

STATE OF OREGON  
WATER SUPPLY WELL REPORT

WELL I.D. # L 82935  
START CARD # W 166123

(as required by ORS 537.765)

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

(1) LAND OWNER Well Number 6  
Name CITY OF KEIZER  
Address 930 CHEMAWA RD  
City KEIZER State OR Zip 97307

(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 \_\_\_\_\_ ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL  
Diameter From To Material From To Sacks or pounds  
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:  
Diameter From To Gauge Steel Plastic Welded Threaded  
Casing: SEE PAGE 1  
Liner:

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

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type V-WIRE Material STAINLESS  
From To Slot size Number Diameter Tele/pipe size Casing Liner  
265 280 .175 12 TELE  
280 290 BLANK 10"

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

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 7 N or S Range 3 E or W WM.  
Section 2 NW 1/4 NW 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) SW corner of Chemawa Rd NE + Richmond Rd. NE

(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. Content: SEE PAGE 1

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_  
Table with columns: Material, From, To, SWL. Content: SILTY COBBLES / GRAVEL 238 246, SILT BOUND GRAVELS 246 250, SILTY COBBLES 250 259, GREY SAND SILT 259 269, GREY SILTY SAND / GRAVEL 269 277, BLUE CLAY w/ GRAVEL 277 281, FINE TO MED SAND 281 285, GREY STIFF CLAY 285 290

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OCT 26 2006  
WATER RESOURCES DEPT  
SALEM, OREGON

Date started \_\_\_\_\_ Completed \_\_\_\_\_

(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 Tom R. Nelson WWC Number 1829 Date 7-6-06

(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 Clark WWC Number 1628 Date 7-7-06

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

WELL I.D.# L 82935  
START CARD # W166123

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

(1) LAND OWNER  
Name CITY OF KEIZER Well Number 6  
Address 4400 RMC 930 CHEMAMA RD  
City KEIZER State OR Zip 97307

(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 270 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16	0	90	CEMENT	0	90	85
12	90	290				

How was seal placed: Method  A  B  C  D  E  
 Other TREMBLE FROM 90' TO SURFACE  
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: 12	12	170	.375	<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"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) OUT / LEFT ON BOTTOM

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V-WIRE Material STAINLESS

From	To	Slot size	Number	Tele/pipe Diameter	Tele/pipe size	Casing	Liner
170	175	.050	8	12" TELE		<input type="checkbox"/>	<input type="checkbox"/>
175	200	.100		12 TELE		<input type="checkbox"/>	<input type="checkbox"/>
200	240	.035		12 TELE		<input type="checkbox"/>	<input type="checkbox"/>
240	265	BLANK		10"		<input checked="" 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
820	120'		24

Temperature of water 53° 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 7 N or S Range 3 E or W WM.  
Section 2 NW 1/4 NW 1/4  
Tax Lot 1000 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) SW Corner of Chemama Rd NE + Richmond Rd NE

(10) STATIC WATER LEVEL:  
29 ft. below land surface. Date 6-15-06  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 34'

From	To	Estimated Flow Rate	SWL
34	71	150	29
170	240	500	29
265	280	200	29

(12) WELL LOG:

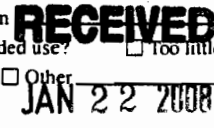
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
BROWN SANDY SILT	0	9	
BROWN SANDY SILT / GRAVELS	9	18	
SILTY SAND W/ GRAVELS	18	51	
COURSE SAND / GRAVELS	51	62	
SILTY SAND / SMALL GRAVEL	62	71	
GREY CLAY W/ LRG GRAVELS	71	73	
SILTY GREYSAND & GRAVELS	73	78	
GREY CLAY	78	98	
GREYSILT / LRG GRAVELS	98	125	
CLEAN SAND / GRAVEL	126	131	
SILTY GRAVEL / SAND	131	146	
CLEAN SAND / GRAVEL	146	152	
SILTY COBBLES / GRAVELS	152	191	
CLEAN GRAVEL / SAND	191	210	
SILTY COBBLES / GRAVEL	210	214	
CLEAN SAND / GRAVEL	214	219	
LARGE COBBLES / GRAVEL	219	227	
SILTY GRAVELS / COBBLES	227	232	
CLEAN SAND / GRAVEL	232	258	

Date started 3-15-06 Completed 6-23-06

(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 Tim R. Nish WWC Number 1829 Date 7-6-08

(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 David G. Gasser WWC Number 625 Date 7-7-06



**DRAFT**

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

WELL I.D. # L 829.35  
START CARD # W166123

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

(1) LAND OWNER Well Number 6  
Name CITY OF KEIZER  
Address 930 CHEMAWA RD  
City KEIZER State OR Zip 97307

(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 270 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16	0	90	CEMENT	0	90	85
12	90	290				

How was seal placed: Method  A  B  C  D  E  
 Other TREMIE FROM 90' TO SURFACE  
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:	12	+2	170	.375	<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"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) CUT / LEFT ON BOTTOM

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V-WIRE Material STAINLESS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
170	175	.050	8	12" TELE		<input type="checkbox"/>	<input type="checkbox"/>
175	200	.100		12 TELE		<input type="checkbox"/>	<input type="checkbox"/>
200	240	.035		12 TELE		<input type="checkbox"/>	<input type="checkbox"/>
240	265	BLANK		10"		<input checked="" 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
820	120'		24

Temperature of water 53' 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 7 N or S Range 3 E or W WM.  
Section 2 NW 1/4 NW 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) SW Corner of Chemawa Rd NE + Richmond Rd NE

(10) STATIC WATER LEVEL:  
29 ft. below land surface. Date 6-15-06  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 34'

From	To	Estimated Flow Rate	SWL
34	71	150	29
170	240	500	29
265	280	200	29

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
BROWN SANDY SILT	0	9	
BROWN SANDY SILT / GRAVELS	9	18	
SILTY SAND W/ GRAVELS	18	51	
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SILTY SAND / SMALL GRAVEL	62	71	
GREY CLAY W/ LRG GRAVELS	71	73	
SILTY GREY SAND & GRAVELS	73	78	
GREY CLAY	78	98	
GREY SILT / LRG GRAVELS	98	125	
CLEAN SAND / GRAVEL	126	131	
SILTY GRAVEL / SAND	131	146	
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SILTY COBBLES / GRAVEL	210	214	
CLEAN SAND / GRAVEL	214	219	
LARGE COBBLES / GRAVEL	219	227	
SILTY GRAVELS / COBBLES	227	232	
CLEAN SAND / GRAVEL	232	258	

Date started 3-15-06 Completed 6-23-06

(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 Tom R. Nelson WWC Number 1829 Date 7-6-05

(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 Wade C. Cramer WWC Number 1625 Date 7-7-06

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OCT 20 2006

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

WELL I.D. # L L82935  
START CARD # W166123

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

(1) LAND OWNER Well Number 6  
Name CITY OF KEIZER  
Address 930 CHEMAWA RD  
City KEIZER State OR Zip 97307

(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 \_\_\_\_\_ ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL			
Diameter	From To	Material	From To	Sacks or pounds	
					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:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	SEE PAGE 1			<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"/>

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

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type V-WIRE Material STAINLESS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
265	280	.175		12	TELE	<input type="checkbox"/>	<input type="checkbox"/>
280	290	BLANK		10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

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 7 N or S Range 3 E or W  WM.  
Section 2 NW 1/4 NW 1/4  
Tax Lot 1600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) SW corner of Chemawa Rd NE + Richmond Rd. NE

(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 \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
SEE PAGE 1			

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
SILTY COBBLES / GRAVEL	238	246	
SILT BOUND GRAVELS	246	250	
SILTY COBBLES	250	259	
GREY SAND SILT	259	269	
GREY SILTY SAND / GRAVEL	269	277	
BLUE CLAY W/ GRAVEL	277	281	
FINE TO MED SAND	281	285	
GREY STIFF CLAY	285	290	

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JAN 22 2008

WATER RESOURCES DEPT  
SALEM, OREGON

Date started \_\_\_\_\_ Completed \_\_\_\_\_

(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 Tom R. Nich WWC Number 1829 Date 7-6-06

(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 Chad Carson WWC Number 1025 Date 7-7-06