

Mult 73084

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

(WELL I.D.)# L 67558 (START CARD) # 162056

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

(1) OWNER: Well Number 38 Name City of Portland Address 1120 SW Fifth Ave City Portland State OR Zip 97204

(2) TYPE OF WORK [X] New Well [] Deepening [] Alteration [] Abandonment

(3) DRILL METHOD: [] Rotary Air [X] Rotary Mud [] Cable [] Auger [X] Other reverse circulation

(4) PROPOSED USE: [] Domestic [X] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 635 ft. Explosives used [] Yes [] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 28", 0, 8', cement, 0, 8', 20 bags. Row 2: 24", 0, 505, cement bent., 8, 495', 4,200 gallons. Row 3: 18", 505', 639',

How was seal placed: Method [] A [X] B [] C [] D [] E [] Other

Backfill placed from 635 ft. to 618 ft. Material pea gravel Gravel placed from 481 ft. to 618 ft. Size of gravel 8x16 css

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing: 24", 20", 24" to 20", reducer. Rows for Liner: empty.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Material, Tele/pipe size, Casing, Liner. Note: (SEE ATTACHED DESIGN)

(8) WELL TESTS: Minimum testing time is 1 hour

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 2700, 260, 48 hr.

Temperature of water 52 F Depth Artesian Flow Found Was a water analysis done? [X] Yes By whom CH2M Hill 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 Multnomah Latitude Longitude Township 1 N Range 2 E WM. Section 23 SW 1/4 NW 1/4 Tax Lot 800 Lot Block Subdivision Street Address of Well (or nearest address) 4800 NE 122nd Ave, Portland, OR

(10) STATIC WATER LEVEL: 10.6 ft. below land surface. Date 3/15/04 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 30'

Table with columns: From, To, Estimated Flow Rate, SWL. Rows: 30' to 223' NA Mud Rotary; 231' to 454' NA Mud Rotary; 509' to 569' NA Flooded Rev Circ; 577' to 614'

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(12) WELL LOG: Ground Elevation JUN 10 2004

Table for well log with columns: Material, From, To, SWL. Rows: soil, gravel w/ boulders, cemented gravel w/ cobbles, cemented gravel, green clay w/ claystone, green course sand, black sand, black sand w/ gravel, green clay w/ sand, cemented sand and clay, clay - brown, sand (medium) w/ gravels, cemented gravels, gravels & sand, clay - brown to grey, gravels and sand, clay - blue grey.

Date started 10/27/03 Completed 4/27/04

(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 [Signature] WWC Number 1523 Date 6/08/04

(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 [Signature] WWC Number 1464 Date 6/8/04

0'

Well 38 Diagram
Label: L67558
Start Card: 162056

100'

200'

300'

400'

12" screen
from 484' to 615'

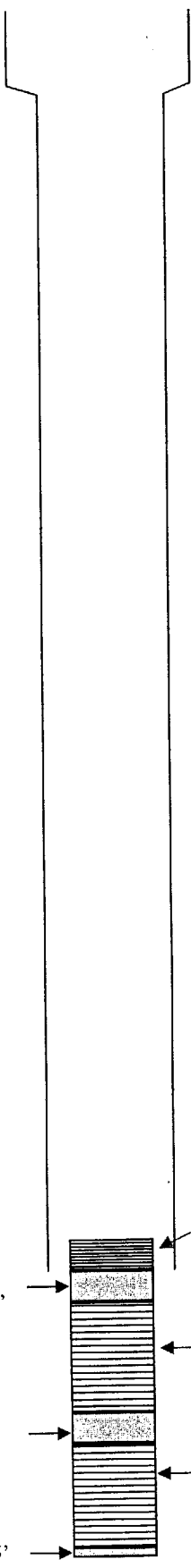
500'

Tight wind from 495' to 515'

Tight wind from 568' to 580'

600'

Tight wind from 613' to 615'
(Tailpipe)



0'

24" casing from +1' to 8'

With 24" to 20" reducer from 8' to 9'

20" casing from 9' to 495'

100'

200'

300'

400'

500'

600'

Relief screen from 484' to 495'

Screen from 515' to 568'

Screen from 550' to 613'

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MAY 26 2004
WATER RESOURCES DEPT
SALEM, OREGON