

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No. 85/2W-25cd

FEB 2 1983

State Permit No. _____

*Called WWC
& he said well
to be sand well
was double casing
they hit rock at
242 & casing
was 12" casing
rework
call 2/18/82*

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:
Name City Of Aumsville
Address P.O. Box 227
City Aumsville State OR. 97325

(10) LOCATION OF WELL:
County Marion Driller's well number _____
S.E. 1/4 S.W. 1/4 Section 25 T. 8 S. R. 2 W. W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: Aumsville City Park

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

(11) WATER LEVEL: Completed well.
Depth at which water was first found 5 ft.
Static level 11. ft. below land surface. Date 1-27-83
Artesian pressure _____ lbs. per square inch. Date _____

(3) TYPE OF WELL: Rotary Air Driven Rotary Mud Dug Cased Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other Thermal: Withdrawal ReInjection

(12) WELL LOG: Diameter of well below casing 10"
Depth drilled 320 ft. Depth of completed well 320 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.

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
12" Diam. from +1 ft. to 242 ft. Gauge .375
10" Diam. from +1 ft. to 272 ft. Gauge .250

MATERIAL	From	To	SWL
Top soil	0	1	
Gravel	1	25	
Gravel with clay	25	61	
Clay	61	70	
Gravel Clay	70	84	
Clay	84	122	
Sand some Gravel	122	133	
Clay	133	146	
Sand	146	152	
Clay	152	160	
Sand with clay	160	166	
Clay with sandseens	166	182	
Clay sticky	182	187	
Clay with sandseens	187	196	
Clay	196	203	
Sandy clay	203	210	
Clay	210	224	
Sandy clay	224	237	
Rock	237	251	
Claystone	251	252	
Clay sticky	252	253	
Rock	253	271	
Rock water bearing	271	320	

Work started 1-23-82 Completed 271 Jan. 25 1983
Date well drilling machine moved off of well Jan. 25 1983

(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? Driller
500 gal./min. with 118 ft. drawdown after 4 hrs.
500 " " " 148 " " 27 1/2 "

Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used Cement Grout
Well sealed from land surface to 242 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 82 sacks
How was cement grout placed? pumped

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] _____ Date _____, 19____
(Drilling Machine Operator)
Drilling Machine Operator's License No. _____

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 Donnelly Drilling Co. (Type or print)
Address P.O. Box 5, Aurora, OR, 97002
[Signed] Carol Donnelly (Water Well Contractor)
Contractor's License No. 806 Date Jan. 31, 1983

Was pump installed? No _____ Type _____ Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Sites 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.

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.

SP*12668-890

T 11186

NEW PARK WELL (WELL #2)

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED
MAY 24 1968

STATE OF OREGON WATER WELL REPORT

State Permit No. 8/2w-25
App'd 107-26 Hunsville Man

STATE ENGINEER, SALEM, OREGON 97310

STATE OF OREGON

SALEM ENGINEER (Please type or print)
Do not write above this line

State Permit No.

(1) OWNER:

Name REX LUCAS
Address 406 SHAMROCK Avenusville

(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

CASING INSTALLED:

Threaded Welded
10" Diam. from 1 ft. to 170 ft. Gage 2250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No

Type of perforator used _____

Size of perforations _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ 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) WATER LEVEL: Completed well.

Static level 1 ft. below land surface Date 4-19-68
Pump pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom Miller & West
Yield: 280 gal./min. with 200 ft. drawdown after 8 hrs.

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

(10) CONSTRUCTION:

Well seal—Material used Bentonite
Depth of seal 25 ft.
Diameter of well bore to bottom of seal 15 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:

County MARION Driller's well number _____
1/4 1/4 Section N. 25. E. 8. S. R. 2, W W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 330 ft. Depth of completed well 330 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
BROWN - CLAY 2"	0	38	
COARSE GRAVEL 1"			
PARTLY CEMENTED			
BLUE - CLAY	38	89	
BROWN + RED - COMPLETELY	89	145	
DECOMPOSED ROCK WITH			
THIN LAYERS OF BOULDERS			
OR BREAK ROCK			
WHITE + GRAY - CLAY	145	165	
BLUE - CLAY STONE	165	195	
BROWN - BRONZE ROCK	195	197	
GOOD FLOW OF WATER			
WHITE - CLAY STONE	197	280	
BLACK - " "	280	282	
BROWN - BRONZE AREA	282	285	
STRONG FLOW OF WATER			
WHITE SANDY - CLAY SAND	285	320	
BLUE - " "	320	330	

Work started 4-1 1968 Completed 4-19 - 1968
Date well drilling machine moved off of well 4-19 - 1968

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] Miller & West Date 4-24, 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 188

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 Miller - Robinson & West
(Person, firm or corporation) (Type or print)

Address 5545 Joseph St. S.E. Salem

[Signed] Harlan R. Miller
(Water Well Contractor)

Contractor's License No. 37 Date 4-24, 1968

(USE ADDITIONAL SHEETS IF NECESSARY)

T 11186

LUCAS WELL

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

WELL I.D. # L 75748 Page 1 of 2

START CARD # 173219

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

(1) LAND OWNER Well Number _____
 Name City of Aumsville
 Address 595 Main Street
 City Aumsville State Oregon Zip 97352

(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 183 ft.
 Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
18"	0	20	Cement	0	130	55 sacks
+16"	20	130				
12"	130	167				
9.5"	167	183				

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

Casing:	Diameter	From	To	Gauge	Steel			
					Plastic	Welded	Threaded	
	12"	+2'	130'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	8"	+20"	183'	.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"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) 8" 183'

(7) PERFORATIONS/SCREENS

Perforations Method Hoite
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
145'	175'	1/4x1	1240				<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
600+		144'	2 Hrs.

Temperature of water 54 +/- Depth Artesian _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored _____
 Depth of strata: _____

(9) LOCATION OF WELL (legal description)
 County Marion
 Tax Lot 2300 Lot _____
 Township 8 S N or S Range 1 W E or W WM
 Section 30 NW 1/4 SW 1/4

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

Street Address of Well (or nearest address) None - bare land at end of Highberger Rd., Aumsville, Oregon

(10) STATIC WATER LEVEL
5' 10" ft. below land surface. Date 05/24/2005
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
 Depth at which water was first found 13'

From	To	Estimated Flow Rate	SWL
13	28	50	1
36	40	35 to 50	4
51	59	30 to 40	5
121	183	600 +	5' 10"

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Top soil	0	4	
Medium boulders w/brown clay	4	13	
Brown sand and gravel - loose with boulders	13	19	
Large boulders with brown clay	19	28	
Cemented large gravel	28	36	
Tight water sand and gravel	36	40	
Sticky brown clay with gravel	40	42	
Sticky brown clay	42	49	
Sticky gray clay	49	51	
Semi-broken gray sandstone with gray clay	51	59	
Soft brown sticky clay	59	62	
Sticky gray clay	62	73	
Firm gray and lavender clay	73	82	

continued on page 2

Date Started 04/18/2005 Completed 05/24/2005

(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 1629 Date 5/25/05
 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 1273 Date 5/25/05
 Signed Floyd Sippe

T 11186

CHURCH WELL

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

WELL I.D. # L 75748 Page 2 of 2

START CARD # 173219

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

(1) LAND OWNER Well Number _____
Name City of Aumsville
Address 595 Main Street
City Aumsville State Oregon Zip 97352

(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 183 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
18"	0	20	Cement	0	130	55 sacks
16"	20	130				
12"	130	167				
9.5"	167	183				

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 _____

Diameter	From	To	Gauge	Steel				Welded Threaded	
				Steel	Plastic	Welded	Threaded	Welded	Threaded
Casing: 12"	+2'	130'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8"	+20"	183'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 8" 183'

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

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
145'	175'	1/4x1	1240			<input type="checkbox"/>	<input checked="" 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
600 +		144'	2 Hrs.

Temperature of water 54 +/- Depth Artesian 144'
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 Marion
Tax Lot 2300 Lot _____
Township 8 S Range 1 W E or W WM
Section 30 SW 1/4
Lat _____ or _____ (degrees or decimal)
Long _____ or _____ (degrees or decimal)

Street Address of Well (or nearest address) None - bare land at end of Highberger Rd., Aumsville, Oregon

(10) STATIC WATER LEVEL
5' 10" ft. below land surface. Date 05/24/2005
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 13'

From	To	Estimated Flow Rate	SWL
13	28	50	1
36	40	35 to 50	4
51	59	30 to 40	5
121	183	600 +	5' 10"

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Continued from page 1			
Gray and brown clay with sand	82	86	
Firm brown claystone	86	93	
Brown silty clay	93	110	
Silty brown clay with trace of decomposed basalt	110	121	
Decomposed basalt	121	122	
Gray clay firm	122	127	
Weathered basalt	127	157	
Very weathered basalt caving	157	165	
Fractured gray basalt with green seams	165	177	
Semi diced gray basalt caving	177	183	

Date Started 04/18/2005 Completed 05/24/2005

(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 1629 Date 5/25/05

Signed _____

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WWC Number 1273 Date 5/25/05

Signed Floyd Sipp

WATER RESOURCES DEPT
SALEM, OREGON

CHURCH WELL

T 11186