

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

MAR 09 2015

WELL I.D. # L 112554

START CARD # 210041

Instructions for completing this report are on the last page of this form. SALEM, OR

(1) LAND OWNER Name Mid Valley Farms Well Number East well Address 31915 Seven Mile Lane City Tangent State OR Zip 97389

(2) TYPE OF WORK [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment [] Conversion

(3) DRILL METHOD [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud [] Other

(4) PROPOSED USE [] Domestic [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION Special Construction: [] Yes [X] No Depth of Completed Well 178.5 ft. Explosives used: [] Yes [X] No Type Amount

Table with columns: BORE HOLE (Diameter, From, To, Material), SEAL (From, To, Sacks or Pounds). Row 1: 16" diameter, 0-20 ft bentonite seal, 27 sacks.

How was seal placed: Method [] A [] B [] C [] D [] E [] Other

Backfill placed from 178 ft. to 171 ft. Material sand 8/12 Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing (12" diameter) and Liner (10" diameter).

Drive Shoe used [] Inside [X] Outside [] None Final location of shoe(s) 181

(7) PERFORATIONS/SCREENS Table with columns: From, To, Slot Size, Number, Diameter, Tele/pipe size, Casing, Liner. Rows for various screen sizes and diameters.

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian Yield gal/min 300 Drawdown 100 Drill stem at 180 Time well output may fluctuate

Temperature of water 50 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 (legal description) County Linn Tax Lot NONE Lot Township 12 S Range 3 W WM Section 21 NE 1/4 NE 1/4 Lat Long Street Address of Well (or nearest address) 31915 Seven Mile Lane Tangent, OR 97389

(10) STATIC WATER LEVEL 12 ft. below land surface. Date 12-2-13 Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES Table with columns: From, To, Estimated Flow Rate, SWL. Rows for depths 90, 125, 149, 160, 168.

(12) WELL LOG Table with columns: Material, From, To, SWL. Rows for soil types like top soil, clay, tan, clay w/gravels, etc.

Date Started 9-9-13 Completed 12-18-13

(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

WWC Number 1886 Date Signed

(bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above.

WWC Number 97 Date Signed

LINN 61230

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

WELL I.D. # L 112554

START CARD # 210041

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number East well
 Name Mid Valley Farms
 Address 31915 Seven Mile Lane
 City Tangent State OR Zip 97389

(2) TYPE OF WORK New Well
 Deepening Alteration (repair/recondition) Abandonment Conversion

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Other _____

(4) PROPOSED USE
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: Yes No
 Depth of Completed Well 178.5 ft.
 Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
16"						

How was seal placed: Method 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

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time

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 (legal description)
 County Linn
 Tax Lot _____ Lot _____
 Township 12 S Range 3 W WM
 Section 21 NE 1/4 NE 1/4

Lat _____° _____' _____" or _____ (degrees or decimal)
 Long _____° _____' _____" or _____ (degrees or decimal)

Street Address of Well (or nearest address) 31915 Seven Mile Lane
Tangent, OR 97389

(10) STATIC WATER LEVEL
 _____ ft. below land surface. Date _____
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

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

From	To	Estimated Flow Rate	SWL

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
2nd sheet of materials			
sand, coarse w/small gravels	157	160	12
sand, coarse w/clay	160	165	12
clay, gray	165	168	12
sand, blackish blue gray	168	171	12
clay, gray, tight	171	180	12

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FEB 17 2015

SALEM, OR

Date Started _____ Completed _____

(unbonded) Water Well Constructor Certification
 I certify that the work I performed on the construction, deepening, 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 the best of my knowledge and belief.

WWC Number _____ Date _____

Signed _____

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, 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.

WWC Number 97 Date _____

Signed Mark W. [Signature]