

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

(1) OWNER: Well Number: 1 Name Paul Iwasaki Address 4128 S.W. Vesta City Portland State OR Zip 97219

(2) TYPE OF WORK: [X] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD [X] Rotary Air [] Rotary Mud [] Cable [] Other

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 259 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 10 to 18, gran bent, 12 sacks. Row 2: 6 to 259, 18 to 259.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other poured & probed Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 6, +2.5, 178, .250, [X], [], [X], [].

Final location of shoe(s) 178

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes checkboxes for Perforations and Screens.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Tests for Pump, Bailer, Air, Flowing Artesian.

Temperature of water 55° F Depth Artesian Flow Found Was a water analysis done? [] Yes [] No By whom 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 Clackamas Latitude Longitude Township 3S N or S, Range 1W E or W, WM. Section 22 SW 1/4 of SW 1/4 Tax Lot 300 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: 55 ft. below land surface. Date 12/8/89 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Depth at which water was first found 159. Row 1: 159 to 202, 15 gpm, NM. Row 2: 159 to 256, see (8), 55.

(12) WELL LOG: Ground elevation Approx. 150. Table with columns: Material, From, To, SWL. Content: See Attached Sheet.

Date started 11/22/89 Completed 12/8/89

(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 WWC Number Date

(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 WWC Number 649 Date 12/11/89

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DEC 12 1989

Paul Iwasaki
Well Log - 7912

WATER RESOURCES DEPT.
SALEM, OREGON

0	1	Top soil
1	23	Clay, brown, med-hd
23	68	Clay, brown, sandy
68	86	Conglomerate: clay, gravel & sand
86	102	Clay, brown
102	109	Clay, red-brown, med
109	135	Clay, brown, med-soft
135	144	Clay, grey, soft
144	155	Clay, grey, gritty & small bkn rock
155	159	Clay, dark grey
159	162	Sandstone (ss), red-brn, soft
162	187	SS, brn, red & grey; claystone (cs), green; & basalt, black; frac, med-soft
187	191	same as above only harder
191	197	SS, grey & green; some cs & basalt; med-hd, frac.
197	207	Siltstone, dk grey-blk, frac, bkn
207	209	Siltstone, brn, med-hd
209	213	Siltstone, dk grey & some rusty brown, med, frac.
213	222	Basalt, blk & ss, grey; med-hd, frac.
222	227	Basalt, blk & ss, grey & some rusty - frac.
227	235	SS, grey, hd; some basalt, blk & cs, brn; occ frac.
235	249	SS, brown, soft, bkn
249	252	Basalt, blk, frac, med
252	256	Basalt, blk & brn, bkn w/some clay, tan
256	259	Clay, tan & cs, brn-red, med