

(1) OWNER: Well No. L44589
Name PATTERSON NURSERY SALES
Address 14990 SE ORIENT DRIVE
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 290 ft	
Explosives used NO	Type	Amount
HOLE SEAL		
Diam.	From	To
12	0	70
10	70	220
8	220	300
Material	From	To
CEMENT	0	70
CEMENT	200	220
Amount		
70 SACKS		
16 SACKS		

Seal placement method C

Backfill: from ___ ft to ___ ft Material
Gravel: from 200 ft to 300 ft Size 1/4 PEA

(6) CASING/LINER:

Diam.	From	To	Gauge	Material	Connection
Casing 8	+1	220	.250	STEEL	WELDED
Liner 6	180	300	.250	STEEL	WELDED

Final Location of shoe(s) 220' 7 1/2" TUBEX

(7) PERFORATIONS/SCREENS:

Perf. Method AIR KNIFE
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
270	300	1/8X2	2000			LINER

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

Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
100		280	1 hr.
100		280	2 hr

Temperature of water 53F 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 31 SW 1/4 NW 1/4
Tax Lot 1400 Lot Block Subdivision
Street Address of Well (or nearest Address)
29105 SE WEITZ ROAD EAGLE CREEK, OR 97022

(10) STATIC WATER LEVEL:
135 ft. below land surface. Date 4/19/01
Artesian pressure _____ lb per square in. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 20			
From	To	Est Flow Rate	SWL
20	58	10+ GPM	20
246	280	100 GPM	135

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	2	
SOIL & CLAY	2	4	
GRAVEL & CLAY	4	6	
GRAVEL BOULDERS & SAND	6	58	18
BLUE CLAY	58	90	
SANDY GRAY CLAY	90	115	
BLUE CLAY	115	154	
GRAY CLAY	154	198	
BLUE CLAY	198	246	
BLUE CLAY WITH SEAMS OF COARSE CEMENTED SAND	246	280	135
BLUE CLAY	280	300	

SET 70' OF 10" STARTER PIPE. PULLED OUT WHEN GROUTING.
290' TO 300' FILLED IN WITH PEA GRAVEL.

Date started 4/11/01 Completed 4/19/01

(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 *David W. Pullman* WWC Number 616
Date 4/30/01