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

WELL I.D. # L. -33771 94962
START CARD # 127603

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

(1) LAND OWNER Well Number 14
Name City of Pendleton
Address 500 SW Dorion Avenue
City Pendleton State OR Zip 97801

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 1086 ft
Explosives used Yes No Type _____ Amount _____

Nom. Diameter	HOLE		Material	SEAL		Sacks or pounds
	From	To		From	To	
24	0	285	Bentonite	0	2	4 sks
20	285	530	Cement	2	282	475 sks
15	530	1086				

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:	20	+2	285	.375	<input checked="" type="checkbox"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<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"/>
					<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 _____ 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"/>

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

Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
See Attached Graphs			1 hr.

Temperature of water 65°F 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 Umatilla Latitude _____ Longitude _____
Township 2N N or S Range 32E E or W. WM.
Section 7 SE 1/4 of NE 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) NYA-Cty Rd 1300 (Reith Rd) across from Marietta Rd

(10) STATIC WATER LEVEL:
230 ft. below land surface. Date 1/16/01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 1st Significant @ 130

From	To	Estimated Flow Rate	SWL
130±	140±	20±	NM
208±	250±	50±	NM
292±	1076±	See (8)	See (10)

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
See Attached Log			

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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 6/28/00 Completed 1/9/01

(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 Z.M. Bushy WWC Number 1743 Date 1/30/01

(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 Stephen Schmidt WWC Number 649 Date 1/30/01



STATE OF OREGON
WATER SUPPLY WELL REPORT

WELL I.D. # L 33771
START CARD # 127603

(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number 14
Name City of Pendleton
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City Pendleton State OR Zip 97801

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Special Construction approval Yes No Depth of Completed Well 1086ft
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20	285	530	Cement	2	282	475 sks
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 Other _____

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Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 20	+2	285	.375	<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) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 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"/>

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 Pump Bailor Air Flowing Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
See Attached Graphs _____ 1 hr.

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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 2N N or S Range 32E E or W. WM.
Section 7 SE 1/4 of NE 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) NYA-Cty Rd 1300
(Reith Rd) across from Murietta Rd

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Artesian pressure _____ lb. per square inch Date _____

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Ground Elevation _____

Material	From	To	SWL
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Date started 6/28/00 Completed 1/9/01

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Signed Z. M. Bush WWC Number 1743 Date 1/30/01

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Signed Stephen Schmidt WWC Number 649 Date 1/30/01

City of Pendleton Well #14

by Schneider Drilling Co.

Start Card #127603

Label #33771

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Clay, brown, silty, topsoil
2	4	Rock, brown & grey, cemented
4	33	Basalt, grey & brown, some fractured & vesicular
33	47	Basalt, grey & brown, fractured, some vesicular medium
47	82	Basalt, grey, hard, fractured
82	90	Basalt, grey, hard
90	112	Basalt, red & brown, soft, vesicular, fractured
112	130	Basalt, grey & brown, medium, fractured
130	140	Basalt, dark grey, medium-hard, fractured
140	208	Basalt, grey, hard, some fractures
208	250	Basalt, red & brown, soft, vesicular, broken w/ some claystone, yellow
250	258	Basalt, brown, medium, fractured
258	269	Basalt, grey & brown, medium-hard, fractured
269	292	Basalt, grey, hard
292	294	Basalt, grey & brown, with some claystone, yellow
294	320	Basalt, brown, soft, broken, some vesicular w/ some claystone, yellow
320	326	Basalt, brown & grey, medium-soft, some vesicular
326	339	Basalt, brown, soft, vesicular, fractured, w/some claystone, yellow
339	347	Basalt, grey, hard, some fractures
347	349	Basalt, grey & brown, medium, fractures
349	363	Basalt, grey, hard, fractured
363	372	Basalt, brown & grey, soft, vesicular, fractured & some claystone, yellow
372	550	Basalt, black, medium, fractured
550	560	Basalt, black, medium, some fractures
560	569	Basalt, grey, hard, some fractures
569	584	Basalt, black, medium-soft, fractured, some vesicular, w/some blue-green in fract

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SALEM, OREGON

584 586 Basalt, black w/ some brown, medium-hard, fractured, some blue-green in fractur
586 588 Basalt, black, fractured, w/blue-green fractures
588 589 Basalt, dark grey, medium, w/some fractures, w/some blue-green fractures
589 594 Basalt, dark grey, medium-hard, w/some fractures, w/some blue-green fractures
594 601 Basalt, grey, hard, some fractures
601 604 Basalt, reddish-brown & grey w/ some blue-green, medium-soft
604 605 Basalt, brown & grey, medium-soft
605 616 Basalt, dark grey w/brown, medium, vesicular, fractured, some blue-green fractur
616 626 Basalt, dark grey w/ some brown, medium, fractured, some blue-green fractures
626 635 Basalt, dark grey, medium-hard, fractured, some blue-green fractures
635 642 Basalt, brown & dark grey, fractured, some vesicular, yellow-green & reddish/br
642 655 Basalt, brown, fractured, some vesicular, w/yellow-green fractures
655 663 Basalt, brown & black, medium-soft, fractured, w/ blue green & yellow fractures
663 668 Basalt, black, medium-soft, fractures, w/some blue-green fractures
668 670 Basalt, black w/some brown, medium, some blue-green fractures
670 675 Basalt, dark grey & brown, medium, w/blue-green fractures
675 677 Basalt, dark grey w/some brown, medium, some fractures
677 683 Basalt, dark grey, medium-hard, some fractures
683 685 Basalt, dark grey, vesicular, fractured, w/ some blue-green & rusty brown fractur
685 690 Basalt, dark grey, vesicular, fractured, w/blue & rusty brown fractures
690 694 Basalt, black, medium, fractured, some vesicular, some brown & blue fractures
694 696 Basalt, black, medium, some blue fractures
696 698 Basalt, dark grey, hard, some blue-green fractures, some vesicular
698 703 Basalt, dark grey & some brown, soft, blue-green fractures, vesicular
703 708 Basalt, dark grey, vesicular, some blue fractures
708 722 Basalt, dark grey & some brown, fractured, w/some vesicular, some blue-green fra
722 725 Basalt, brown w/ some dark grey, vesicular, fractured, some blue-green-white fra
725 730 Basalt, dark grey w/ some brown, fractured, some vesicular, some blue-green frac
730 737 Basalt, dark grey w/ some brown, some blue-green fractures
737 746 Basalt, brown w/blue-green & white fractures
746 756 Basalt, dark grey, soft, vesicular, w/ blue-green & white fractures

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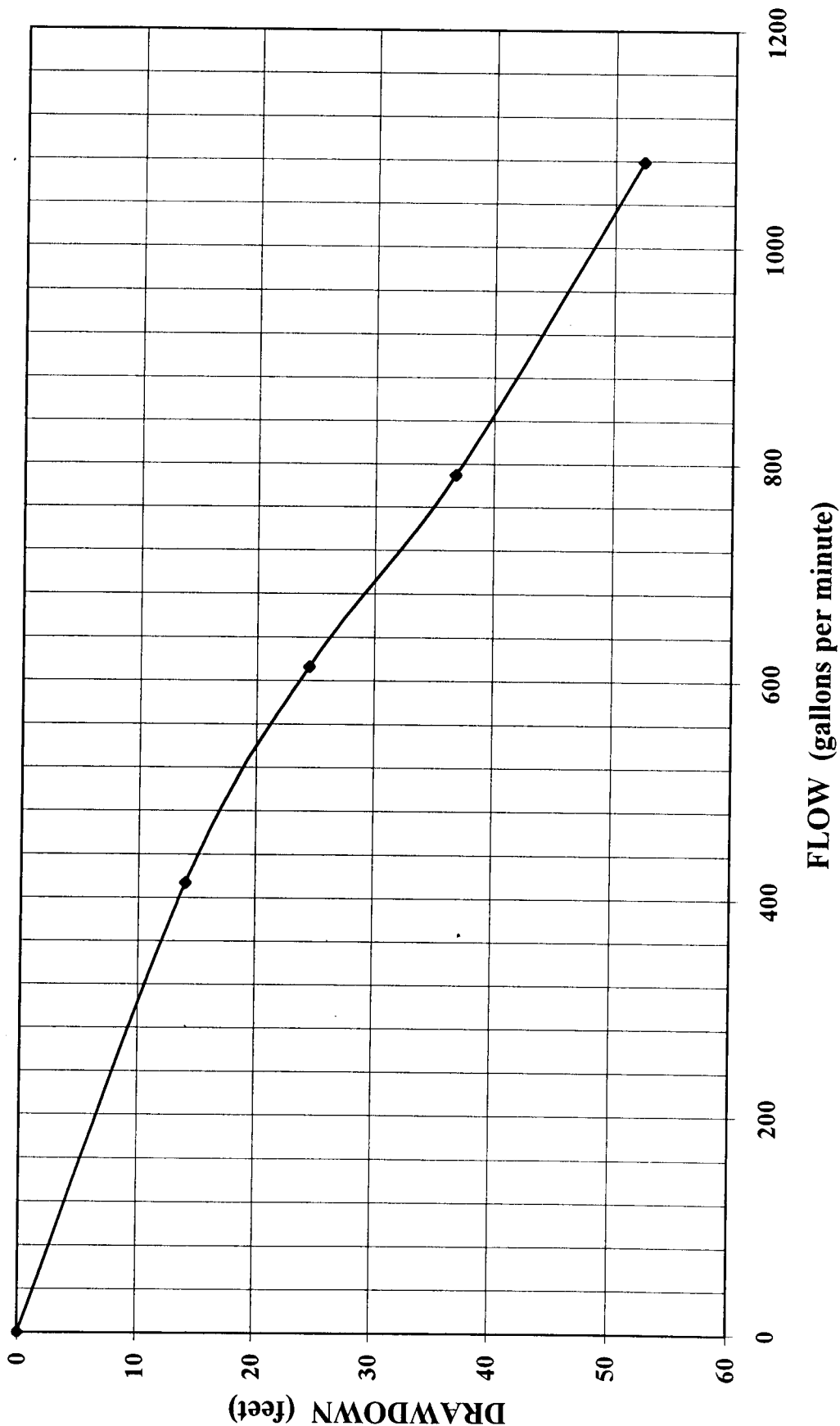
756 761 Basalt, dark grey w/ some brown, soft, blue-green fractures, some vesicular
761 765 Basalt, dark brown, soft, blue-green fractures, some vesicular
765 768 Basalt, dark grey, medium, w/blue-green fractures, some vesicular
768 778 Basalt, dark brown, medium-soft, w/blue-green fractures, some vesicular
778 783 Basalt, dark brown w/ dark grey, medium, blue-green fractures, some vesicular
783 787 Basalt, dark grey, soft, w/green-blue & brown fractures
787 801 Basalt, dark grey, medium, w/green-blue & brown fractures
801 809 Basalt, grey, hard, some brown & green fractures
809 814 Basalt, grey, hard, fractured
814 820 Basalt, dark brown, soft, blue-green & white fractures, vesicular
820 827 Basalt, dark grey, medium-soft, fractured (some blue green), some vesicular
827 898 Basalt, dark grey, medium-hard, fractured
898 935 Basalt, dark grey, medium-hard, w/some dark brown fractures
935 940 Basalt, dark grey, medium, w/blue fractures, vesicular
940 945 Basalt, dark grey, medium-hard, w/greenish-blue fractures
945 1039 Basalt, dark grey, medium-hard, w/greenish blue fractures, some vesicular
1039 1058 Basalt, dark grey, medium-hard, w/blue green fractures, some pyrite, vesicular
1058 1064 Basalt, dark grey, medium-hard, small blue-green & light grey fractures, occasion
1064 1076 Basalt, dark grey, hard, light grey fractures, occasional vesicular
1076 1086 Basalt, dark grey, hard, light grey fractures

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SALEM, OREGON

CITY OF PENDLETON WELL #14
1/5/01 Step Test Drawdown after varied time / step
(as directed by the engineer)

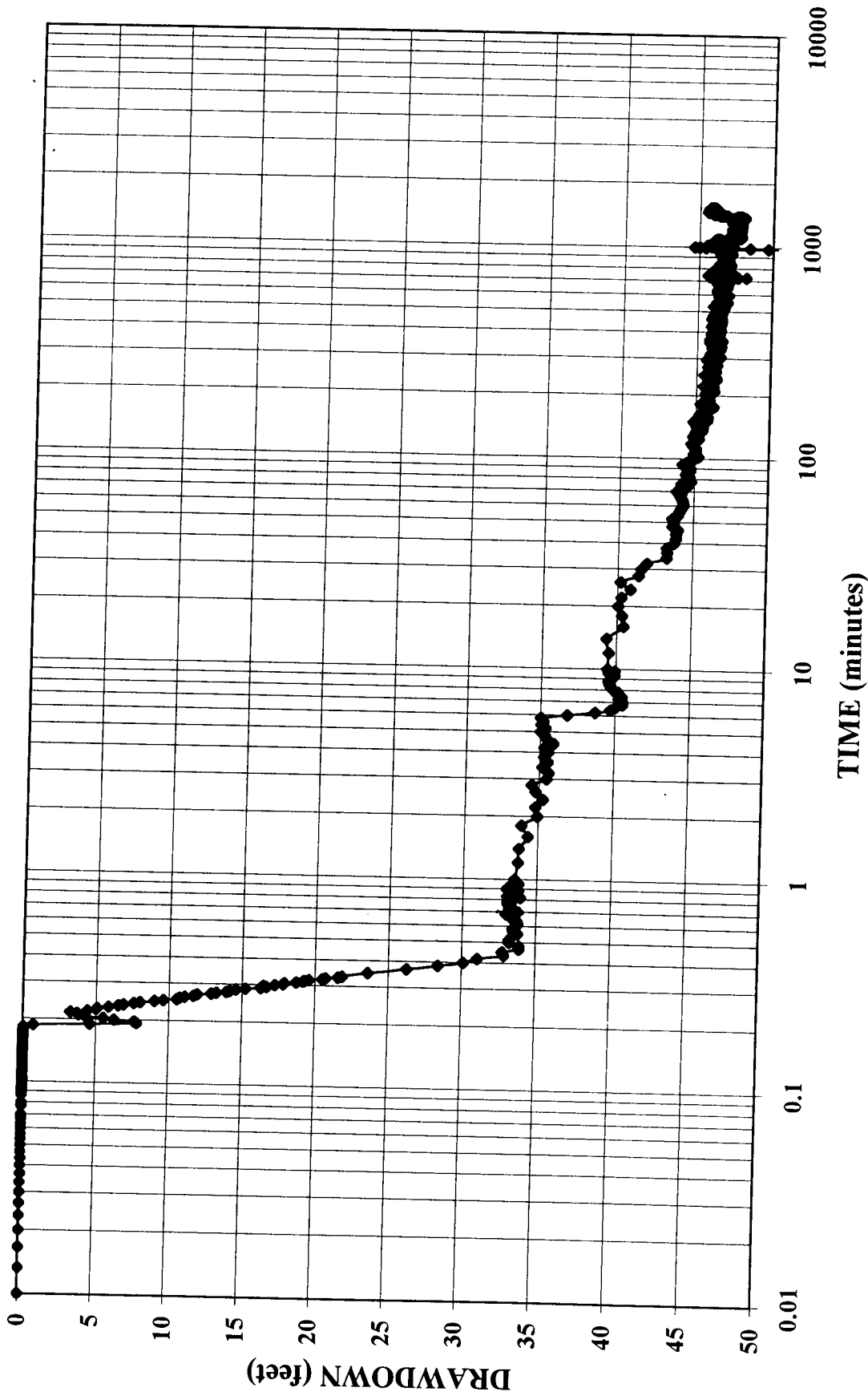


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CITY OF PENDLETON WELL #14
1/8/01 Constant Rate Pump Test @ 900 GPM

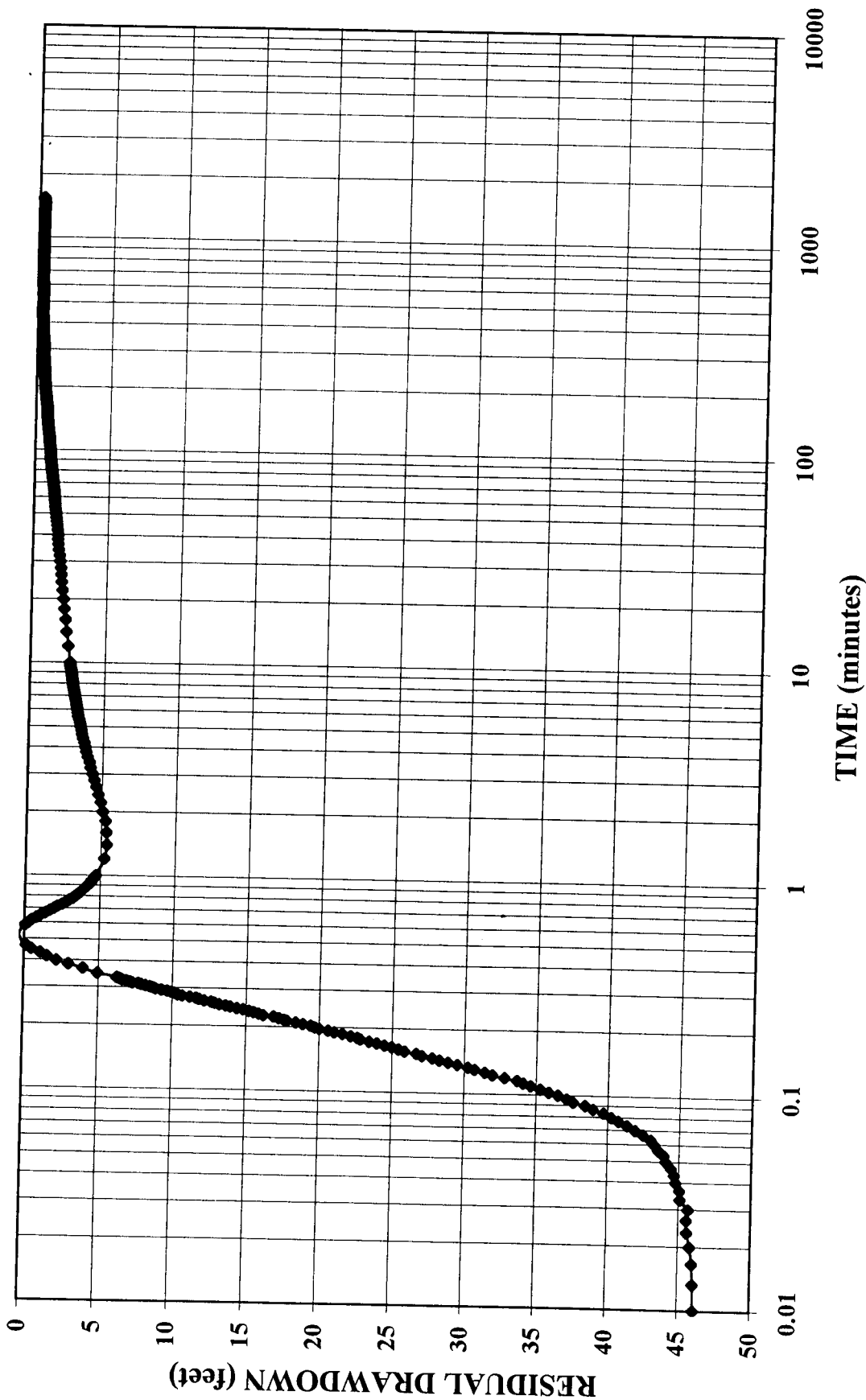


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SALEM, OREGON

CITY OF PENDLETON WELL #14
Recovery beginning 1/9/01



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WATER RESOURCES DEPT
SALEM, OREGON

well #14 test data & graphs rec graph

Schneider Drilling Co.



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301
 (503) 986-0900
 www.wrd.state.or.us

Application for Well ID Number

Do not complete if the well already has a Well I.D Number.

I. OWNER INFORMATION

Current Owner Name (please print): City of Pendleton
 Mailing Address: 500 SW Dorion Ave.
 City: Pendleton State: OR Zip: 97801
 Mailing Address (to send Well I.D.): _____
 City: _____ State: _____ Zip: _____

II. WELL INFORMATION (Do not complete this section if the well report is attached.) Well #14

Township: 2N (North/South) Range: 32E (East/West) Section: 7
 Tax Lot: 106 County: Umatilla SE 1/4 NE 1/4
 Street Address of Well: 5400 Rieth Rd City: Pendleton
 Owner at time the well was constructed, (if known): City of Pendleton
 If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): municipal
 Date Well Constructed: 2001 Total Well Depth: 800ft. Casing Diameter: 20"-285"
 Other Information: _____

SUBMITTED BY (please print): Karen King, Regulatory Specialist, City
 PHONE: 541-966-0249 FAX: 541-966-0251

Formerly L 33771 - well tag lost RECEIVED BY OWRD
New Well ID # L94962 MAY 06 2013

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday. SALEM, OR

<i>For Official Use Only by the Oregon Water Resources Department:</i>		
Received Date: <u>5-6-13</u>	Well Log Number: <u>UMAT 54072 New</u> <u>UMAT 55925 Alter.</u>	Well Identification #: <u>L-94962</u>