

YAMH 4569 (START CARD) #

3s/3w/28bd 16768

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

WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Name KNUDSEN Vineyards Well Number: 1102 Address 17000 KNUDSEN LN. City DUNDEE State OR Zip 97115

(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 262 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 10.5, 0, 19, CEMENT, 0, 19, 4 SAX. Row 2: 6, 19, 270

How was seal placed: Method [X] 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, 19, .25, [X], [], [X], []. Liner: 4, 5, 262, 160#, [], [X], [X], []

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [X] Perforations Method SAW [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 222, 262, 6", 80, [], [X]

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 25.00, 245, 1 hr. Row 2: 30, 262, 2

Temperature of water 49 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 YAMHILL Latitude Longitude Township 3 S Nor S, Range 3 W E or W, WM. Section 28 SE 1/4 NW 1/4 Tax Lot 3328 Lot 00500 Block Subdivision Street Address of Well (or nearest address) 17000 NE KNUDSEN LN DUNDEE, OR 9711

(10) STATIC WATER LEVEL: 39 ft. below land surface. Date 11/09/89 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 110

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 110, 120, 6, 39. Row 2: 205, 215, 2, 39. Row 3: 240, 257, 22, 39

(12) WELL LOG: Table with columns: Material, From, To, SWL. TOP SOIL 0-4, DENSE RED CLAY 4-9, BROWN CLAY 9-11, HARD GREEN SANDSTONE 11-13, BROWN DECAYED BASALT 13-14, HARD BLUE BASALT 14-110, SOFT BASALT, POROUS/BROWN 110-120 39, HARD BLUE BASALT 120-205, SOFT BASALT, POROUS/BROWN 205-215 39, HARD GREY BASALT 215-240, CONGLOMERATE - DECAYED.. - -, BASALT, SOAPSTONE/CAVING 240-257 39, BASALT 257-259, DECAYED BASALT/CAVING 259-270

Date started 11/07/89 Completed 11/09/89

(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 David G. Payson WWC Number 1438 Date 11/09/89

(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 J. Helber WWC Number 417 Date 11-9-89