

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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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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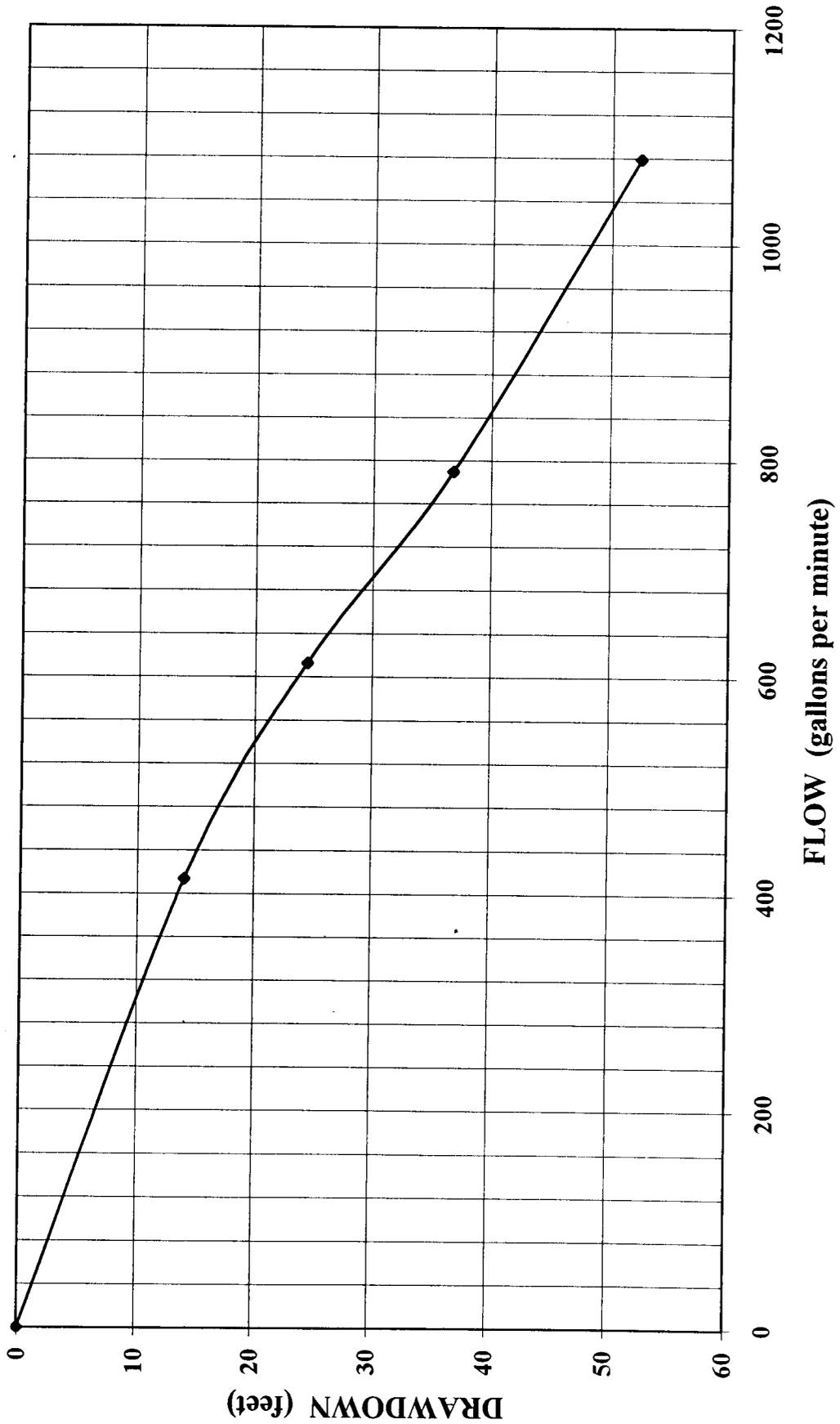
756 761 Basalt, dark grey w/ some brown, soft, blue-green fractures, some vesicular
761 765 Basalt, dark brown, soft, blue-green fractures, some vesicular
765 768 Basalt, dark grey, medium, w/blue-green fractures, some vesicular
768 778 Basalt, dark brown, medium-soft, w/blue-green fractures, some vesicular
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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CITY OF PENDLETON WELL #14
1/5/01 Step Test Drawdown after varied time / step
(as directed by the engineer)

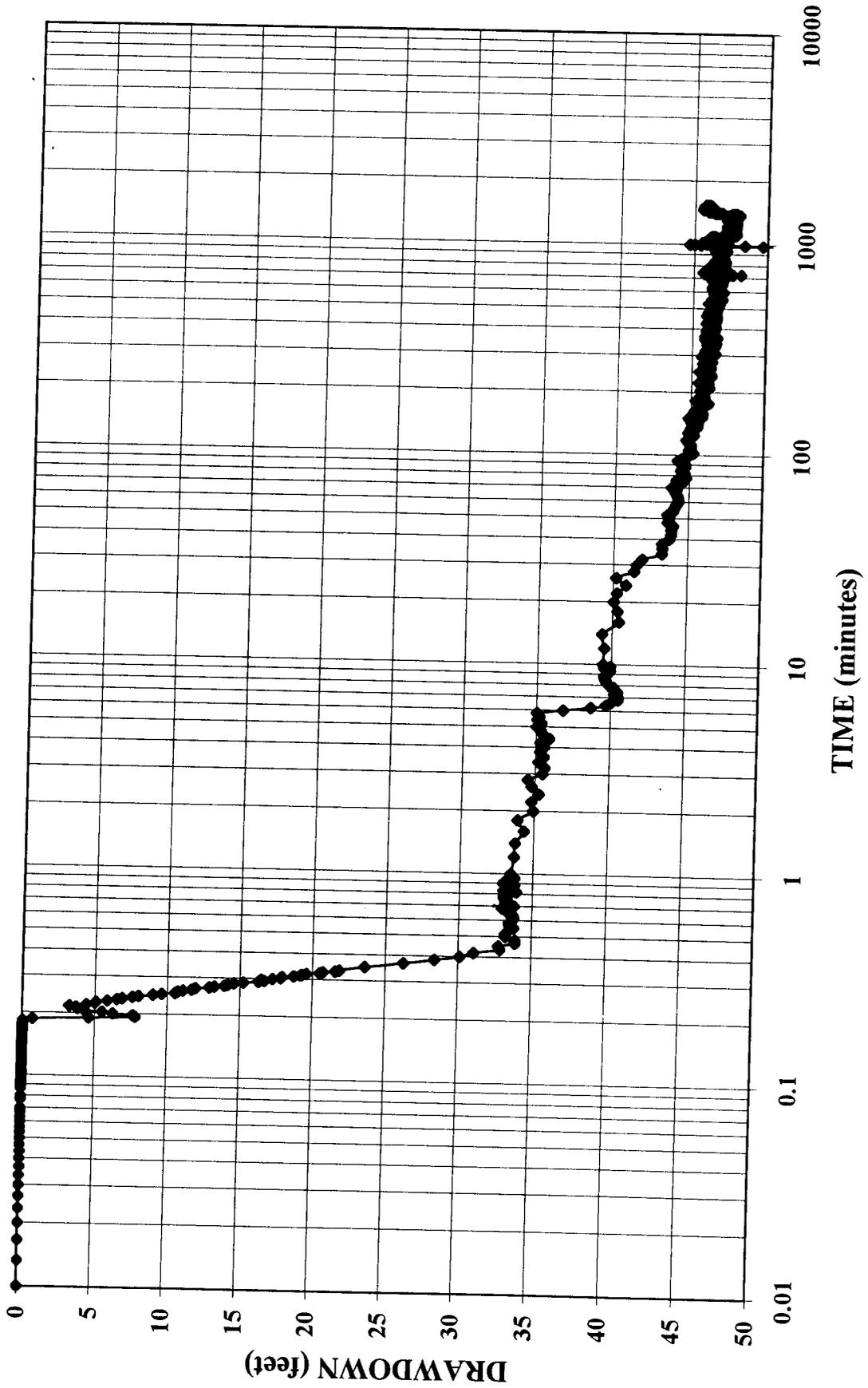


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CITY OF PENDLETON WELL #14 1/8/01 Constant Rate Pump Test @ 900 GPM



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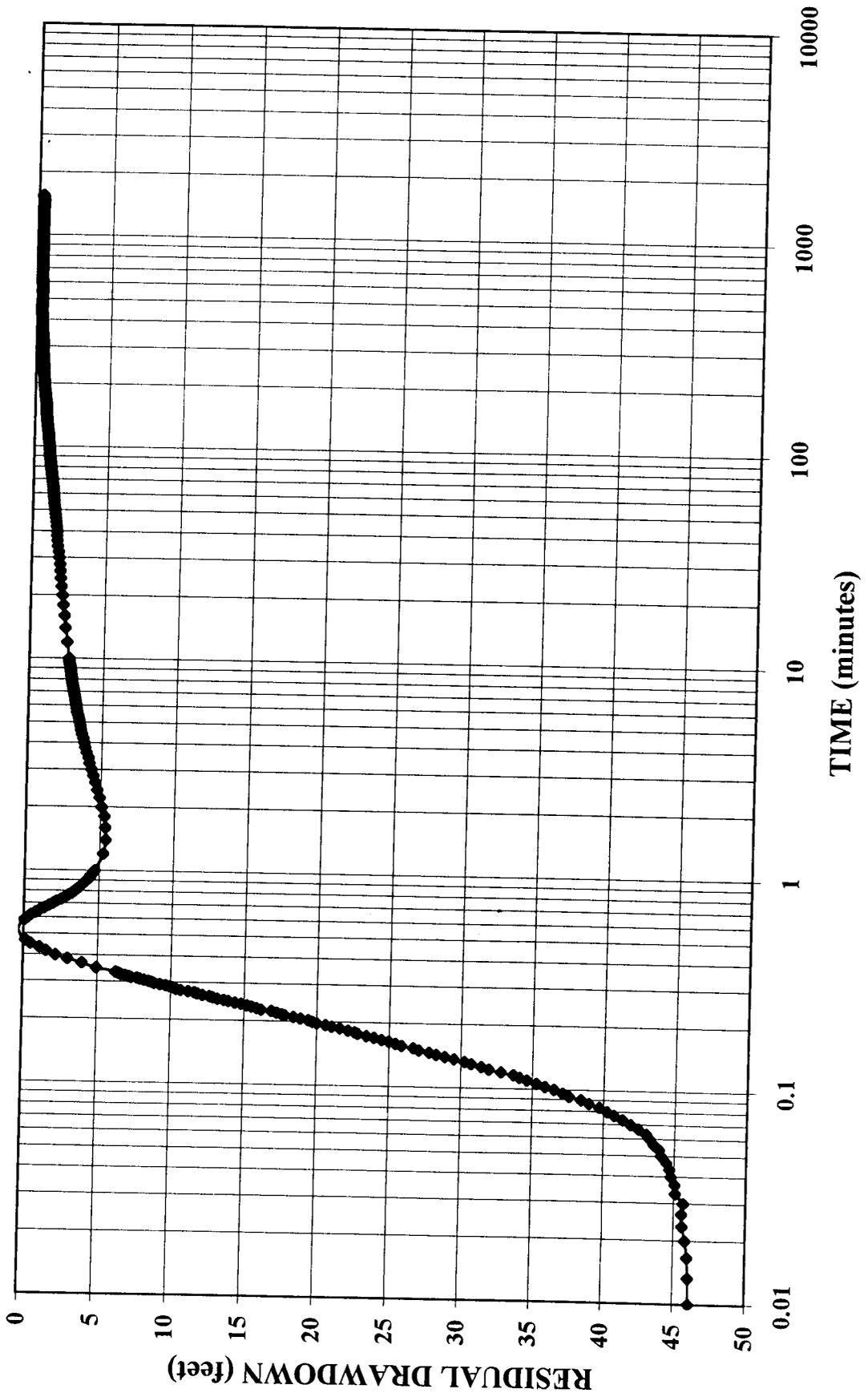
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well #14 test data & graphs CR graph

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CITY OF PENDLETON WELL #14

Recovery beginning 1/9/01



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well #14 test data & graphs rec graph

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