

CLAC
55291

(1) OWNER: Well No. L37051
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 500 ft
Explosives used NO Type Amount
HOLE SEAL
Diam. From To Material From To Amount
14 0 70 CEMENT 0 70 44 SACKS
12 70 208 CEMENT 170 208 36 SACKS
9 5/8 208 420
8 420 500
Seal placement method C
Backfill: from ___ ft to ___ ft Material
Gravel: from ___ ft to ___ ft Size

(6) CASING/LINER:
Diam. From To Gauge Material Connection
Casing 10 +1 208 .250 STEEL WELDED
8 0 420 .250 STEEL WELDED
6 360 380 .250 STEEL WELDED
6 420 500 .250 STEEL WELDED
Liner _____
Final Location of shoe(s) 208' 9 1/2"/420' 7 1/2"

(7) PERFORATIONS/SCREENS:
[] Perf. Method _____
[X] Screens Type JOHNSONS Material STAINLESS STEEL
Slot Tele/pipe
From To Size Number Diam. Size Casing/liner
380 420 .018 _____ PIPE CASING

(8) WELL TESTS: Minimum testing time is 1 hour
Test type AIR
Yield GPM Draw-down Drill stem at Time
150 _____ 380 1 hr.
150 _____ 380 4 hr
Temperature of water 52F 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 3 SW 1/4 SE 1/4
Tax Lot 4200 Lot Block Subdivision
Street Address of Well (or nearest Address)
35563 SE KELSO ROAD BORING, OR 97009

(10) STATIC WATER LEVEL:
236 ft. below land surface. Date 12/09/99
Artesian pressure _____ lb per square in. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 236
From To Est Flow Rate SWL
260 500 150+ GPM 236

(12) WELL LOG:
Ground elevation _____
Material From To SWL
TOP SOIL 0 3
RED CLAY 3 24
RED CLAY & GRAVEL 24 47
CEMENTED GRAVEL 47 149
YELLOW SAND CLAY 149 191
BLACK ROCK 191 196
YELLOW CLAY 196 260
YELLOW BLUE COARSE SAND 260 290 236
YELLOW BLUE FINE SAND 290 360 236
YELLOW BLUE MEDIUM & COARSE SAND 360 420 236
YELLOW BLUE FINE SAND 420 495 236
BLUE CLAY 495 500 236

RECEIVED
DEC 15 1999
WATER RESOURCES DEPT.
SALEM, OREGON

*SEAL PLACEMENT: SET PLUGS AND PUSHED AROUND.
Date started 11/11/99 Completed 12/09/99

(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 *Ed Wilhelm* WWC Number 616
Date 12/14/99