

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

WELL I.D. # L 73634
 START CARD # 172255

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

(1) LAND OWNER
 Name Coyner Mt Cattle Co. Well Number 1
 Address PO Box 578
 City Christmas Valley State OR Zip 97641

(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 325 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Material		Sacks or pounds	
Diameter	From To	From To	Material	From To	Sacks or pounds	Material	From To
23	0 75	45	Cement	75	30	sacks	
17	75 140	23	High Alkay	45	37	sacks per	
12	140 325	0	Granite	23	40	sacks per	

How was seal placed: Method A B C D E
 Other Pump Using Tremie/Bent Piped Dig
 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: 14	115	75	2.50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: <u>NONE</u>				<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 NONE
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>NONE</u>							

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

Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>1500+</u>	<u>Unknown</u>	<u>320</u>	<u>3 hrs</u>

Temperature of water 61° 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 Lake Latitude _____ Longitude _____
 Township 27 S N or S Range 16 E P or W. WM. _____
 Section 25 SE 1/4 SE 1/4
 Tax Lot 1801 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Christmas Valley Oil Dry Lane

(10) STATIC WATER LEVEL:
10 ft. below land surface. Date 4-28-05
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 290

From	To	Estimated Flow Rate	SWL
<u>290</u>	<u>325</u>	<u>1500+</u>	<u>10</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>Top Soil</u>	<u>0</u>	<u>5</u>	
<u>tan claystone</u>	<u>5</u>	<u>40</u>	<u>10</u>
<u>Hard Grey Claystone</u>	<u>40</u>	<u>193</u>	
<u>Hard Green Claystone</u>	<u>193</u>	<u>290</u>	
<u>Fract. Black lense w/B</u>	<u>290</u>	<u>325</u>	

RECEIVED

APR 18 2012

MAY 05 2005

WATER RESOURCES DEPT SALEM, OREGON

Date started 4-26-05 Completed 4-28-05

(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 Jeff DeVilde/Helper WWC Number _____ Date 4-28-05

(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 Daniel N. Jacobs WWC Number 1577 Date 4-28-05

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SEP 30 1997

WELL I.D.# 218101

STATE OF OREGON WATER RESOURCES DEPT.

(As required by ORS 537.765)

SALEM, OREGON

lake 50469

(START CARD) # 88470

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

(1) OWNER: Well Number _____ Name COUGAR MT. CATTLE Co.

Address P.O. Box 598 City Christmas Valley State Oregon Zip 97441

(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: [] Domestic [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 420 ft. Explosives used [] Yes [X] No Type _____ Amount _____

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 18, 0, 19, Portland cement, 0, 19, 16 sacks. Row 2: 14, 19, 190. Row 3: 8.25, 100, 220.

How was seal placed: Method [] A [] B [X] 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. Casing: 14, +1, 19, 250, [X] [] [] [] Liner: NONE

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. All entries are NONE.

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min 1000+ Drawdown _____ Drill stem at 200 Time 1 hr.

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? No [X] Too little [] Salty [] Muddy [] Odor [] Colored [] Other _____ Depth of strata: _____

(9) LOCATION OF WELL by legal description: County LAKE Latitude _____ Longitude _____ Township 27 North S Range 16 E or W. WM. Section 25 NW 1/4 SW 1/4 Tax Lot 2400 Lot _____ Block _____ Subdivision _____ Street Address of Well (or nearest address) OFF Old LAKE Rd

(10) STATIC WATER LEVEL: 36 ft. below land surface. Date 9-17-97 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES: Depth at which water was first found 390

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 390, 395, 1000+, 36. Row 2: 397, 420, "", 36.

(12) WELL LOG: Ground Elevation _____

Table with columns: Material, From, To, SWL. Top Silty Sandy Sand 0, 2, Clay Brown 2, 26, Clay 26, 190, Sand Black Fine 390, 395, 36, Cinder's Black 395, 397, Rock Black Broken Hard 397, 420, 36.

RECEIVED

APR 18 2012

WATER RESOURCES DEPT SALEM, OREGON

Date started 9-4-97 Completed 9-17-97

(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 _____ Date _____ WWC Number _____

(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 Claude Blackman WWC Number 657 Date 9-17-97

MAR. 13, 2000

LAKE
50966

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

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L 31301
START CARD # 121953

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

(1) OWNER: Well Number _____
Name COUGAR MT. CATTLE CO.
Address P.O. BOX 598
City Christmas Valley State Oregon Zip 97641

(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 520 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
18"	0	40.5	Portland Cement	0	40.5	52 SACKS
12 1/4"	40.5	125				
8 1/4"	125	493				
8"	493	520				

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: 14"	7.1	40.5	3/8"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: NONE				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tube/pipe size	Casing	Liner
NONE							

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

Pump Bailor Air Flowing
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____

2000 + _____ 480 _____ 1 hr.

Temperature of water 53 Depth Artesian Flow Found _____
Was a water analysis done? NO 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 LAKE Latitude _____ Longitude _____
Township 37 Range 16 E or W _____
Section 35 SE 1/4 NE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 3 miles South on Old
Chil Rd then East 3/4 mile North 1/4 mile

(10) STATIC WATER LEVEL:
25 ft. below land surface. Date 03-09-00
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 150

From	To	Estimated Flow Rate	SWL
150	150.5	40	25
230	231	100	25
512	517	2000+	25

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
TOP SOIL SANDY BAN	0	3	
DIATOMITE	3	40	
CLAY GRAY	40	150	
PLUMIC COURSE	150	150.5	25
CLAY GRAY	150.5	230	
PLUMIC COURSE	230	231	25
CLAY GRAY	231	485	
ROCK BLACK HARD	485	512	
CINDERS RED & BLACK	512	517	25
ROCK BLACK HARD	517	520	

Date started 02-03-00 Completed 03-09-00
(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.

WVC 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WVC Number 657
Signed Claude Blackman Date 03-09-00

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy of this report
 are to be filed with the
 WATER RESOURCES DEPARTMENT,
 SALEM, OREGON 97310
 within 30 days from the date
 of well completion.

*Lake
1411*

WATER WELL REPORT
 STATE OF OREGON
 (Please type or print)
 (Do not write above this line)

RECEIVED 283/165 16
 State Well No. ~~165-85-278~~
 APR 13 1978 State Permit No. _____
 WREC DEPT.

(1) OWNER:
 Name Lane Church
 Address Box 56
Silver Lake Ore

(2) TYPE OF WORK (check):
 New Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12

(3) TYPE OF WELL: (4) PROPOSED USE (check):
 Rotary Driven Domestic Industrial Municipal
 Cable Jetted Irrigation Test Well Other
 Dug Bored

CASING INSTALLED: Threaded Welded
 12" Diam. from 0 ft. to 20 ft. Gage 252
 " Diam. from " ft. to " ft. Gage _____
 " Diam. from " ft. to " ft. Gage _____

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.

(7) SCREENS: Well screen installed? Yes No
 Manufacturer's Name _____ Model No. _____
 Type _____
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom?
 Yield: gal./min. with ft. drawdown after hrs.
 " " " " " "
 "Tasted w/air" 600 gpm"
 Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. to be determined later by pump test.
 Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
 Well seal—Material used Cement
 Well sealed from land surface to 19 ft.
 Diameter of well bore to bottom of seal 15 in.
 Diameter of well bore below seal 12 1/4 in.
 Number of sacks of cement used in well seal 7 sacks
 How was cement grout placed? POURED

Was a drive shoe used? Yes No Plugs _____ Size: _____ location _____ ft.
 Did any strata contain unusable water? Yes No
 Type of water? _____ depth of strata _____
 Method of sealing strata off _____
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
 County Lake Driller's well number _____
SE 1/4 NW 1/4 Section 21 T. 16 R. 28 W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 120 ft.
 Static level 16' 8" ft. below land surface. Date 3/15/78
 Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 8 1/2
 Depth drilled 150 ft. Depth of completed well 145 ft.
 Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<u>sandy clay + soil</u>	<u>0</u>	<u>2</u>	
<u>Yellow claystone</u>	<u>2</u>	<u>13</u>	
<u>Blue-gray claystone</u>	<u>13</u>	<u>120</u>	
<u>Blue basalt</u>	<u>120</u>	<u>140</u>	
<u>Basalt chunks - Red Corals</u>	<u>140</u>	<u>150</u>	

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 APR 18 2012
 WATER RESOURCES DEPT
 SALEM, OREGON
RECEIVED
 OCT 12 1978
 WATER RESOURCES DEPT.
 SALEM, OREGON

Work started 3/13/78 to Completed 3/15 1978
 Date well drilling machine moved off of well 3/15 1978

Drilling Machine Operator's Certification:
 This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
 [Signed] Bert Jones Date 3/18, 1978
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 158

Water Well Contractor's Certification:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 Name Bert Jones (Type or print)
 (Person, firm or corporation)
 Address 2944 Santiam Hwy Lebanon Ore
 [Signed] Bert Jones
 (Water Well Contractor)
 Contractor's License No. 514 Date 3/15/78, 1978

TT405

ICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER WELL REPORT

NC

State Well No. **285116E-16c**

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON
(Please type or print)

RECEIVED

State Permit No. **6-7170**

(Do not write above this line)

NOV 21 1977

(1) OWNER:

Name ZANE Church
Address Box 56 CHRISTIAN VALLEY SILVER LAKE

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

14" Diam. from 0 ft. to 3.0 ft. Gage 2.50
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) 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.

(7) SCREENS:

Well screen installed? Yes No

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
Yield: 2000 gal./min. with 46 ft. drawdown after 4 hrs.
" " " " " " " " "
" " " " " " " " "
Ballot test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 17 sacks
How was cement grout placed? Mixed + Poured

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County SALEM OREGON Driller's well number _____
1/4 Sec 16 T. 28 S. R. 16 W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 165 ft.
Static level 17 ft. below land surface. Date 4-7-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 14 1/2 to 20 1/2

Depth drilled 410 ft. Depth of completed well 410 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
SANDY LOAMY SOIL	0	2	
SOIL + CLAY - BROWN	2	12	
PUMICE + REDDISH CLAY	12	15	
PUMICE + BROWN CLAY	15	21	
GREEN CLAY + Pumice	21	240	
BLACK LAVA - BROKEN	240	257	
ANDISITE - EX. HARD	257	318	
SOFT BROWN LAVA	318	324	
HARD BLACK BASALT	324	364	
Blue Clay - SOFT	364	377	
HARD BLACK BASALT	364	377	
BROKEN LAVA + Red clinders	377	391	
ANDISITE - HARD - BLACK	391	410	

RECEIVED

APR 18 2012

WATER RESOURCES DEPT.

Work started 4-8-77 Completed 4-25-77
SALEM, OREGON
Date well drilling machine moved off of well 4-15-77

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] John Cullett Date 7-7-77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 288

Water Well Contractor's Certification:

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

Name CULLETT BROS. Well Drilling
(Person, firm or corporation) (Type or print)

Address RT-1 MYRTLE CREEK, ORE

[Signed] John Cullett
(Water Well Contractor)

Contractor's License No. 252 Date 4-17-77

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

Well No. 285/16E-16d

State Permit No. 1403

NOV 21 1977

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name ZANE Church Address Box 56 Christians Valley Silver Lake OR

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in item 12.

(3) TYPE OF WELL:

Rotary [X] Cased [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

(5) CASING INSTALLED:

14" Diam. from 0 ft. to 30 ft. Gage 250. Threaded [] Welded [X]

(6) PERFORATIONS:

Perforated? [] Yes [X] No

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No

Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [] No if yes, by whom? Yield: 2600 gal./min. with 41 ft. drawdown after 4 hrs.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT Well sealed from land surface to 22 ft. Diameter of well bore to bottom of seal 14.8 in.

WATER RESOURCES DEPT. SALEM, OREGON

Was a drive shoe used? [] Yes [X] No Plugs size: location ft. Did any strata contain unusable water? [] Yes [X] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [X] No Size of gravel: ft. to ft.

(10) LOCATION OF WELL:

County SALEM, OREGON Well's well number 1403 1/4 S.E. 1/4 Section 16 T. 28 S. R. 16 W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 165 ft. Static level 24 ft. below land surface. Date Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14" 2.00' Depth drilled 360 ft. Depth of completed well 360 ft. 10.4' 360'

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include SANDY LOAM, Pumice & CLAY, White Pumice, Green Pumice & Clay, BLACK LAVA, BLACK LAVA-EX HARD, RED CINDERS, BROWN CINDERS, BROKEN LAVA-BLACK, ANDISITE-EX-HARD, RED CINDERS, HONEY COMED LAVA, EX-HARD BLACK LAVA, HONEY COMED LAVA, ANDISITE-2X-HARD-BLACK.

Work started 4-7-1977 Completed 4-15-1977

Date well drilling machine moved off of well 4-15-1977

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] J. H. Cullitt Date 4-15-77 (Drilling Machine Operator)

Drilling Machine Operator's License No. 288

Water Well Contractor's Certification:

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

Name Cullitt Bros. Well Drilling (Person, firm or corporation) (Type or print)

Address 1 MYRTLE CREEK DR

[Signed] J. H. Cullitt (Water Well Contractor)

Contractor's License No. 252 Date 4-15-1977

RECEIVED
 JAN 11 1954
 STATE ENGINEER
 SALEM, OREGON

28/16 - 19 C(1)
 LAKE

RECEIVED

APR 18 2012

WATER RESOURCES DEPT
 SALEM, OREGON

VALLEY PUMP & EQUIP. CO.
 2175 SO. 6TH ST.
 KLAMATH FALLS, ORE.

RECORD OF WELL TESTING

G-6063

NAME OF CUSTOMER Wes Waugh Buster Vahn DATE Dec. 8, 1953
 ADDRESS e/o ZX Headquarters, Padley, Ore. LOCATION OF WELL Silver Lake
 DIAMETER OF WELL 16 CASING None DEPTH OF WELL 111
 NAME OF DRILLER Pat Mc Ginley DATE WELL COMPLETED Dec. 7, 1953
 STATIC WATER LEVEL 41' Bowl Setting 140' Air Line 135'

TIME	AIR LINE GAUGE READING	GPM	PUMPING LEVEL
10:20	41# Began pumping		41'
10:35	30#	1250	65'
10:50	29#	1600	68'
11:10	29#	1800	68'
11:25	24#	2200	80'
11:35	20#	2400	89'
11:45	20#	2450	89'
11:55	18#	2650	94'
12:00	14#	2800	103'
12:10	12#	3000	107'
1:20	12#	3000	107'
1:25	18#	2500	94'
1:40	24#	1500	80'
2:00	35#	1000	54 1/2'
2:45	12#	3000	107'

T 11405

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT RECEIVED

STATE OF OREGON

(Please type or print)

FEB 23 1977

State Well No. 285/16E-16a

State Permit No. G-7170

(Do not write above this line)

WATER RESOURCES DEPT.

(1) OWNER:

Name ZANE P. Church
Address RT 1 BOX 9A OTTIS, OR 97368

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
if abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
14" Diam. from 0 ft. to 39'4" ft. Gage 25'
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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.

(7) 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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? ART REED
1000 gal./min. with 5'38" ft. drawdown after 1 hrs.
1350 " 84'8" " 1 "

Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement
Well sealed from land surface to 35' ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 7 sacks
How was cement grout placed? pumped

Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County LAKE Driller's well number
1/4 Section 16 T. 28 S. R. 16 E W.M.
Bearing and distance from section or subdivision corner
CENTER OF NE 1/4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 238 ft.
Static level 207' ft. below land surface. Date 1/4/1977
Artesian pressure lbs. per square inch. Date 1/4/1977

(12) WELL LOG:

Diameter of well below casing 14"

Depth drilled 354 ft. Depth of completed well 354 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of static water level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil - BROWN & SANDY	0	2	
DYNAMITE	2	17	
CLAY GRAY	17	235	
CLAY BROWN	235	238	
PUMIC GRAVEL (MED)	238	239	32
CLAY BROWN	239	244	
CLAY GRAY	244	337	
ROCK BROWN & BLACK	337	354	20.4"

14" hole FROM 0 - 245
FROM 245 - 335
10" hole FROM 335 - 354
8" hole

RECEIVED

APR 18 2012

WATER RESOURCES DEPT
SALEM, OREGON

Work started 12-1 1976 Completed 1/4 1977
Date well drilling machine moved off of well 1/27 1977

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Walter K. Burt Date 2/21 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 936

Water Well Contractor's Certification:

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

Name PAUL BLACKMAN DRILLING
(Person, firm or corporation) (Type or print)

Address P.O. Box 136 XMAS VALLEY ORE

[Signed] Paul Blackman
(Water Well Contractor)

Contractor's License No. 535 Date 2/21 1977