

CLAC 19443
Amended
7 and

Clac 19443
WELL ID # L
START CARD # 65014
Page 1 of 2

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form

(1) OWNER: Well Number: 01
Name Les Thatcher
Address 21180 S. Beaver Creek Rd.
City Oregon City State OR Zip 97045

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 548 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10	0	18	Gran Bent	18	0	11 Sacks
6	18	530				
8	530	535	Cem/Bent	535	530	3 Sacks
6	535	548				

How was seal placed: Method A B C D E
 Other Bentonite Placed Dry & Pumped Through Drill Stem
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: 6 +1 536 .250
Liner: 4 528 548
Drive Shoe used Inside Outside None
Final location of shoe(s) 536'

(7) PERFORATIONS/SCREENS:
 Perforations Method Saw
 Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner
539 547 1/8x3 76
(Amended)

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
36 530' 1 hr.

Temperature of Water 64.2 Depth Artesian Flow found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other fine sand
Depth of strata: 304' - 315'

(9) LOCATION OF WELL by legal description:
County Clackamas Latitude _____ Longitude _____
Township 3SOUTH N or S. Range 2EAST E or W. of WM.
Section 23 NW 1/4 NW 1/4
Tax lot 602 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Nearest 21180 S. Beaver Creek Rd., Oregon City, OR

(10) STATIC WATER LEVEL:
333 ft. below land surface. Date 7/14/1994
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 302'

From	To	Estimated Flow Rate	SWL
166 / 234	191 / 242	Trace	N/A
264	271	Trace	N/A
302	315	10	258
539 (Amended)	548	36	333

(12) WELL LOG:
Ground elevation _____

Material	From	To	SWL
Soil Brown	0	3	
Clay Brown	3	87	
Clay Gray Sandy	87	125	
Clay Gray	125	166	
Clay Gray Gritty w/ Sand Gray & Black Course	166	191	
Clay Gray Gritty	191	209	
Clay Gray Gritty w/ Sand Black	209	234	
Cemented Fine	234	242	
Sand Course Multicolor	242	246	
Sand Gray Course Clayish	246	254	
Clay Gray	254	264	
Clay Gray Sandy	264	271	
Sand Course Multicolor	271	302	
Clay Gray Sticky	302	304	
Claystone Brown Fract	304	315	
Clay Gray Sandy Fine	315	389	
Clay Gray	389	395	
Sand Gray & Pumice White Course	395	438	
Clay Gray Sandy	438	527	
Clay Gray	527	539	
Claystone Gray			

Continued on next page
Date started 7/12/1994 Completed 7/14/1994

(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 the best of my knowledge and belief.
Signed [Signature] WWC Number 1601
Date 7/19/2005
Skyles Drilling, Inc.

(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 [Signature] WWC Number 1592
Date 7/19/2005
Skyles Drilling, Inc.

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

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JUL 21 2005
WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

WELL ID # L _____

START CARD # 65014

Page 2

(1) OWNER: Well Number: 01

Name Les Thatcher
Address 21180 S. Beaver Creek Rd.
City Oregon City State OR Zip 97045

(2) TYPE OF WORK:

Options: New Well, Deepening, Alteration (repair/recondition), Abandonment

(3) DRILL METHOD:

Options: Rotary Air, Rotary Mud, Cable, Auger, Other

(4) PROPOSED USE:

Options: Domestic, Community, Industrial, Irrigation, Thermal, Injection, Livestock, Other

(5) BORE HOLE CONSTRUCTION:

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

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Includes rows for Method and Other.

How was seal placed: Method A B C D E

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. Includes rows for Casing and Liner.

Drive Shoe used Inside Outside None

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Options: Perforations, Screens. Includes Method and Material.

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

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

Options: Pump, Bailer, Air, Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Table with columns: 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? Top limit

Options: Salty, Muddy, Odor, Colored, Other

Depth of strata:

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JUL 21 2005

WATER RESOURCES DEPT SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County Clackamas Latitude Longitude
Township 3SOUTH N or S. Range 2EAST E or W. of WM.
Section 23 NW 1/4 NW 1/4
Tax lot 602 Lot Block Subdivision
Street Address of Well (or nearest address) Nearest 21180 S. Beaver Creek Rd., Oregon City, OR

(10) STATIC WATER LEVEL:

ft. below land surface. Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Ground elevation

Table with columns: Material, From, To, SWL. Includes entry for Claystone Gray Fract w/Sand Black fine.

Date started 7/12/1994 Completed 7/14/1994

(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 the best of my knowledge and belief.

Signed [Signature] WWC Number 1601 Date 7/19/2005 Skyles Drilling, Inc.

(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 [Signature] WWC Number 1592 Date 7/19/2005 Skyles Drilling, Inc.

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

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WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 65014 Page 1

3s/2e/23b

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

(1) OWNER: Well Number 01
Name Les Thatcher
Address 21180 S. Beaver Creek Rd.
City Oregon City State Or. Zip 97045

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 548 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	18	Gran Bent	18	0	11 sacks
6"	18	530				
8"	530	535	Cem/Bent	535	530	3 sacks
6"	535	548				

How was seal placed: Method A B C D E
 Other Granular Bentonite Placed Dry & Pumped thru drill stem
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: 6"	+1	536	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	528	548		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 536'

(7) PERFORATIONS/SCREENS:

Perforations Method Saw
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
529	547	1/8x3	76			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
36		530'	1 hr.

Pump Bailer Air Flowing Artesian

Temperature of water 64.2° 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 fine sand
Depth of strata: 304-315

(9) LOCATION OF WELL by legal description:
County Clackamas Latitude _____ Longitude _____
Township 3 South N or S Range 2 East E or W. WM.
Section 23 NW 1/4 NW 1/4
Tax Lot 602 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 21180 S. Beaver Creek Rd.
Oregon City, Or.

(10) STATIC WATER LEVEL:
333 ft. below land surface. Date 7-14-94
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 302'

From	To	Estimated Flow Rate	SWL
166	191	Trace	N/A
234	242	Trace	N/A
264	271	Trace	N/A
302	315	10	258
527	548	36	333

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Soil Brown	0	3	
Clay Brown	3	87	
Clay Gray Sandy	87	125	
Clay Gray	125	166	
Clay Gray Gritty w/Sand	166		
Gray & Black Course		191	
Clay Gray Gritty	191	209	
Clay Gray Gritty w/Sand	209		
Black Cemented fine		234	
Sand Course Multicolor	234	242	
Sand Gray Course Clayish	242	246	
Clay Gray	246	254	
Clay Gray Sandy	254	264	
Sand Course Multicolor	264	271	
Clay Gray Sticky	271	302	
Claystone Brown Fract	302	304	
Clay Gray Sandy Fine	304	315	
Clay Gray	315	389	
Sand Gray & Pumice	389		
white Course		395	

Date started 7-12-94 Completed 7-14-94

(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 the best of my knowledge and belief.

Signed Shane D. Kenner WWC Number 1601 Date 8/12/94

(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 Steven C. Bland WWC Number 1592 Date 8-12-94

AUG 15 1994

3s/2e/2366

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

WATER RESOURCES DEPT. SALEM, OREGON

(START CARD) # 65014 Page 2

CLAC 19443

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

(1) OWNER: Well Number 01

Name Les Thatcher
Address 21180 S. Beaver Creek Rd.
City Oregon City State Or. Zip 97045

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [] Yes [X] No Depth of Completed Well 548 ft.
Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE, SEAL, Diameter, From, To, Material, From, To, Sacks or pounds. Entry: See Page 1

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: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Entry: See Page 1

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Entry: See Page 1

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

Table for well tests with columns: Pump, Bailer, Air, Flowing Artesian, Yield gal/min, Drawdown, Drill stem at, Time. Entry: See Page 1

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 Latitude Longitude
Township 3 South N or S Range 2 East E or W. WM.
Section 23 NW 1/4 NW 1/4
Tax Lot 602 Lot Block Subdivision
Street Address of Well (or nearest address) 21180 S. Beaver Creek Rd. Oregon City, Or.

(10) STATIC WATER LEVEL:
333 ft. below land surface. Date 7-14-94
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found See Page 1

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground Elevation

Table for well log with columns: Material, From, To, SWL. Entries: Clay Gray Sandy, Clay Gray, Claystone Gray, Claystone Gray Fract w/Sand Black fine

Date started 7-12-94 Completed 7-14-94

(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 the best of my knowledge and belief.

Signed Shane D. Kerner WWC Number 1601 Date 8/12/94

(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 Steve C. Bland WWC Number 1592 Date 8-12-94

269127

For Official Use Only by The Oregon Water Resources Department:

RECEIVED
 Received Date: NOV 21 2003
 County Well Log ID #: CLAC 19443
 Well Identification Tag #: L69127

WATER RESOURCES DEPT
 SALEM, OREGON

WELL IDENTIFICATION APPLICATION FORM

INSTRUCTIONS ARE IN THE ACCOMPANYING "DEAR LANDOWNER" LETTER. FOR SHARED WELLS PLEASE SEE THE 3RD PARAGRAPH FROM THE TOP IN THE LETTER. Your ID Tag will be mailed out in approximately 10 days from the date we receive your application.)

****BUYER OR CURRENT LANDOWNER** (For the property that the well is located on. The Well ID tag will be sent to this address unless otherwise specified here.)

Landowner's or Buyer's Name: Charles H. & Deborah A Noble

Mailing Address: 16095 S. Camellia Ct. P.O. Box 786

City: Beavercreek State: OR Zip: 97004-0786 Phone: (503) 632-4523 - H
503 632-2030 - W
(on premises)

****WELL LOCATION:**

County: Clackamas Well # _____ (if multiple wells exist on same property-ie: well #1, #2, etc.)

Township: 3 South North of South (circle one) Range: 2 East East or West (circle one) Section: 23 NW 1/4 NW 1/4 (if known)

Tax Lot #: 603 Type of Well: water supply? _____ monitoring? _____
 (Not the same as the tax acct.#) (Ex: domestic or irrigation use) (Ex: monitoring water for contaminants)

Address of Well: 16095 S. Camellia Ct Oregon City 97045

(Optional): Does this well have a formal water right associated with it? Yes: _____ No: _____
 (If unknown you may want to contact the Water Rights Group at 503-986-0905 for research)

If Yes: Application #: _____ Permit #: _____ Certificate #: _____

(Optional): Latitude _____ Longitude _____ (May sometimes be obtained from Well Log Report)

address was 21172 S. Beavercreek Rd.

****WELL INFORMATION:** (Important note: If attaching a well log you obtained from our web-site please be certain that you have the correct log. Simply matching the tax lot number isn't enough. See attached instructions for assistance. If a well report is not available please complete as much of the following as possible, at a minimum the prior landowner names going back until around the time the well would have been drilled. Prior landowner names can be obtained from the County Assessor - see instructions.)

Start Card # from well log report if known: 065014 Approx. Well Construction Date: 8-12-94

Well Constructor known: Steven Bland (Skyles Well Drilling)

Name of Land Owner at Time of Construction (or prior landowners, going back in time to when well was constructed - contact your county assessor for list)
Les Thatcher

Well Depth (in feet): 548 Static Water Level (in feet): _____ Diameter of Exposed Well Casing (in inches): 6"

Please Return Completed Form to: Well ID Program, Oregon Water Resources Department
 725 Summer St. NE, Suite A, Salem, OR 97301-1271, or fax to 503-986-0902 (App10-03)