

#16

MARI 14733

MAR 26 1991

85/14/35 ba

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

WATER RESOURCES DEPARTMENT (START CARD) # 24320

(1) OWNER: Richard Schumacher Well Number: 91-107

Name Richard Schumacher Address 7987 Boedigheimer Road City Sublimity State OR Zip 97385

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No [ ] [X] Depth of Completed Well 456 ft. Explosives used [ ] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 8" 0 285. Row 2: 1/8" 285 456.

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: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 8" +1 ? .250 [X] [ ] [X] [ ]

Final location of shoets)

(7) PERFORATIONS/SCREENS:

[ ] Perforations Method [ ] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 350, 100', 450', 1 hr.

Temperature of water 52° 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:

(9) LOCATION OF WELL by legal description: County Marion Latitude Longitude Township 8 No. S. Range 1 E of W.M. Section 35 NE 1/4 NW 1/4 Tax Lot 5531 Lot 2227 Block 7987 Boedigheimer Subdivision Street Address of Well (or nearest address) 7987 Boedigheimer Rd. SE Sublimity, OR. 97385

(10) STATIC WATER LEVEL: 132 ft. below land surface. Date 3/15/91 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 132

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 291, 307, 40, 132. Row 2: 355, 360, 30, 132. Row 3: 435, 450, 90, 132.

(12) WELL LOG: Ground elevation 600

Table with columns: Material, From, To, SWL. Rows include Basalt grey med-hard, Basalt grey & green vesi., Basalt grey w/fractures, Basalt grey hard, Basalt grey med-hard, Basalt blk. soft W/Clays-tone tan vesicular, Basalt med-hard w/small vesicules, Basalt hard dense, Basalt some fractured, Basalt blk hard.

Date started 3/12/91 Completed 3/15/91

(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.

WWC Number Signed 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.

MACK DRILLING CO. WWC Number 1394 Signed Eugene H. Mack Date 3/18/91