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APR - 2 1997

(1) OWNER: Well No. L07380
Name WILHELM HECKEL
Address 35563 SE KELSO ROAD
City BORING St OR Zip 97009

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval NO Depth of Compl. Well 540 ft
Explosives used NO Type Amount
HOLE SEAL
Diam. From To Material From To Amount
14 0 60 BENTONITE 0 50 89 SACKS
12 190 215 CEMENT 190 215 35 SACKS
10 60 190
9 5/8 215 540
Seal placement method C & POURED IN
Backfill: from 50 ft to 60 ft Material BENTONITE
Gravel: from ___ ft to ___ ft Size _____

(6) CASING/LINER:
Diam. From To Gauge Material Connection
Casing 10 +1 215 .250 STEEL WELDED
8 0 540 .250 STEEL WELDED
Liner _____
Final Location of shoe(s) 10"-215' / 7 1/2"-540' TUBEX

(7) PERFORATIONS/SCREENS:
[X] Perf. Method AIRKNIFE
[] Screens Type Material
Slot Tele/pipe
From To Size Number Diam. Size Casing/liner
250 260 1/8X2 300 _____ CASING
380 420 1/8X2 1200 _____ CASING
480 500 1/8X2 600 _____ CASING

(8) WELL TESTS: Minimum testing time is 1 hour
Test type AIR
Yield GPM Draw-down Drill stem at Time
100 _____ 380 1 hr.
100 _____ 380 2 HR
Temperature of water 51F Depth Artesian Flow Found _____
Was water analysis done? NO By whom _____
Reason for water not suitable for use _____
Depth of strata _____

(9) LOCATION OF WELL by legal description:
County CLACK Lat. ° ' " Long. ° ' "
Township 2 S Range 4 E WM.
Section 10 NW 1/4 NE 1/4
Tax Lot 00100 Lot Block Subdivision
Street Address of Well (or nearest Address)
SE KELSO ROAD BORING, OR 97009

(10) STATIC WATER LEVEL:
208 ft. below land surface. Date 03/26/97
Artesian pressure _____ lb per square in. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 250
From To Est Flow Rate SWL
250 500 100+ GPM 208

(12) WELL LOG:
Material Ground elevation From To SWL
TOP SOIL 0 3
RED CLAY 3 30
RED CLAY & GRAVEL 30 40
CEMENTED GRAVEL 40 120
YELLOW SANDY CLAY 120 189
BLACK ROCK 189 195
YELLOW CLAY 195 250
YELLOW/BLUE COARSE SAND 250 270 208
YELLOW/BLUE FINE SAND 270 375 208
YELLOW/BLUE MEDIUM SAND 375 420 208
YELLOW/BLUE VERY FINE SAND 420 480 208
YELLOW/BLUE MEDIUM SAND 480 500 208
YELLOW/BLUE SAND & CLAY 500 525
BLUE CLAY 525 540
ADDRESS: ACROSS STREET FROM 35563 SE
KELSO ROAD
Date started 03/11/97 Completed 03/26/97

(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 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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed *Leo Wilhelm* WWC Number 616
Date 03/27/97