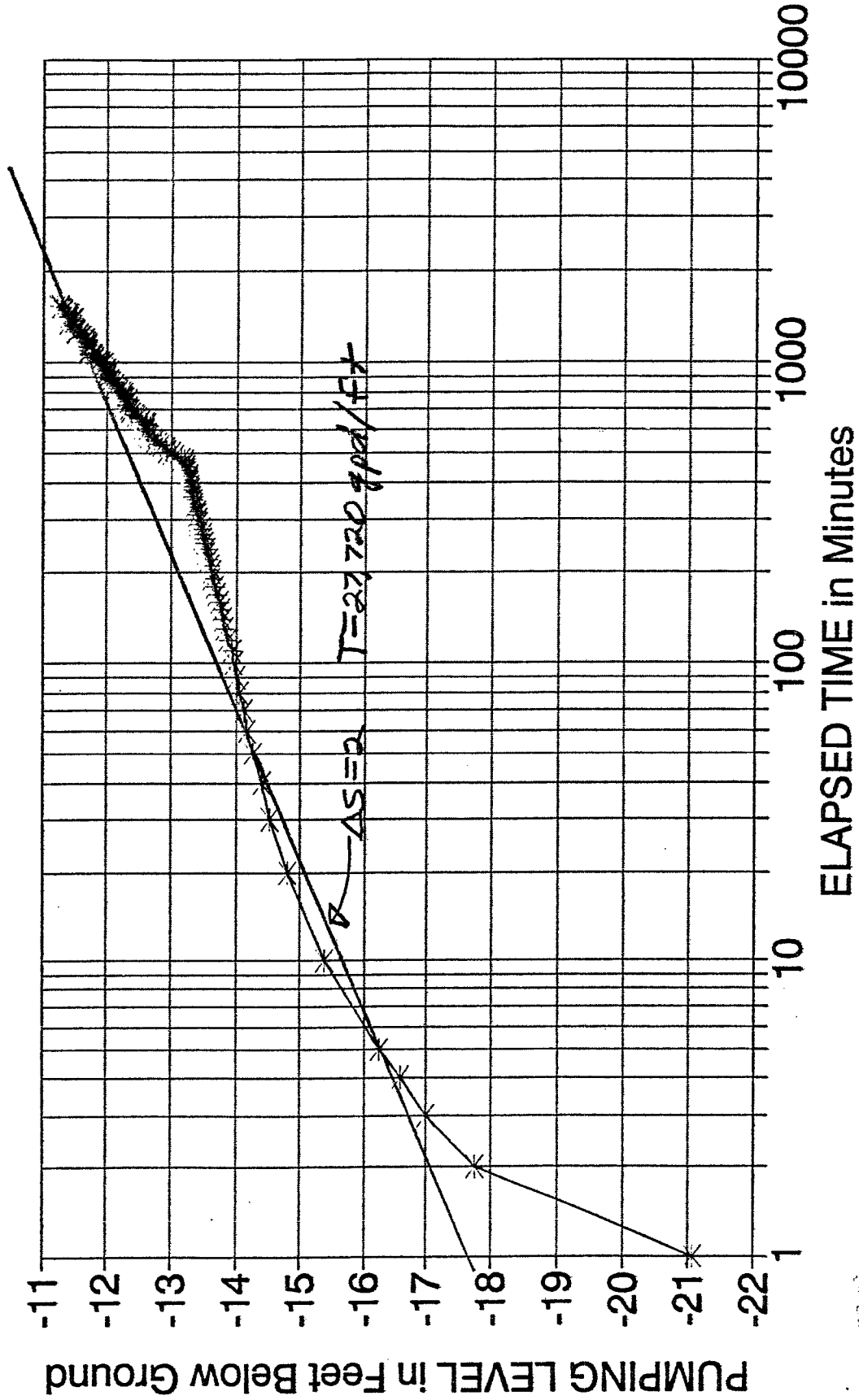


$\Delta S = 2$
 $T = \frac{264 \cdot 210}{2} = 27,720 \text{ gpd/ft.}$

RECEIVED
 FEB 18 1992
 WATER RESOURCES DEPT.
 SALEM, OREGON

CITY OF DUNDEE WELL NO. 8

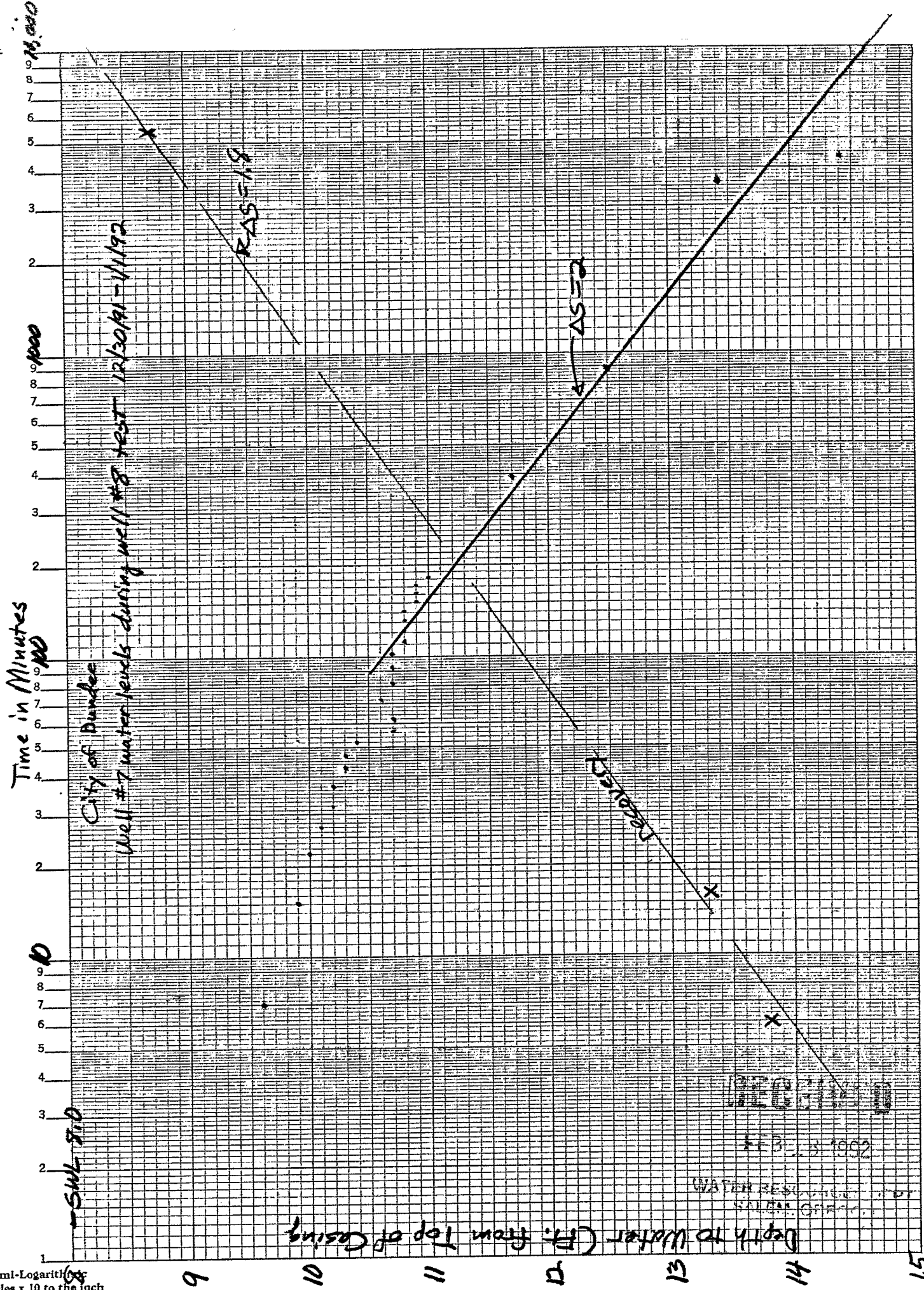
WELL RECOVERY TEST: 12/31/91 TO 1/1/92
by Schneider Drilling Co. - Qavg = 210 gpm



WATER RESOURCES DEPT.
SALEM, OREGON

FEB 18 1992

RECEIVED



Semi-Logarithmic
4 Cycles x 10 to the Inch

FEB 3 1992
WATER RESOURCES
BALTIMORE