

WELL TEST DATA SHEET



Layne-Western Company

WATER SUPPLY CONTRACTORS

 721 WEST ILLINOIS AVENUE
 Phone Aurora AC 312-897-6941

 AURORA, ILLINOIS 60506
 Chicago ENTERprise 1204
Job Chemplex Construction Corp.Location Clinton, Ia. Well # 1Dia. of Well 15 1/2Depth of Well 2503'Length of Airline 380Non-Pumping Level 200Orifice Size 12" x 9"Date Tested April 20, 1967 - Start 48 hrsTested By Hentschler - ButcherDriver Le RoiColumn and Shaft 10 x 2-3/8"Bowls 15" - 7 stageManufacturer Layne & Bowler

Serial No. _____

Pump Used:

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
7:14.5AM				200				R.P.M.	Static level
8:00	15.5	1421	124	256	56	0		850	Muddy & sandy
8:30	16	1441	120	260	60	0		850	Cloudy, sandy
9:00	16.5	1460	120	260	60	0		850	Sandy, clearing
9:30	16.5	1460	120	260	60	0		850	Little sand, cloudy
10:00	17.5	1500	118	262	62	0		900	Little sand, " "
10:30	17.5	1500	118	262	62	0		900	Little sand, " "
11:00	17.5	1500	118	262	62	0		900	" sand, " "
11:30	17.5	1500	118	262	62	0		900	" " "
12:00PM	17.5	1500	118	262	62	0		900	" " "
12:30	17.5	1500	118	262	62	0		900	" " "
1:00PM	17.5	1500	128	252	52	0		900	Trace of sand, " "
1:30	17.5	1500	128	252	52	0		900	" " " clear
2:00	18	1520	124	256	56	0		950	" " " "
2:30	18	1520	124	256	56	0		950	" " " "
3:00	18	1520	124	256	56	0		950	" " " "
3:30	18	1520	124	256	56	0		950	" " " "
4:00	18	1520	124	256	56	0		950	" " " "
4:30	18	1520	124	256	56	0		950	" " " "
5:00	18	1520	124	256	56	0		950	" " " "
5:30	18	1520	122	258	58	0		950	" " " "
6:00	18	1520	124	256	56	0		950	" " " "
6:30	18	1520	124	256	56	0		950	" " " "
7:00	18	1520	124	256	56	0		950	" " " "
7:30	18	1520	122	258	58	0		950	" " " "

(Cont.)

WATER SUPPLY CONTRACTORS

AURORA, ILLINOIS 60506
Chicago ENterprise 1204

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Date Tested April 20, 1967-Start 48 hrs

Tested By Kentachler - Butcher

Driver..... Le Roi

Pump Used:

Column and Shaft.....10 x 2-3/8"

Bowls.....150 - 7 1/2 1/2 1/2

Manufacturer **Layne & Bowler**

Serial No.

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
8:00	18	1520	122	258	58	0		950	Trace of sand,
8:30	18	1520	122	258	58	0		950	" " "
9:00	18	1520	122	258	58	0		950	" " " "
9:30	18	1520	122	258	58	0		950	" " " "
10:00	18	1520	122	258	58	0		950	" " " "
10:30	18	1520	122	258	58	0		950	" " " "
11:00	18	1520	122	258	58	0		950	" " " "
11:30	18	1520	122	258	58	0		950	" " " "
12:00M. 6/21 AM	18	1520	122	258	58	0		950	" " " "
12:30	18	1520	122	258	58	0		950	" " " "
1:00	18	1520	122	258	58	0		950	" " " "
1:30	18	1520	122	258	58	0		950	" " " "
2:00	18	1520	122	258	58	0		950	" " " "
2:30	18	1520	122	258	58	0		950	" " " "
3:00	18	1520	122	258	58	0		950	" " " "
3:30	18	1520	122	258	58	0		950	" " " "
4:00	18	1520	122	258	58	0		950	" " " "
4:30	18	1520	122	258	58	0		950	" " " "
5:00	18	1520	122	258	58	0		950	" " " "
5:30	18	1520	122	258	58	0		950	" " " "
6:00	18	1520	122	258	58	0		950	" " " "
6:30	18	1520	122	258	58	0		950	" " " "
7:00	18	1520	122	258	58	0		950	" " " "
7:30	18	1520	122	258	58	0		950	" " " "
8:00 Cont.)	18	1520	122	258	58	0		950	" " " "

Layne-Western Company

721 WEST ILLINOIS AVENUE
Phone Aurora AC 312-897-6941

AURORA, ILLINOIS 60506
Chicago ENterprise 1204

Date Tested.....April 20, 1947-start 4.8 hr

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Tested By: Rent schler - Butcher

Driver.....Le Roi

Pump Used:

Column and Shaft.....10 x 2-3/8"

Bowls 15" - 7 stage

Manufacturer **Layne & Bowler**

Serial No.

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
8:30	18	1520	122	258	58	0		950	Clear
9:00	18	1520	122	258	58	0		950	"
9:30	18	1520	122	258	58	0		950	"
10:00	18	1520	122	258	58	0		950	Clear
10:30	18	1520	122	258	58	0		950	"
11:00	18	1520	122	258	58	0		950	"
11:30	18	1520	122	258	58	0		950	"
12:00N.	18	1520	122	258	58	0		950	"
12:30PM	19	1560	118	262	62	0		1000	Trace of sand
1:00	19	1560	118	262	62	0		1000	" " "
1:30	19	1560	118	262	62	0		1000	" " "
2:00	19	1560	118	262	62	0		1000	" " "
2:30	19	1560	118	262	62	0		1000	" " "
3:00	19	1560	118	262	62	0		1000	" " "
3:30	19	1560	118	262	62	0		1000	" " "
4:00	19	1560	118	262	62	0		1000	" " "
4:30	19	1560	116	264	64	0		1000	" " "
5:00	20	1600	116	264	64	0		1000	" " "
5:30	20	1600	116	264	64	0		1000	" " "
6:00	20	1600	116	264	64	0		1000	" " "
6:30	20	1600	116	264	64	0		1000	" " "
7:00	20	1600	116	264	64	0		1000	" " "
7:30	20	1600	116	264	64	0		1000	" " "
8:00	20	1600	116	264	64	0		1000	" " "
8:30 (Cont.)	20	1600	116	264	64	0		1000	" " "

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Chicago ENterprise 1204

Date Tested April 20, 1967-start 48 hrs

Tested By.....Hentschler - Butcher

Driver..... Le Roi

Column and Shaft..... 10 x 2-3/8"

Bowls..... 15" - 7 stage

Manufacturer.....Layne & Bowler

Serial No.

[illegible]

Layne-Western Company

721 WEST ILLINOIS AVENUE
Phone Aurora AC 312-897-6941

AURORA, ILLINOIS 60506
Chicago ENterprise 1204

Location.....Clinton, In.

2011

Dia. of Well.....151

Depth of Well.....2503'

Pump Used:

Length of Airline.....380

Non-Pumping Level.....200

Orifice Size..... 12" x 9"

Date Tested April 20, 1967-Start 48 hrs.

Tested By Renschler - Dutcher

Driver..... Le Roi

Column and Shaft 10 x 2-3/8"

Bowls.....15" - 7 stage

Manufacturer.....Layne & Bowler

Serial No.

[illegible]

File No. { Washington _____
District _____

7/24-25/67 - Chemplex Corporation Well #1 - SW, SW, SE, SE, Sec 19 T81N, R6E

Time	Held	Wat	Cor.	depth water	Drawn down					T.D. 2503
11:00	190	11.65		178.35						
11:15	195	16.62		178.38						
11:45	190	11.60		178.40						
12:00	190	11.65		178.35						
	SWL = 178.35									
	Start pump at 12 Noon @ 1635 gpm.									
12:01	195	15.92		179.08						
12:03	195	15.25		179.75						
12:07	180	-.60	+1	180.40	2.05					
12:09	180	-.42	+1	180.58	2.23					
12:10	180	-.36	+1	180.64	2.29					
12:12	180	-.10	+1	180.90	2.55					
12:14	180	+.04	+1	180.96	2.61					
12:16	180	+.32	+1	181.32	2.97					
12:18	180	+.68	+1	181.68	3.33					
12:20	180	+1.02	+1	182.02	3.67					
12:22	180	+1.32	+1	182.32	3.97					
12:24	180	+1.60	+1	182.60	4.25					
12:26	180	+1.88	+1	182.88	4.53					
12:28	180	+2.08	+1	183.08	4.73					
12:30	180	+2.33	+1	183.33	4.98					
12:32	180	+2.50	+1	183.50	5.15					
12:34	180	+2.66	+1	183.66	5.31					
12:36	180	+2.82	+1	183.82	5.47					
12:38	180	+2.91	+1	183.91	5.56					
12:40	180	+3.05	+1	184.05	5.70					
12:45	180	+3.33	+1	184.33	5.98					
12:50	180	+3.61	+1	184.61	6.26					
12:55	180	+3.83	+1	184.83	6.48					
1:00	180	+4.05	+1	185.05	6.70					
1:10	180	+4.43	+1	185.43	7.08					
1:20	180	+4.78	+1	185.78	7.43					

MEASUREMENTS RECORDED BY: Norm Church

File No. { Washington _____
District _____

Chemplex Well #1 - SW. SW. SE. Sec. 19 T81N, R6E

[illegible]

Measurements by N. Church