

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

012651 CLAC

Feb 27 1990

45/1E/30.6d
16762

WATER RESOURCES DEPT.
SALEM, OREGON (START CARD) #

(1) OWNER:

Name ARTHUR G. BELL Well Number: _____
Address 6543 S ZIMMERMAN RD
City AURORA State OR Zip 97002

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☒ Cable
☐ Other _____

(4) PROPOSED USE:

☒ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes ☐ No ☐ Depth of Completed Well 140 ft.
Explosives used Yes ☐ No ☐ Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10	1	25	GRANULAR BENTONITE			14
6	25	140				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other GRANULAR BENTONITE

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from 115 ft. to 140 ft. Size of gravel PEA

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6	0	129	.250	☒	☐	☒	☐
Liner:	4	0	140	PVC	☐	☒	☐	☐

Final location of shoe(s) 129

(7) PERFORATIONS/SCREENS:

☐ Perforations

Method _____

☒ Screens

Type HARDWARE

Material PVC

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
131	140	20			4	☐	☒

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

☒ Pump

☐ Bailer

☐ Air

☐ Flowing
Artesian

Yield gal/min

Drawdown

Drill stem at

Time

			1 hr.
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Temperature of water _____ 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 CLACKAMAS Longitude _____
Township 4S N or S, Range 1E E or W, WM.
Section 30 SE $\frac{1}{4}$ NW $\frac{1}{4}$
Tax Lot 800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL:

50 ft. below land surface. Date 2/19/90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found <u>35</u>		From	To	Estimated Flow Rate	SWL
		35	37		
		75	77		50
		132	139		50

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
SOIL	1	4	
CLAY BROWN	4	35	
SAND FINE BROWN	35	37	
CLAY GREY	37	50	
CLAY BLUE	50	65	
CLAY BLUE GREEN	65	75	
SAND BLACK FINE	75	77	
CLAY BLUE	77	84	
CLAY BROWN	84	90	
CLAY TAN	90	115	
CLAY GREY	115	132	
SANDSTONE LT BROWN	132	139	
CLAY BLUE	139	140	

Date started 1/29/90 Completed 2/19/90

(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.

WWC Number 743

Signed Richard Beck Date 2/19/90

Pumping Level (Ft. below datum - datum is w2' abv. grnd)

Rivelli Farms, Inc.

Pump Test

10/23/91

THE SCHNEIDER EQUIPMENT, INC.
21881 RIVER RD. N.E.
ST. PAUL, OR 97137
PH. (503) 633-2666

Time in Minutes →

SWL - 578"

Q = 117 gpm (avg)
AS = 31.5

$$T = \frac{2.64 \cdot 117}{31.5} = 9.80 \text{ gpd/ft}$$

