

APPENDIX II

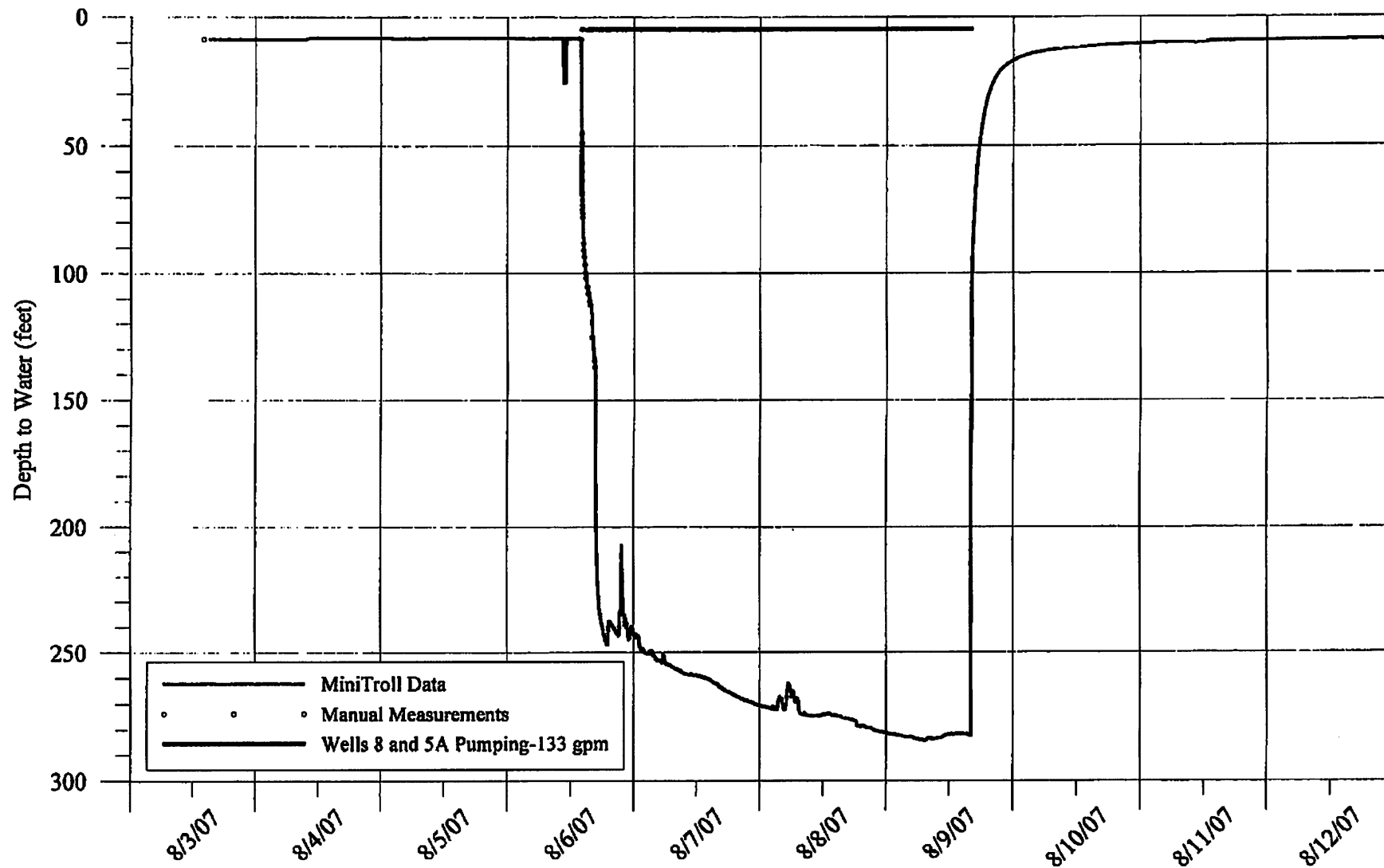
LEGGETTE, BRASHEARS & GRAHAM, INC.

WELL 8

LEGGETTE, BRASHEARS & GRAHAM, INC.

**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 8 During the 72-Hour Pumping Tests of Wells 5A and 8, August 6, 2007 Through August 9, 2007



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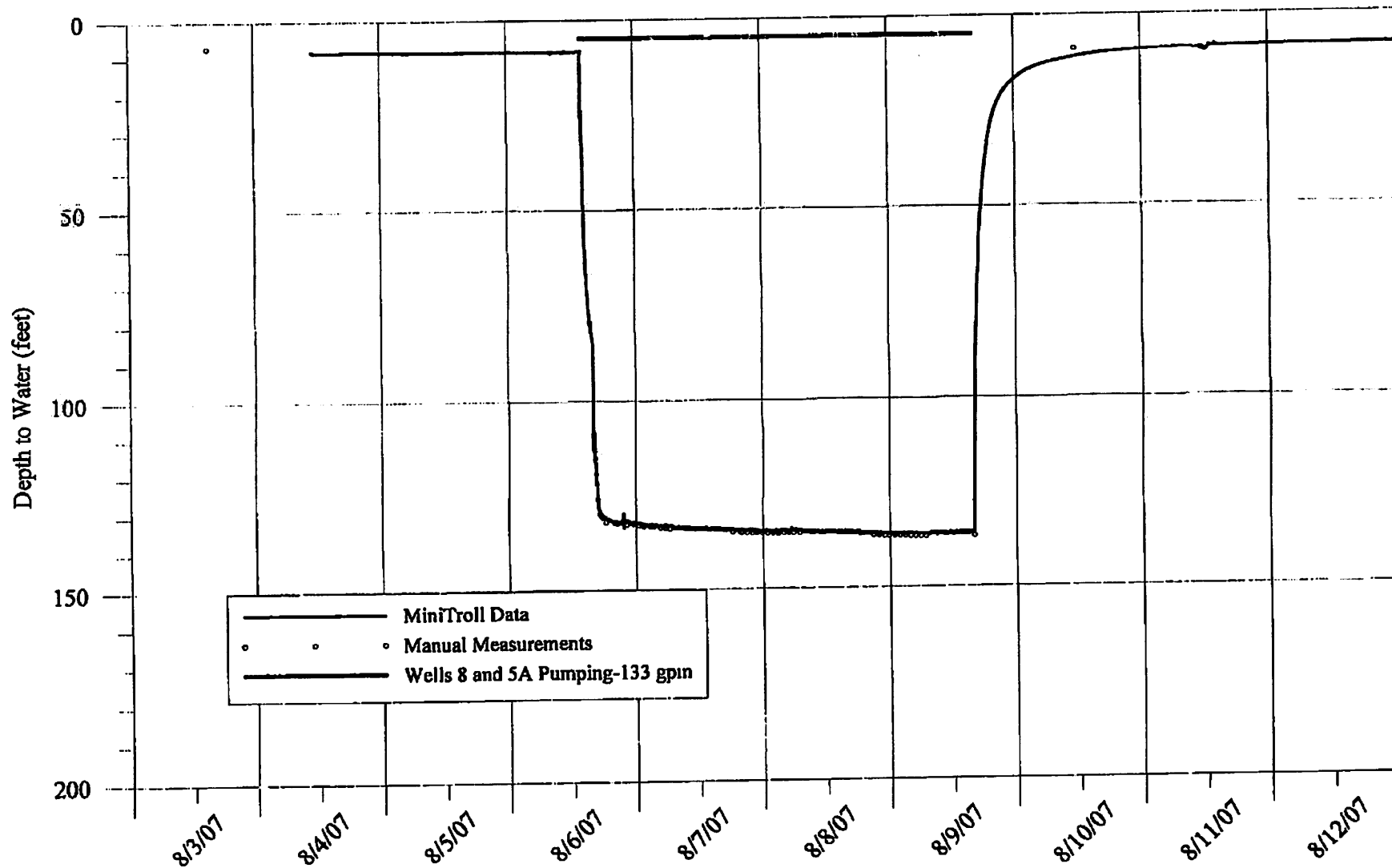
LEGGETTE, BRASHEARS & GRAHAM, INC.

WELL 5A

LEGGETTE, BRASHEARS & GRAHAM, INC.

**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 5A During the 72-Hour Pumping Test of Wells 5A and 8, August 6, 2007 Through August 9, 2007

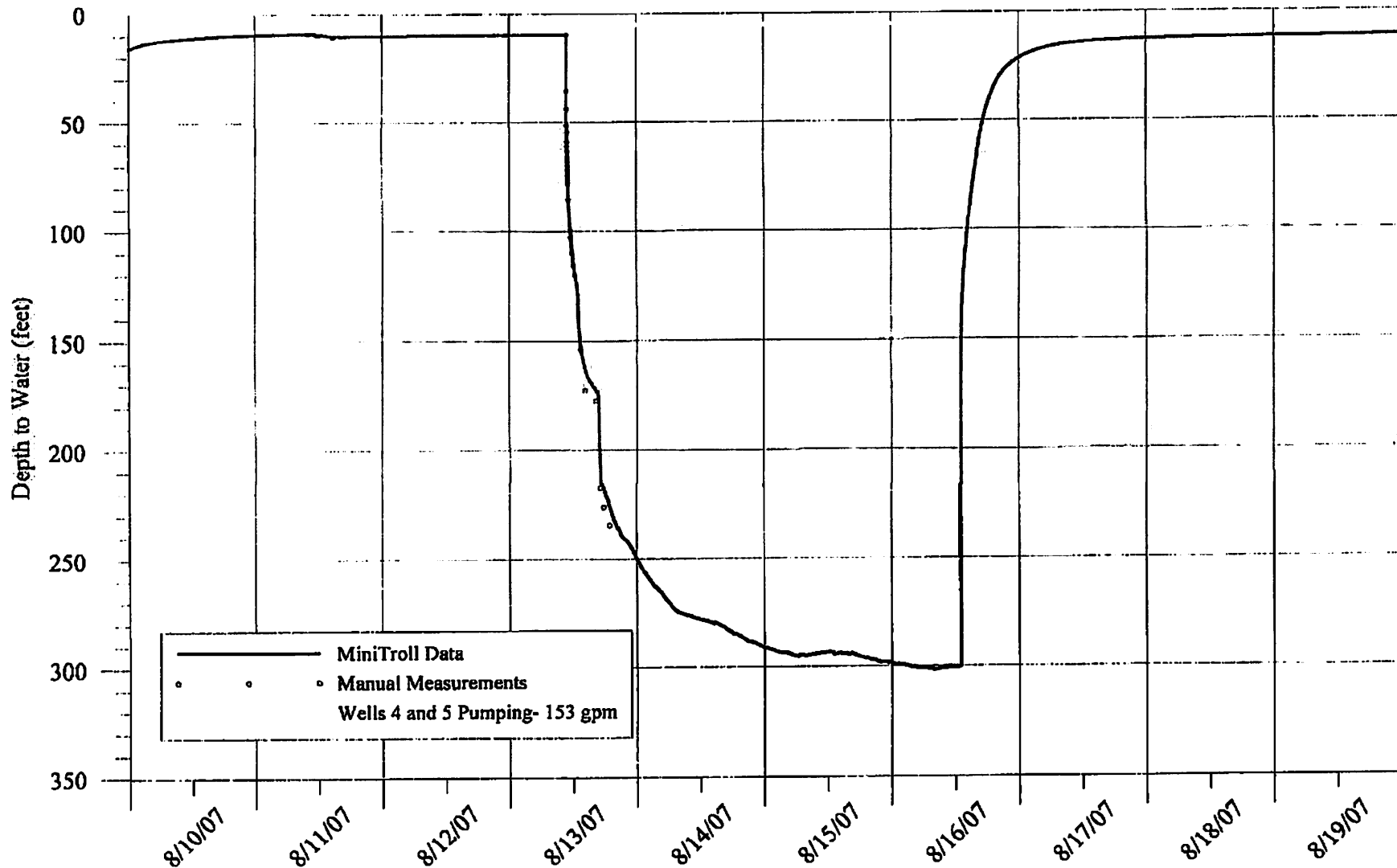


WELL 5

LEGGETTE, BRASHEARS & GRAHAM, INC.

**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 5 During the 72-Hour Pumping Test of Wells 4 and 5 August 13, 2007 Through August 16, 2007



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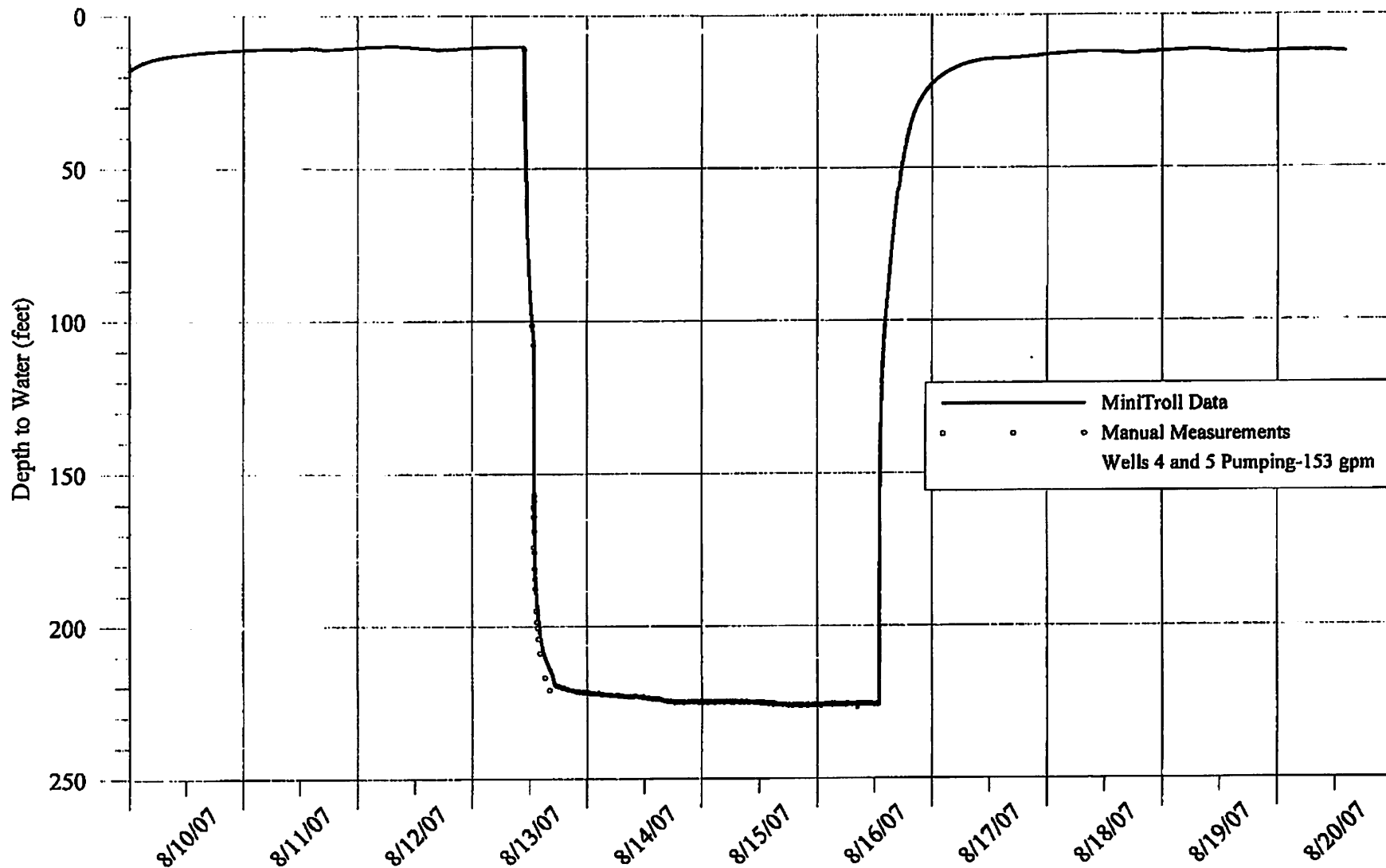
LEGGETTE, BRASHEARS & GRAHAM, INC.

WELL 4

LEGGETTE, BRASHEARS & GRAHAM, INC.

**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 4 During 72-Hour Pumping Test of Wells 4 and 5, August 13, 2007 Through August 16, 2007



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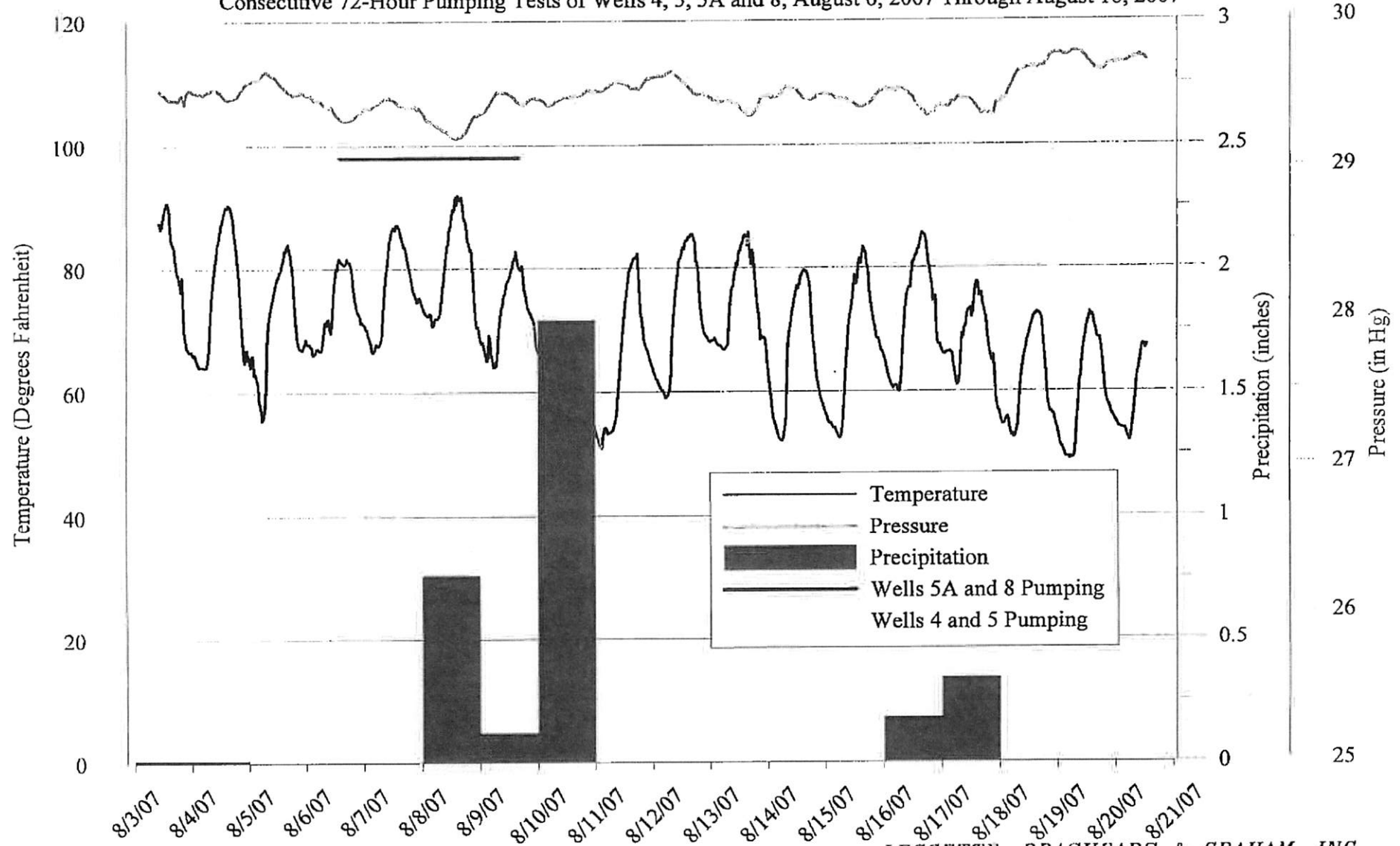
LEGGETTE, BRASHEARS & GRAHAM, INC.

APPENDIX III

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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Graph of Temperature, Precipitation, and Barometric Pressure Readings Collected During
Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



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APPENDIX IV

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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Summary of Approximate Distance to Pumping Wells and Observed Drawdown During Pumping Test Events on Wells 4, 5, 5A and 8

Well ID	Approximate Distance to Well 4 (feet)	Approximate Distance to Well 5 (feet)	Approximate Distance to Well 5A (feet)	Approximate Distance to Well 8 (feet)	Approximate Drawdown Observed During Test of Wells 5A and 8 (feet)	Approximate Drawdown Observed During Test of Wells 4 and 5 (feet)
Onsite						
Well 4	--	250	250	220	110.0	215.9
Well 5	250	--	10	50	118.2	290.6
Well 5A	250	10	--	50	127.4	290*
Well 8	220	50	50	--	274.5	158.8
Well 2	790	1,010	1,010	990	4.0	5.1
Well 6	660	810	820	790	15.5	17.5
PZ-A	260	150	160	150	ND	ND
Offsite						
1 Terbar Loop	2,450	2,390	2,400	2,400	ND	ND
25 Terbar Loop	2,830	2,830	2,840	2,840	ND	ND
1 Grace Avenue	1,750	1,940	1,950	1,910	ND	ND
9 Paradies Lane	1,910	2,090	2,100	2,050	ND	ND
26 Old Route 299	3,500	3,770	3,780	3,710	ND	ND
8 South Ohioville Road	2,250	2,490	2,490	2,450	ND	ND
19 South Ohioville Road	1,690	1,940	1,940	1,900	ND	ND
21 South Ohioville Road	1,500	1,740	1,740	1,700	ND	ND
34 South Ohioville Road	1,520	1,740	1,750	1,710	ND	ND
58 South Ohioville Road	1,810	1,800	1,810	1,810	ND	ND
89 South Ohioville Road	2,650	2,490	2,500	2,500	ND	ND
526 Main Street	3,050	3,290	3,290	3,250	ND	ND

ND Not discernable

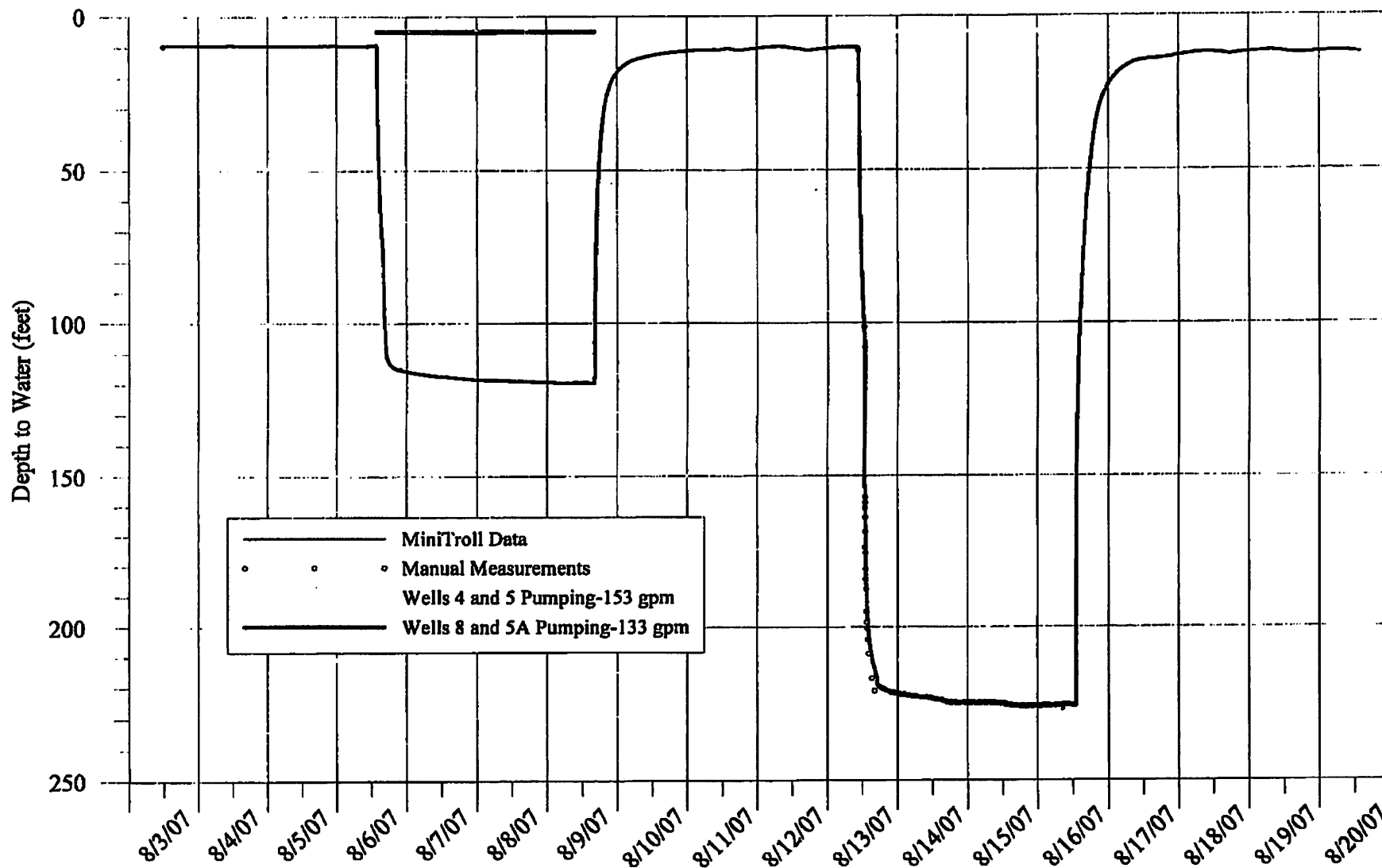
* Estimated

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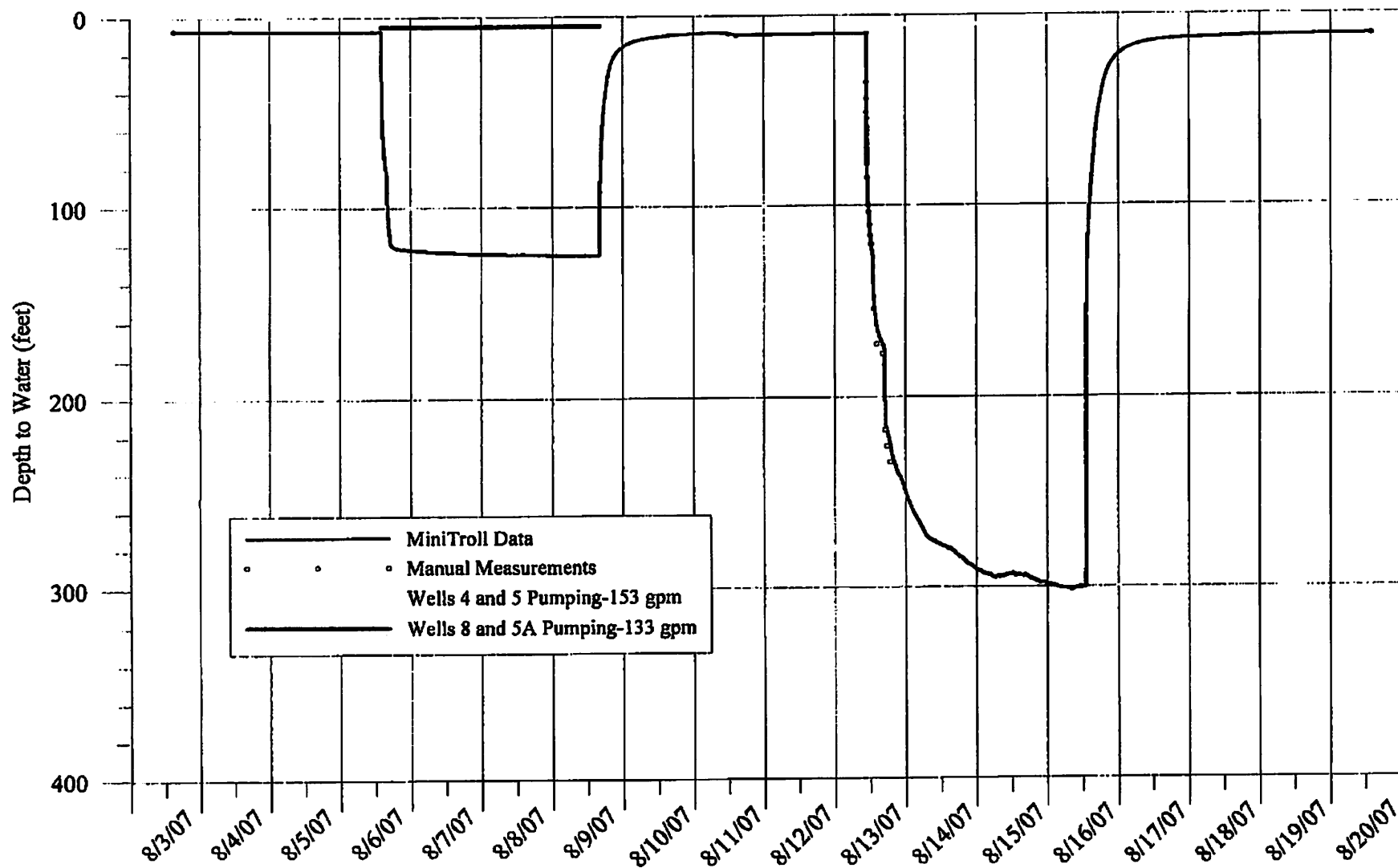
**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 4 During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 5 During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007

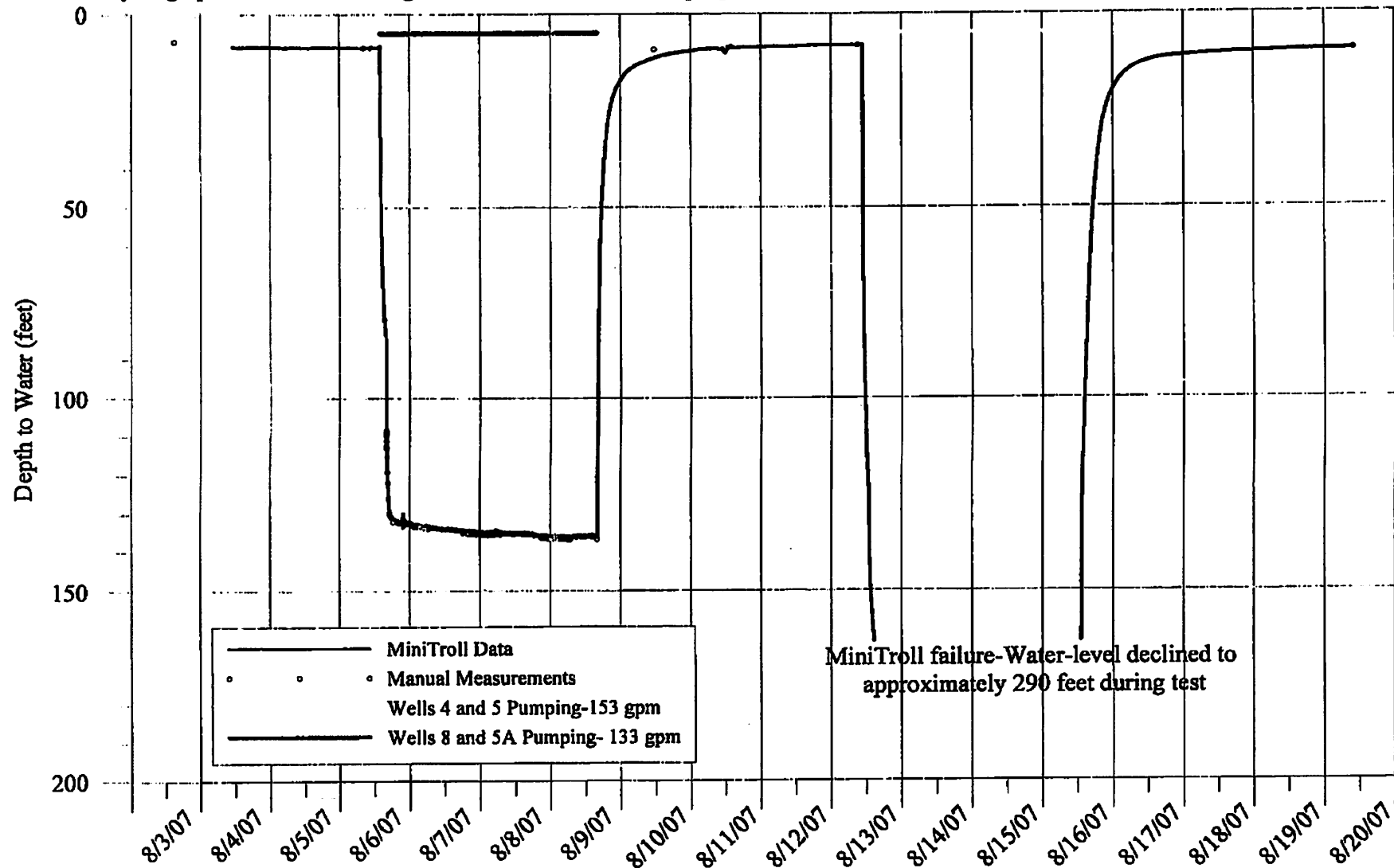


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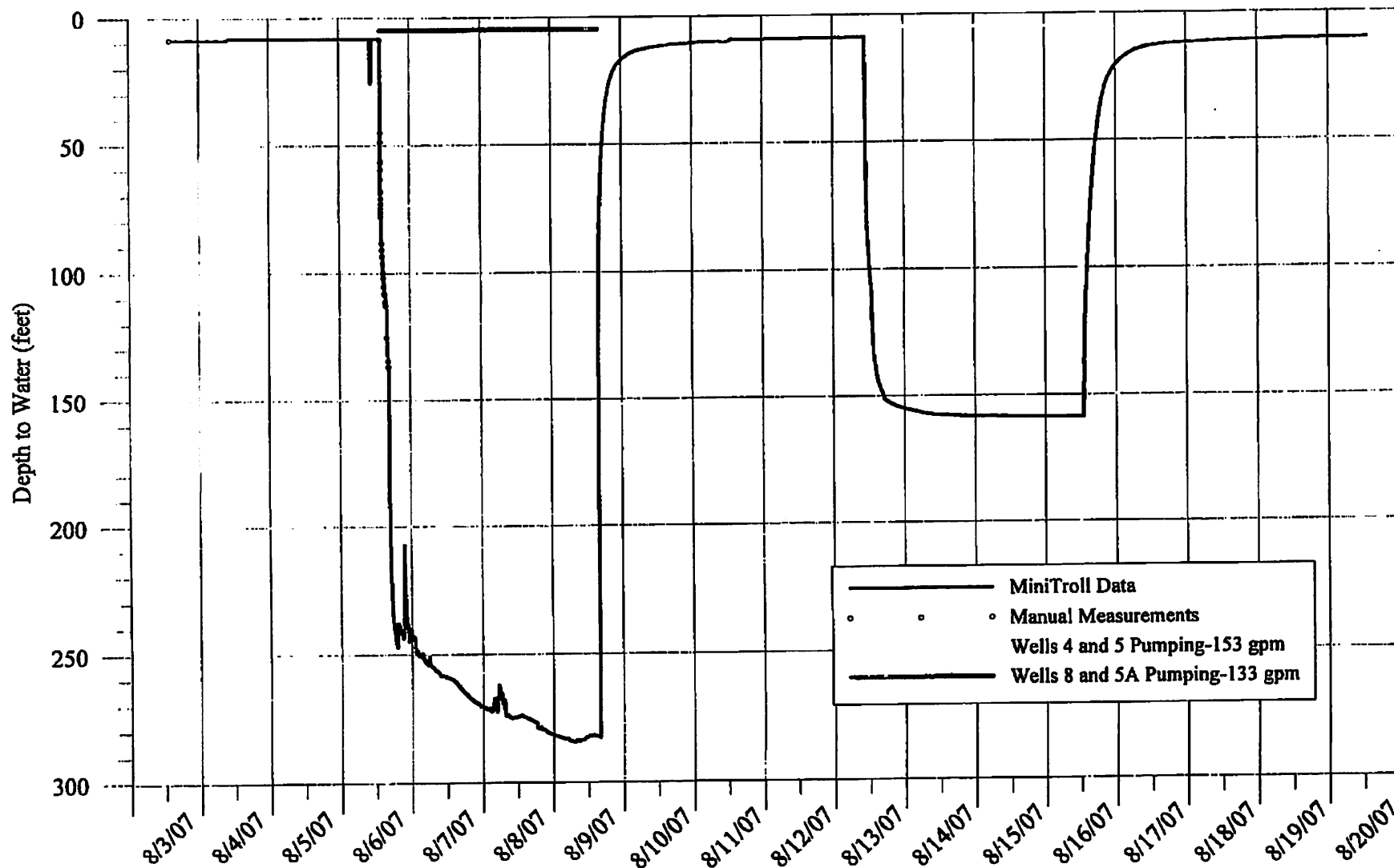
**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 5A During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 8 During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007

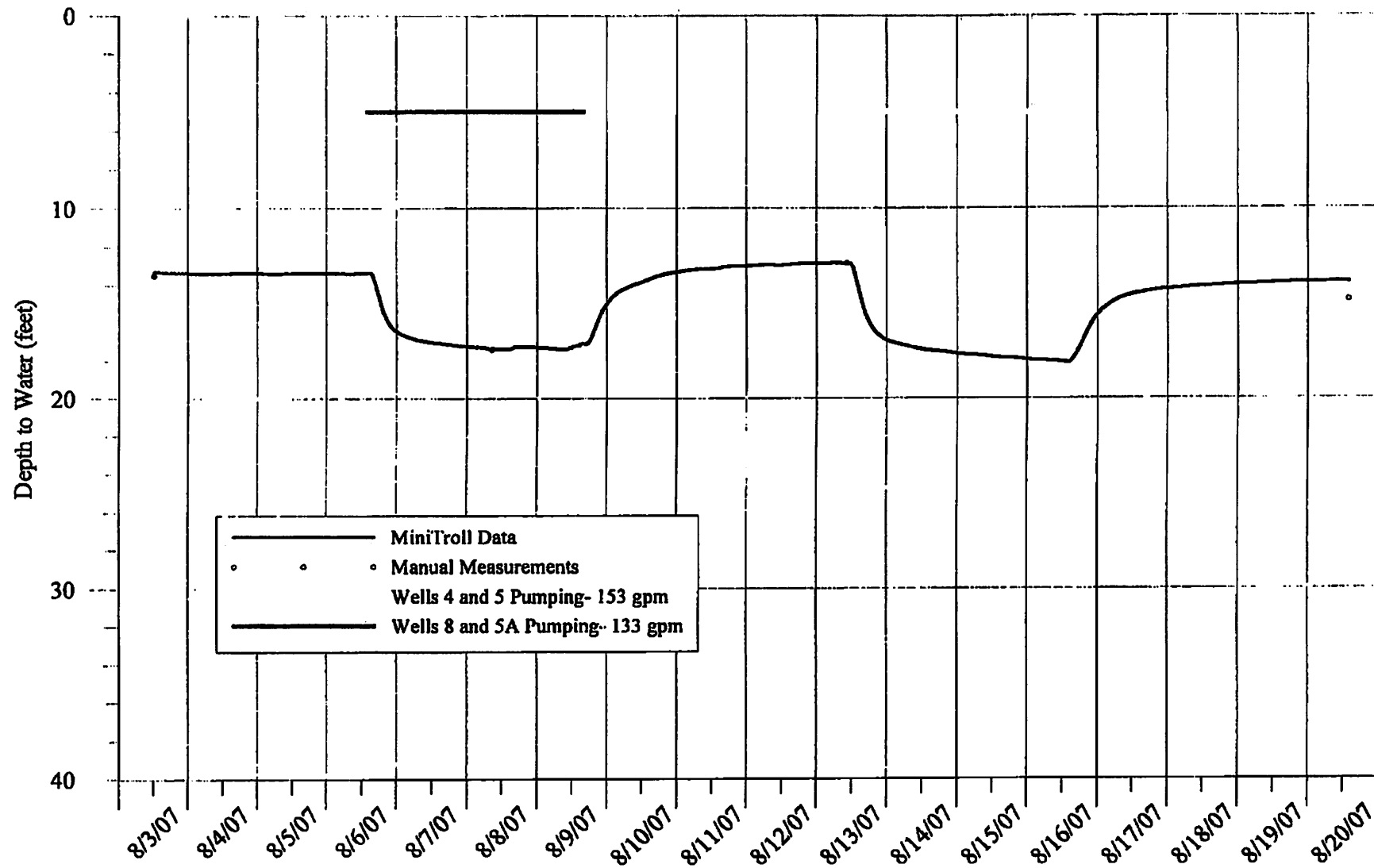


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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 2 During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007

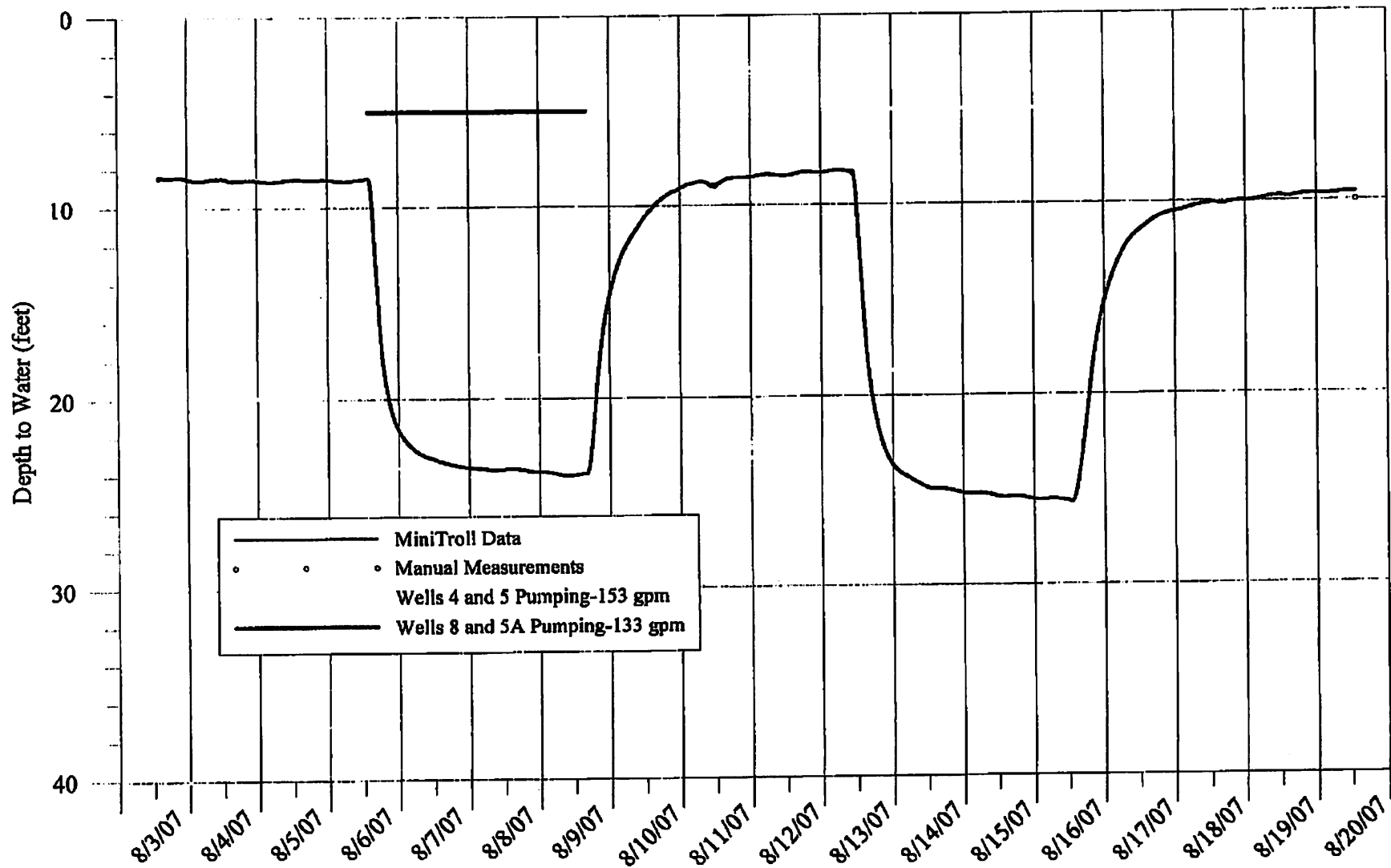


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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well 6 During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007

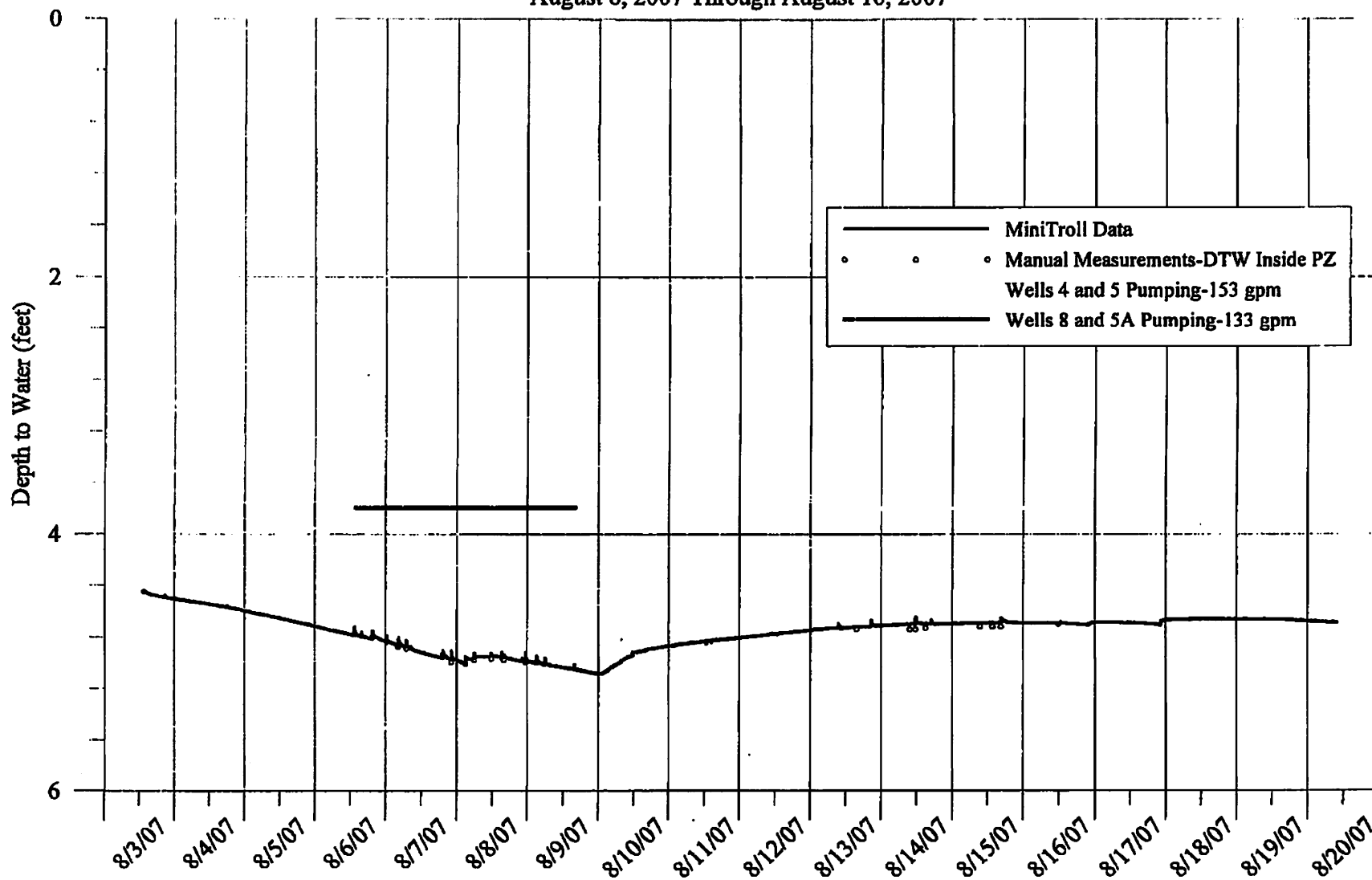


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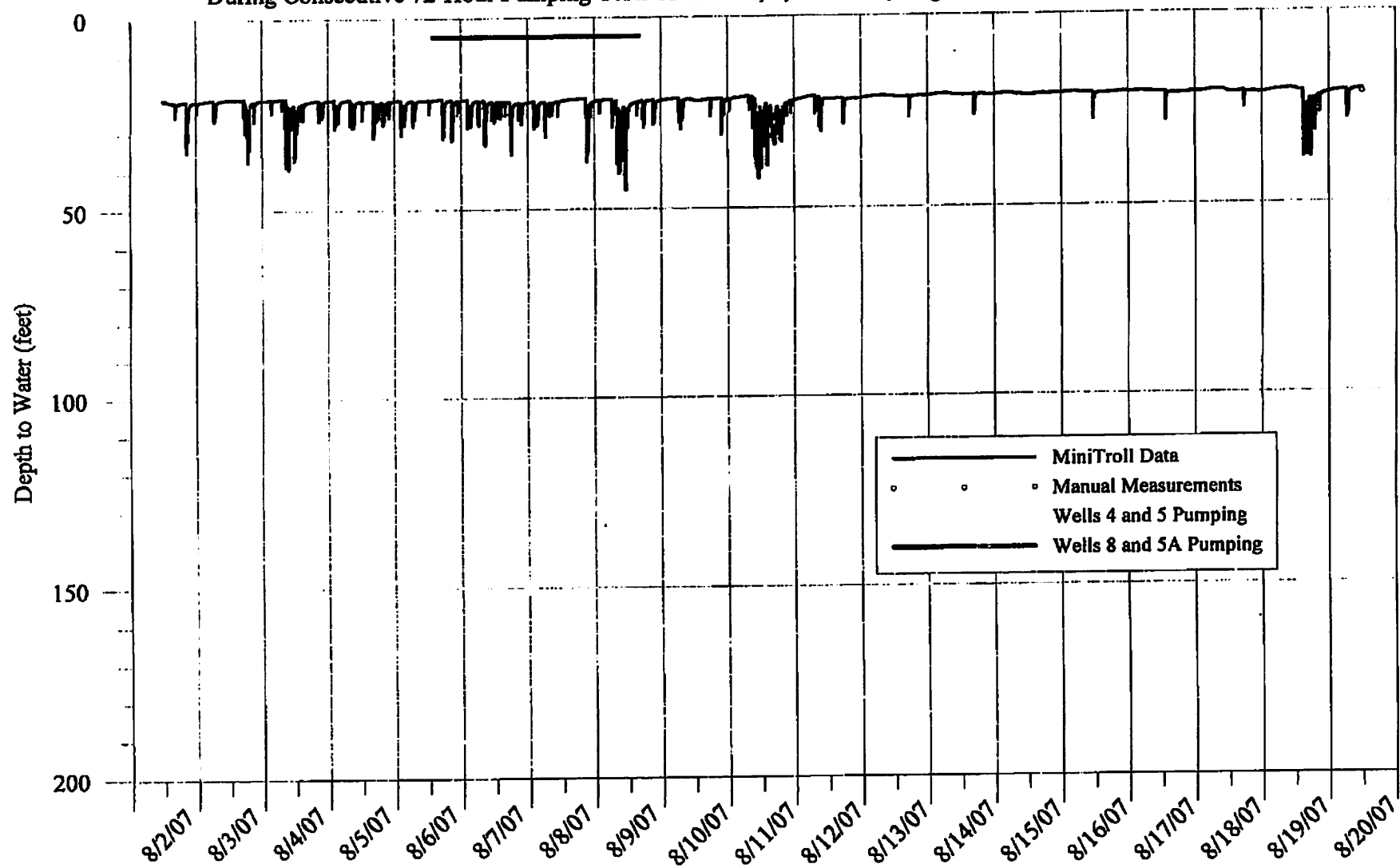
**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Piezometer A During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8,
August 6, 2007 Through August 16, 2007



**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

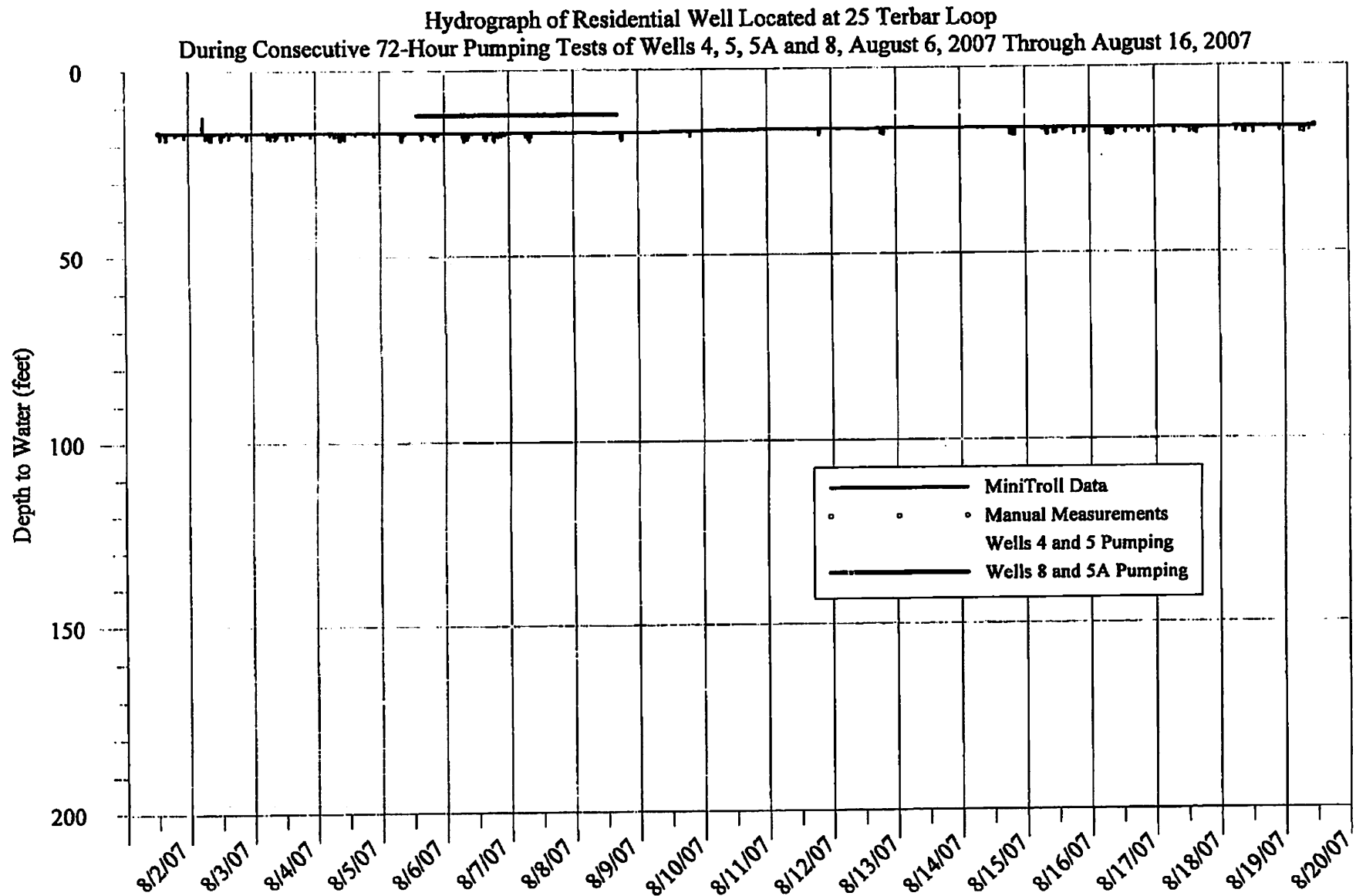
Hydrograph of Residential Well Located at 1 Terbar Loop
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



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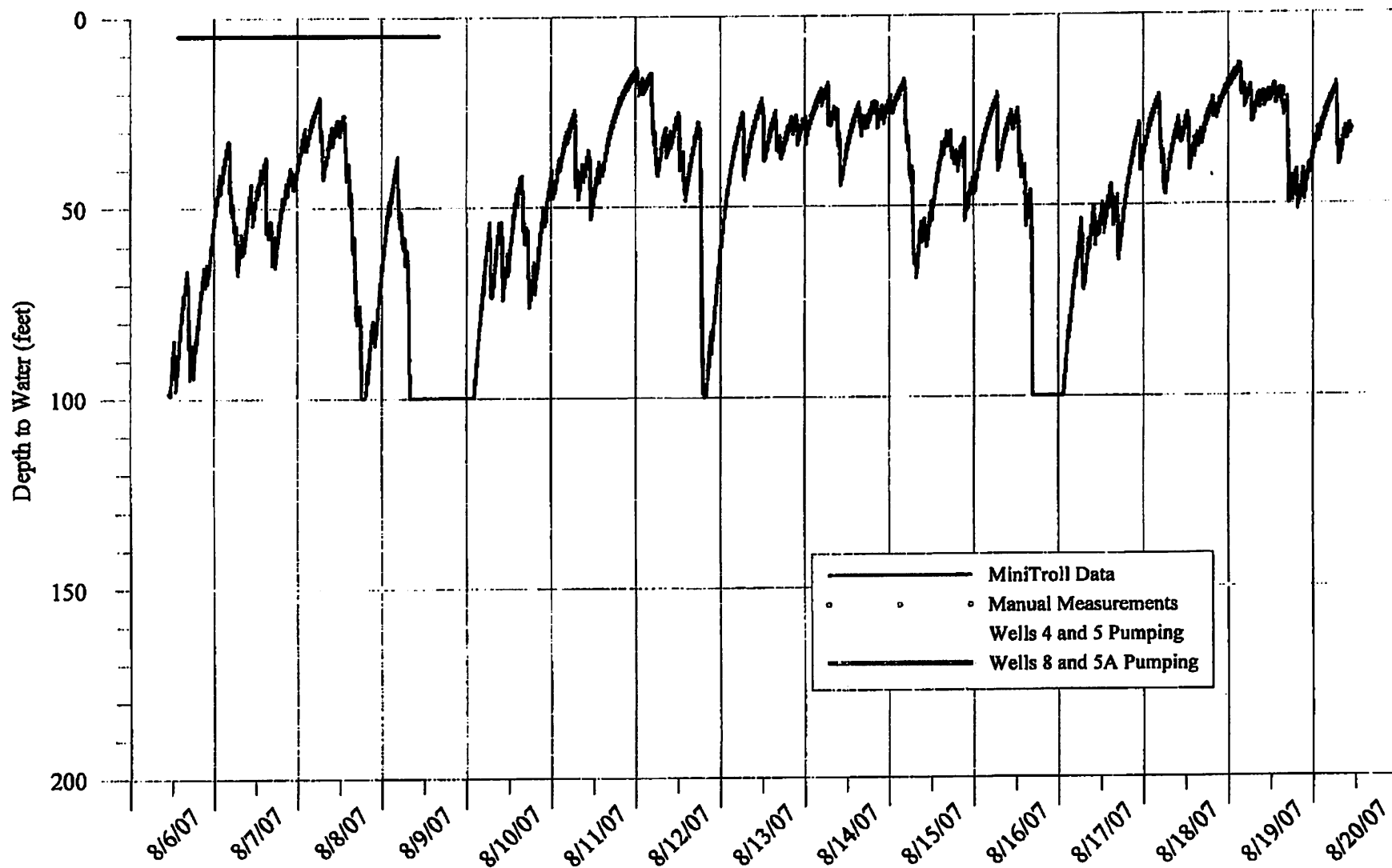
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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**



**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

**Hydrograph of Residential Well Located at 1 Grace Avenue
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007**

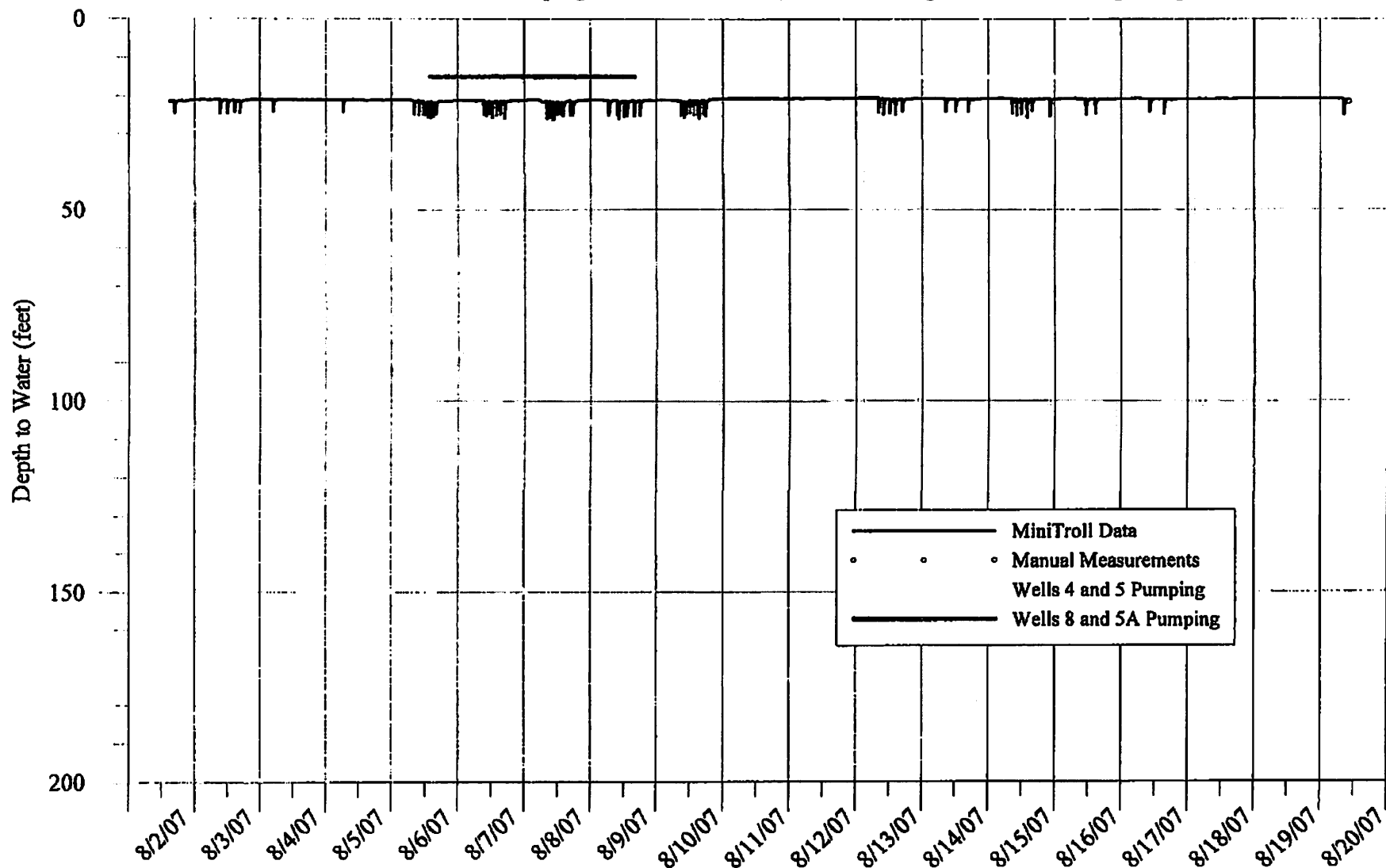


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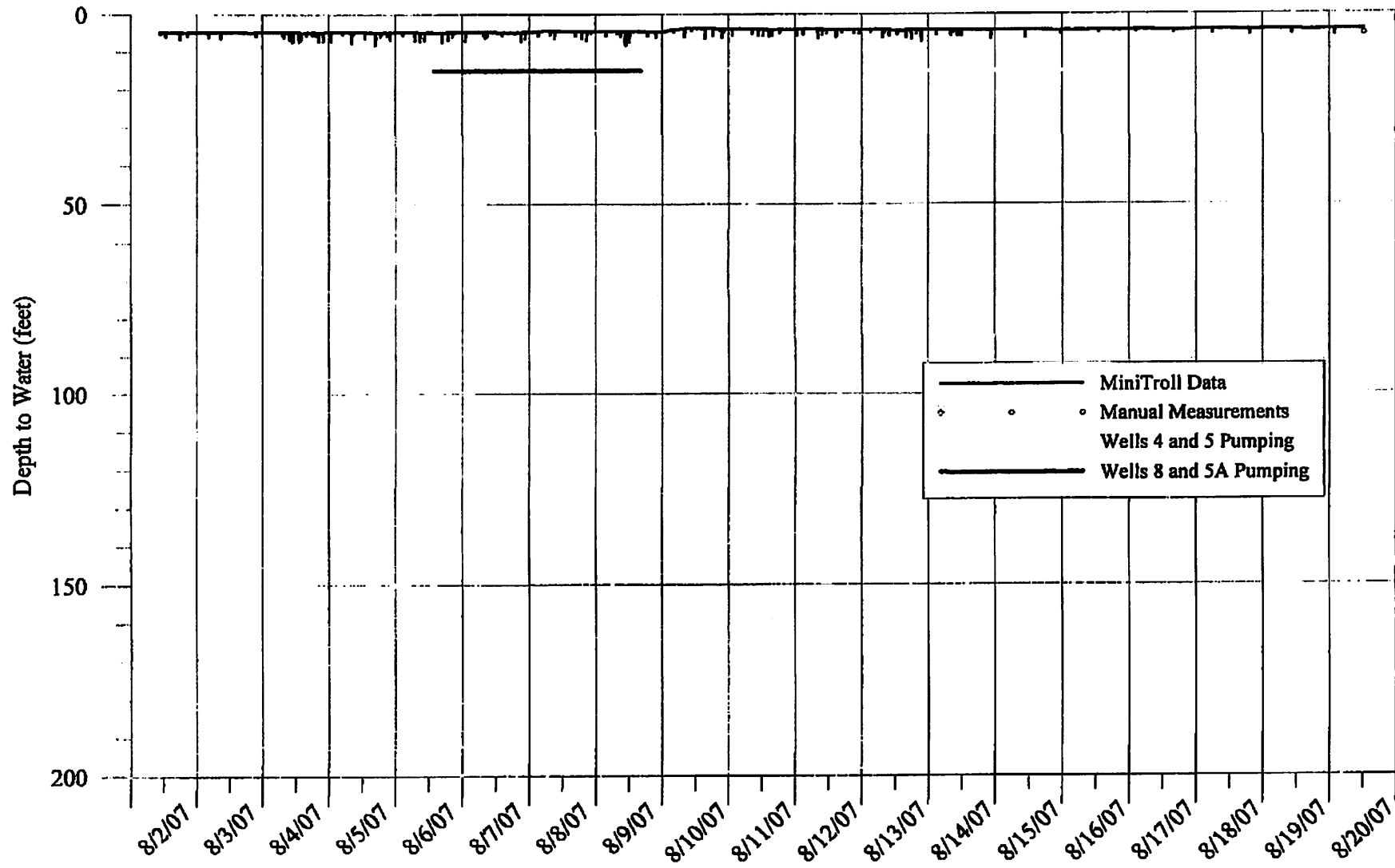
**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Residential Well Located at 9 Paradies Lane
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



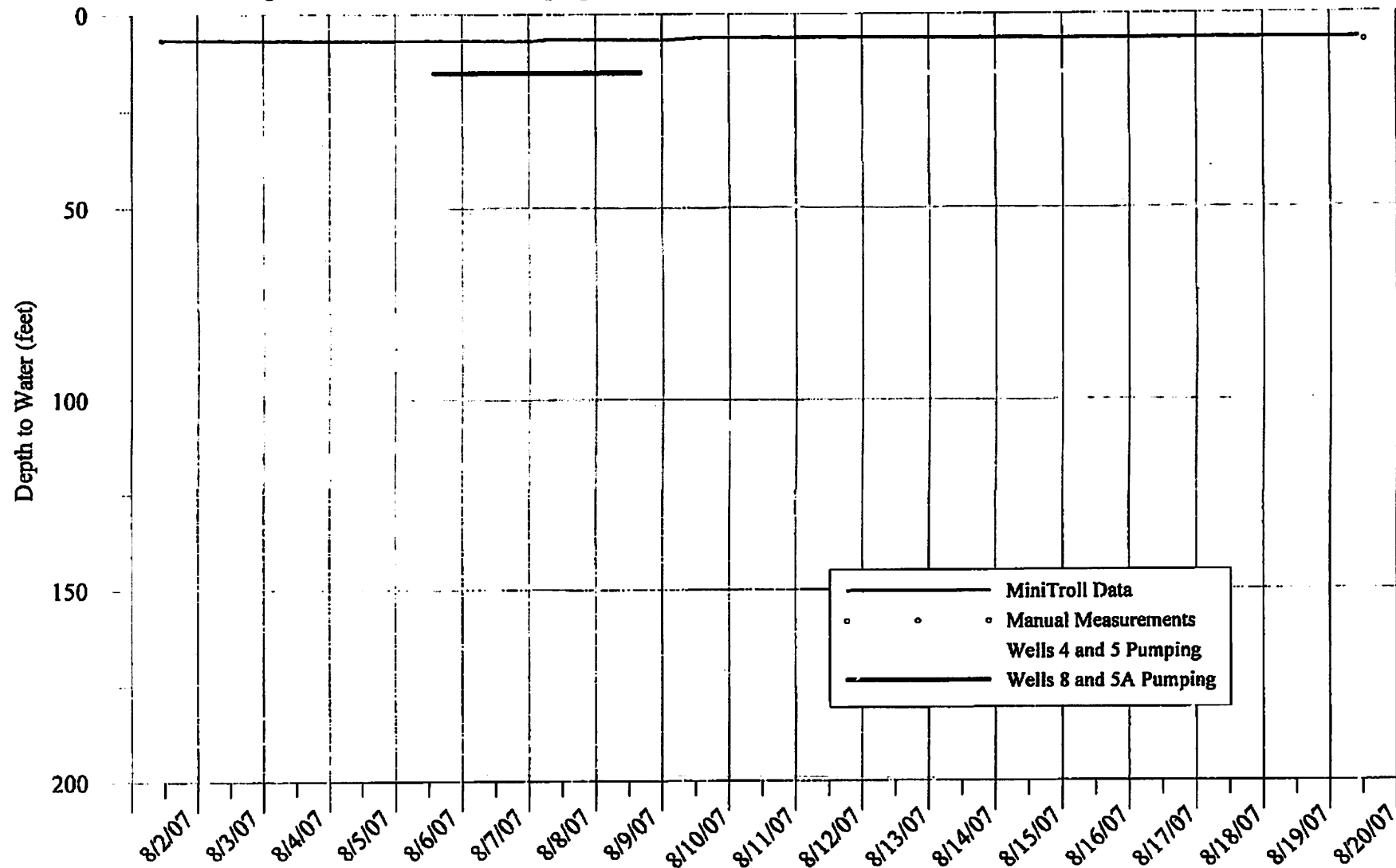
**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

**Hydrograph of Well Located at 26 Old Route 299
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007**



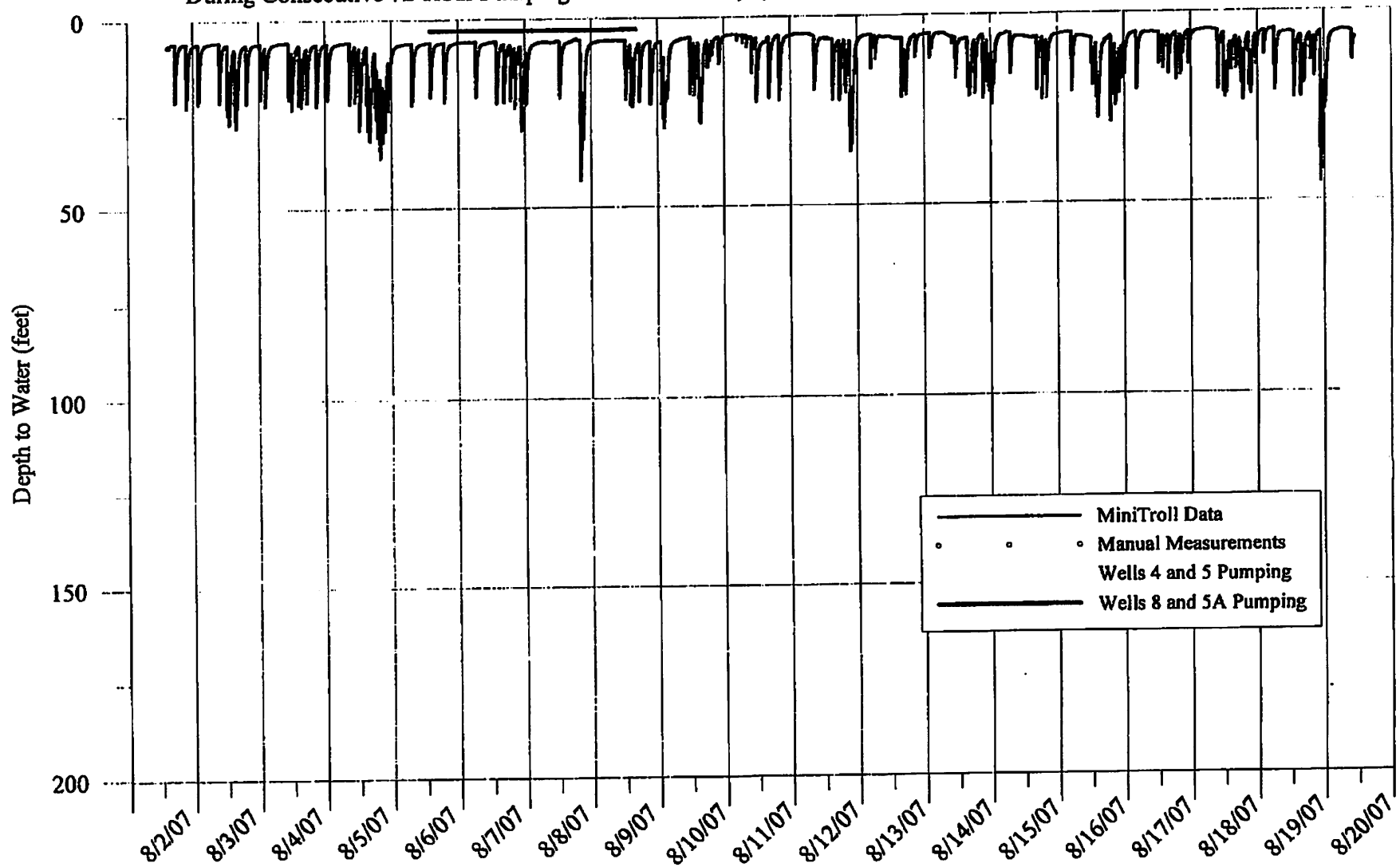
**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Residential Well Located at 8 South Ohioville Road
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Residential Well Located at 19 South Ohioville Road
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007

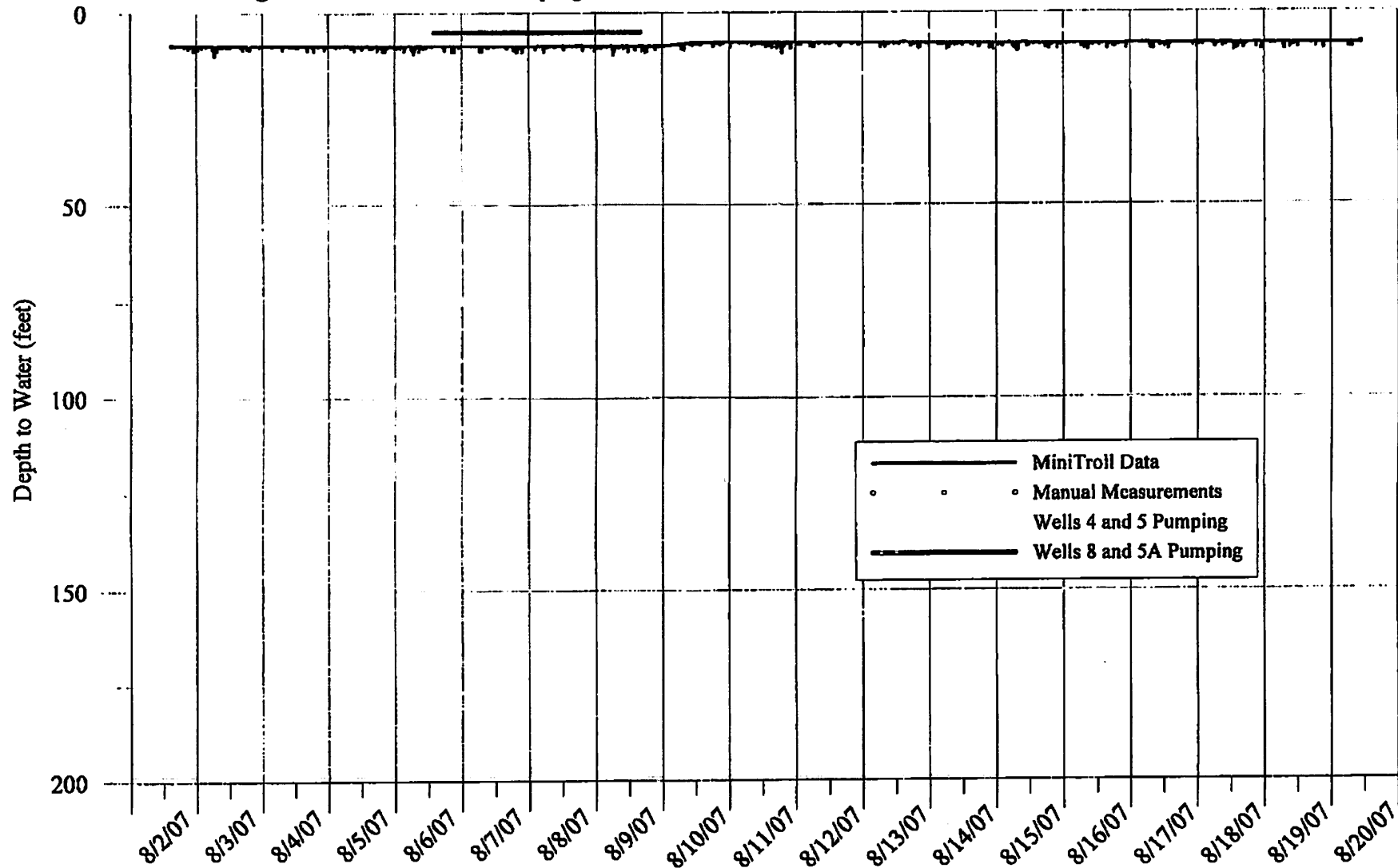


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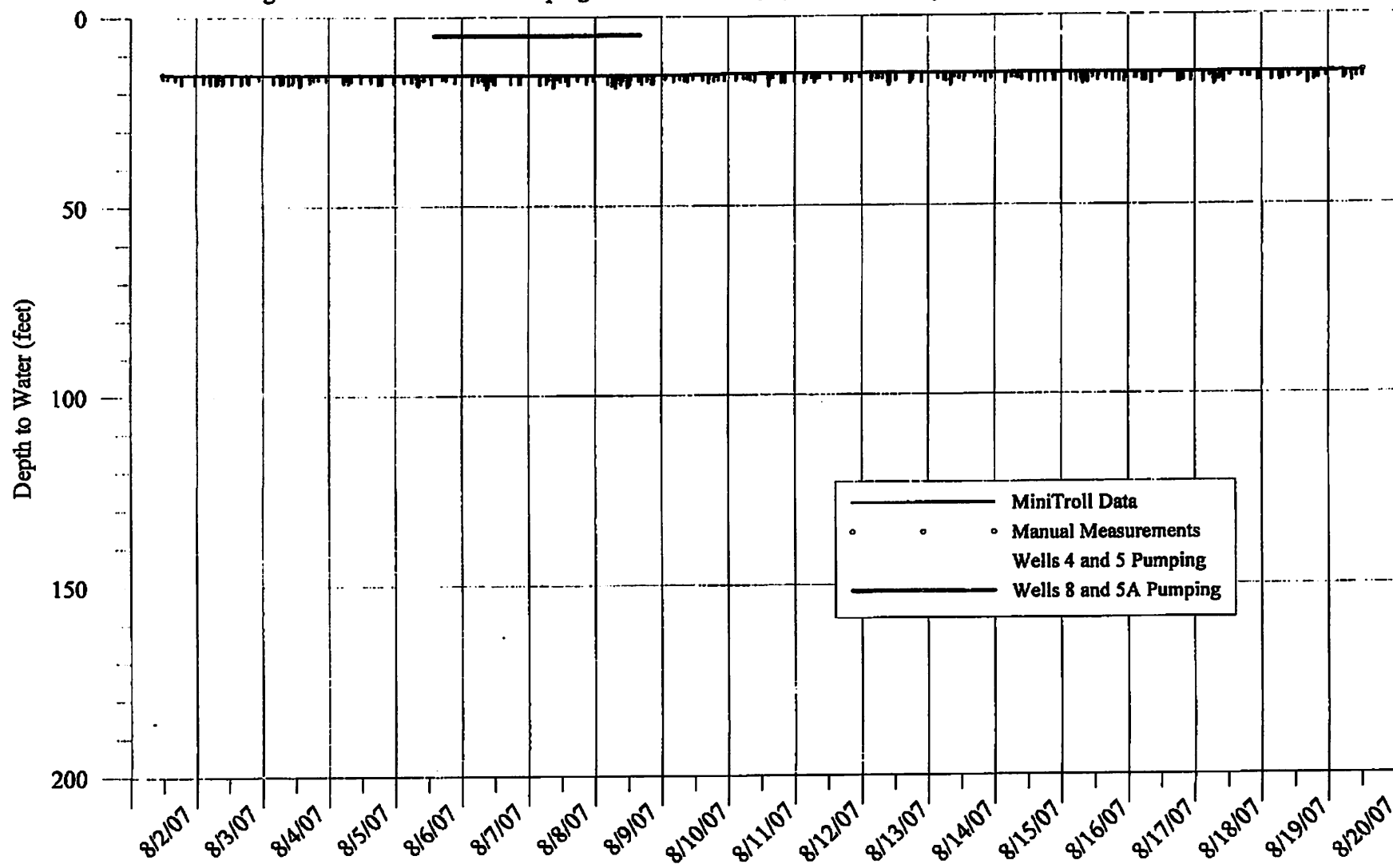
**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Residential Well Located at 21 South Ohioville Road
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Residential Well Located at 34 South Ohioville Road
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007

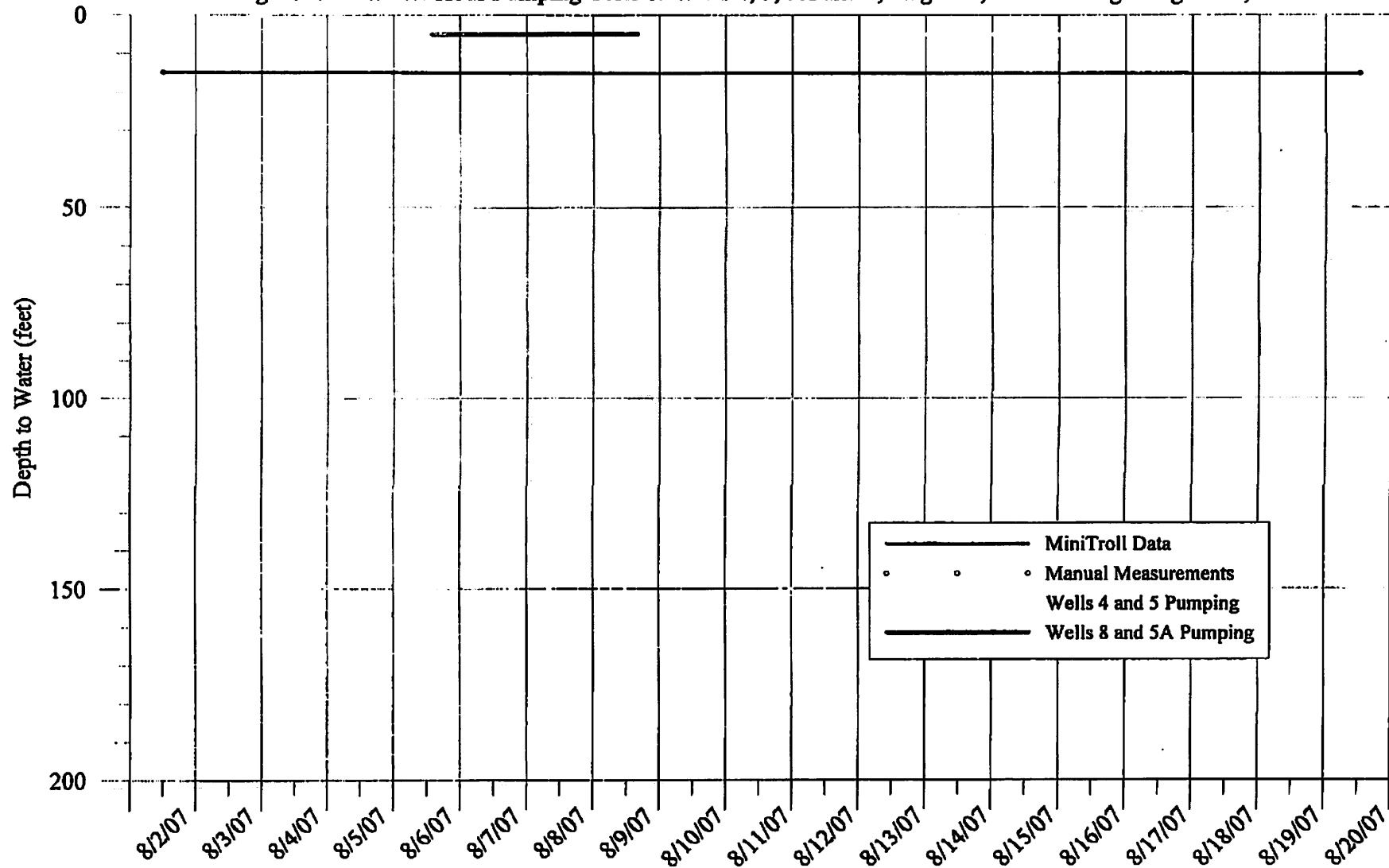


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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Residential Well Located at 58 South Ohioville Road
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007

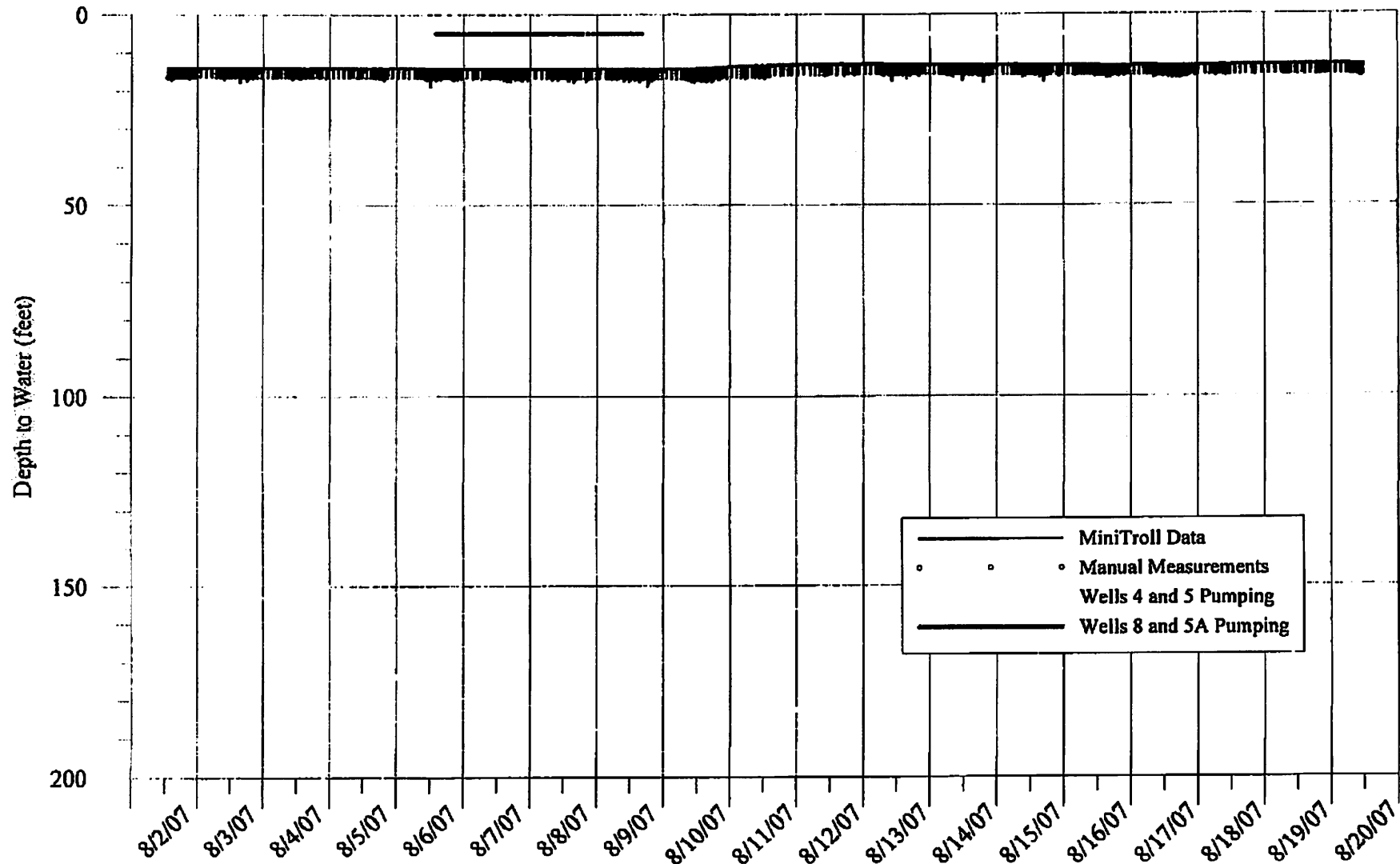


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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Residential Well Located at 89 South Ohioville Road
During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



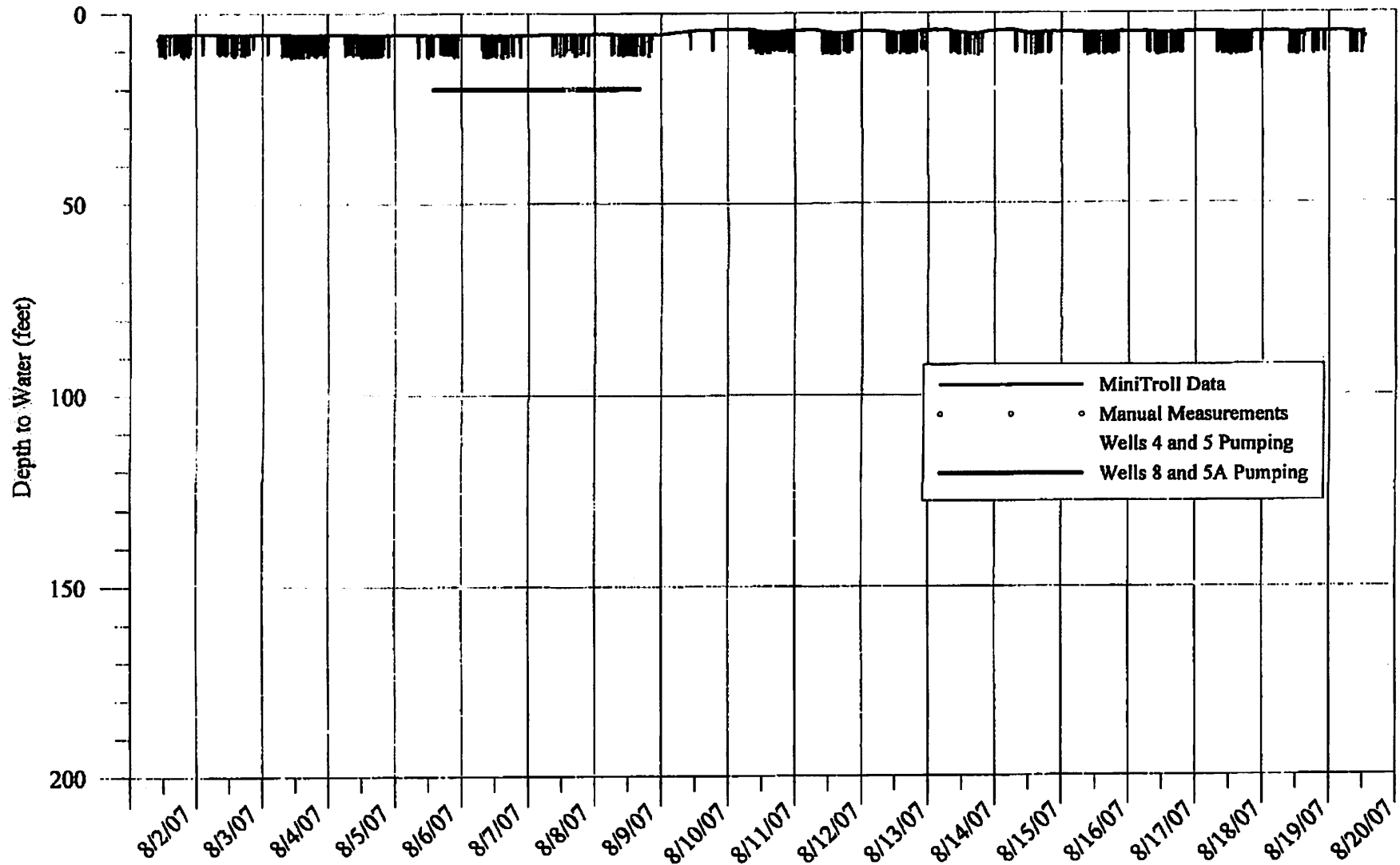
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**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Hydrograph of Well Located at 526 Main Street

During Consecutive 72-Hour Pumping Tests of Wells 4, 5, 5A and 8, August 6, 2007 Through August 16, 2007



APPENDIX V

LEGGETTE, BRASHEARS & GRAHAM, INC.

**CROSSROADS AT NEW PALTZ
PROPOSED PLANNED UNIT DEVELOPMENT
NEW PALTZ, NEW YORK**

Summary of Water-Quality Results for Wells 4, 5, 5A and 8

Well ID	Sample Date	Total Coliform	Sodium (mg/l)	Chloride (mg/l)	Antimony (mg/l)	Arsenic (mg/l)	Iron (mg/l)	Manganese (mg/l)	Total Radium* (pCi/l)	TDS (mg/L)	Chloromethane ^{1/} (ug/l)
Well 4	8/16/07	present	72	261	0.0065	0.004	0.17	0.28	4.26	1,485	0.6
Well 5	8/16/07	present	32	434	0.011	0.01	0.071	0.14	3.59	860	5.4
Well 5A	8/9/07	present	43	342	ND	ND	0.17	0.18	5.23	1,016	3.1
Well 8	8/9/07	present	26	147	ND	0.008	ND	0.12	2.40	497	4.6
NYSDOH MCL		present	270 ^{2/}	250	0.006	0.01	0.3 ^{3/}	0.3 ^{3/}	5.0	NE	5.0

mg/l Milligrams per liter
 ug/l Micrograms per liter
 pCi/l Picocuries per liter
 TDS Total dissolved solids
 MPA Microparticulate analysis
 ND Not detected
 NS Not sampled-Well location greater than 200 feet from wetland boundary
 NE Not established
 1/ Detections of chloromethane were flagged at suspected laboratory contaminant of preservative.
 2/ Recommended limit
 3/ The combined total of iron and manganese has an MCL of 0.5 mg/l.
 NYSDOH MCL New York State Department of Health Maximum Concentration Level
 * Uncertainty factor include in total.
 ** MPA results pending.

ENC-0004-Water-Quality-E-00000

To save paper, this report has been reproduced without
sampling laboratory data sheets and pumping test drawdown worksheets.
These are available upon request from David Clouser & Associates.