

NOV 23 1990

STATE OF OREGON WATER RESOURCES DEPT. WATER WELL REPORT SALEM, OREGON (as required by ORS 537.765)

Man 17056

85/16/34 box

(START CARD) # 18593

(1) OWNER: Well Number: Name Michael & Lola Stuckart Address 8213 Cascade Hwy. S.E. City Sublimity State Ore. Zip 97385

(2) TYPE OF WORK: [] New Well [] Deepen [x] Recondition [] Abandon

(3) DRILL METHOD: [] Rotary Air [] Rotary Mud [x] Cable [] Other

(4) PROPOSED USE: [x] Domestic [] Community [] Industrial [x] Irrigation [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 210 ft. Explosives used [] [x] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Rows include 12" hole with Puddled clay seal and 10" hole with Cement-grout seal.

How was seal placed: Method [] A [] B [] C [] D [] E [] Other Gravity pressure Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 8" diameter, 1'+ to 59', .250 gauge, Steel [x], Plastic [], Welded [x], Threaded [].

Final location of shoes N.A.

(7) PERFORATIONS/SCREENS: [] Perforations Method N.A. [] Screens Type Material

Table for perforations with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [x] Bailer [] Air [] Artesian Yield gal/min Drawdown Drill stem at Time We just bailed what was necessary this time so as not to disturb the 82 8" pipe that we cemented in. approx. 52 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 Marion Latitude Longitude Township 8S. N or S. Range 1 W. E or W. WM. Section 34 N.E. 1/4 N.W. 1/4 Tax Lot 4958-1245 Block Subdivision Street Address of Well (or nearest address) same

(10) STATIC WATER LEVEL: approx. 84 ft. below land surface. Date 10/13/90 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row: xx, xx, xx.

(12) WELL LOG: Ground elevation approx. 540'

Table for well log with columns: Material, From, To, SWL. Content: orig. log attached. We installed 8"x .250 wall steel pipe from 1+ to 59' & put cement grout in between the annular space, to seal out contaminated water.

Date started 10/4/90 Completed 10/14/90

(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. Signed Paul R. Stadelic WWC Number 296 Date 11-20-90

(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. Signed Paul R. Stadelic WWC Number 296 Date 11-20-90

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TRIPPLICATE
File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

WATER RESOURCES DEPT. WATER WELL REPORT
SALEM OREGON STATE OF OREGON

State Well No. _____
State Permit No. _____

(1) OWNER:

Name Robert M. Stuckart
Address Rte. 1, Box 56
Sublimity, Oregon

(2) LOCATION OF WELL:

County Marion Owner's number, if any—
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner
The well is located 2250 ft. east &
1050 ft. south of N.W. corner of sec.
34, T.8 S., R.1 W.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
10" Diam. from 0 ft. to 48 ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth? 30 ft.
Material used in seal— Puddled clay
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 52 ft. below land surface Date Oct. 24, 58
Artesian pressure _____ lbs. per square inch Date _____
Log Accepted by: _____
[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level R. Stadel
Was a pump test made? Yes No If yes, by whom? & Sons
Yield: 400 gal./min. with 30 ft. drawdown after 8 hrs.
" 300 " " 20 " " 8 "
" 200 " " 8 " " 8 "

Baller test XXXX gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water XXX Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 10 inches.
Depth drilled 210 ft. Depth of completed well 210 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil—redish brown	0	2
Dirt & clay—light brown	2	8
Soapstone—grey	8	13
Soapstone—soft—redish brown	13	21
Soapstone—med. hard—light br. mixed with some sand & gravel.	21	30
Soapstone—hard—light br.	30	38
Caving mud mixed with wood & bark—greyish br.	38	47
Shale—hard—grey, some water at 85 ft.	47	105
Shale—br.—a little softer	105	107
Sandstone—grey—firm	107	118
Tufstone—grey	118	130
Tufstone—light grey	130	136
Shale—grey—med. hard	136	155
Shale—green—hard	155	161
Rock—soft—black	161	165
Rock—med. hard—dark grey	165	174
Rock—hard—gray	174	180
Rock—very hard—grey	180	202
Rock—med. hard—dark grey	202	209
Rock—soft—black—(water).	209	210

Work started Oct. 1, 1958 Completed Oct. 24, 1958

(13) PUMP:

Manufacturer's Name _____ ?
Type: _____ H.P. _____

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R. Stadel & Sons
(Person, firm, or corporation) (Type or print)

Address Rte. 3, Box 177A, Silverton, Oregon

Driller's well number _____

[Signed] R. Stadel
(Well Driller)

License No. 84 Date July, 1958

16

Marion
17056

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

(START CARD) # 18593

(1) OWNER: Well Number: _____
Name Michael & Lola Stuckart
Address 8213 Cascade Hwy. S.E.
City Sublimity State Ore. Zip 97385

(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
 Yes No
Depth of Completed Well 210 ft.
Explosives used Type _____ Amount _____

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds

orig.							
12"	0	30'	Puddled clay-0	30'		N.A.	
10"	0	59'	Cement-grout-0	59'	7 1/2	sks.	

How was seal placed: Method A B C D E
 Other Gravity pressure
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing	8"	1'+	59'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets N.A.

(7) PERFORATIONS/SCREENS:

Perforations Method N.A.
 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"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
We just bailed what was necessary 1 hr.
this time so as not to disturb the 82 8" pipe
that we cemented in.
Temperature of water approx. 52 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:
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Township 8S. N or S. Range 1 W. E or W. WM. _____
Section 34 N.E. 1/4 N.W. 1/4 _____
Tax Lot 4958-1245 Block _____ Subdivision _____
Street Address of Well (or nearest address) same

(10) STATIC WATER LEVEL:
approx. 84' ft. below land surface Date 10/13/90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found orig. log attached.

From	To	Estimated Flow Rate	SWL
<u>xx</u>	<u>xx</u>	<u>xx</u>	

(12) WELL LOG: Ground elevation approx. 540'

Material	From	To	SWL
<u>orig. log attached.</u>			
<u>We installed 8"x .250 wall steel pipe from 1+ to 59' & put cement grout in between the the annular space, to seal out contaminated water.</u>			

RECEIVED
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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 10/4/90 Completed 10/14/90

(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.
Signed Paul R. Stadel WWC Number 296
Date 11-20-90

(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.
Signed Paul R. Stadel WWC Number 296
Date 11-20-90