

WELL TEST DATA SHEET



Layne-Western Company

WATER SUPPLY CONTRACTORS

721 WEST ILLINOIS AVENUE

AURORA, ILLINOIS 60507

Phone 312-897-6941

Job Chemplex Const. Corp. Well no. 4 Date Tested 9/26/68
 Location Clinton, Iowa Tested By Rentschler & Butcher
 Dia. of Well 15 1/2" Driver LeRoi
 Depth of Well 2546 Pump Used: Column and Shaft 10 x 2-3/16
 Length of Airline 400' Bowls 7 x 15"
 Non-Pumping Level 255 Manufacturer Layne & Bowler
 Orifice Size 10" x 8" Serial No. 21707-Type D.R.H.C.

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Water Engine		Remarks
						Disch. Pressure Lbs.	Total Pumping Head	
11:00AM				255				Start test
11:10	18	1336	35	365	110	20	750	Sandy, muddy
11:30	19	1370	30	370	115	20	750	" "
11:45	26	1585	20	380	125	22	850	Clearing
Increased motor speed to 850 R.P.M. at 11:40								
12:00N.	26	1585	20	380	125	22	850	Little sand, clearing
12:30PM	27	1613	10	390	135	22	850	Cloudy
1:00	27	1613	10	390	135	15	850	Trace of sand
1:30	25	1557	10	390	135	20	850	Clear, trace of sand
2:00	25	1557	10	390	135	20	850	" " "
2:30	25	1557	10	390	135	20	850	" " "
3:00	29	1669	10	390	135	22	850	Clear, little sand
3:30	28	1641	10	390	135	22	850	" " "
4:00	28	1641	10	390	135	20	850	" " "
4:30	23.5	1515	10	390	135	10	800	" " "
5:00	24	1529	20	380	125	0	800	" " "
5:30	24	1529	20	380	125	0	800	Clear, trace of sand
6:00	24	1529	20	380	125	0	800	" " "
6:30	24	1529	20	380	125	0	800	Clear, very little sand
7:00	25	1557	16	384	129	0	800	Clear, trace of sand
7:30	23.5	1515	16	384	129	0	800	" " "
8:00	23.5	1515	16	384	129	0	800	" " "
8:30	23.5	1515	18	382	127	0	800	" " "
9:00	23.5	1515	18	382	127	0	800	" " "
9:30 (Cont.)	23.5	1515	16	384	129	0	800	" " "

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Job.....	Chemplex Const. Corp.	Well no.	4	Date Tested.....	9-26 & 27, 1968
Location.....	Clinton, Ia.			Tested By.....	Rentschler & Butcher
Dia. of Well.....	15 1/2"			Driver.....	LeRo1
Depth of Well.....	2546	Pump Used:		Column and Shaft.....	10 x 2-3/16"
Length of Airline.....	400'			Bowls.....	7 x 15"
Non-Pumping Level.....	255			Manufacturer.....	Layne & Bowler
Orifice Size.....	10" x 8"			Serial No.	21707- Type D.R.H.C.

9/26/68 Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Engine R.P.M.	Remarks
						Lbs.	Temp.		
10:00PM	23.5	1515	16	384	129	0	70	800	Clear, sandy
10:30	23.5	1515	16	384	129	0	70	800	" "
11:00	23.5	1515	16	384	129	0	70	800	Trace of sand, clear
11:30	23.5	1515	16	384	129	0	70	800	" " " "
12:00AM	23.5	1515	16	384	129	0	70	800	" " " "
9/27/68 12:55	23.5	1515	16	384	129	0		800	" " " "
1:00AM	23.5	1515	16	384	129	0		800	" " " "
1:30	23.5	1515	16	384	129	0		800	Clear
2:00	23.5	1515	16	384	129	0		800	"
2:30	23.5	1515	18	382	127	0	70	800	"
3:00	23.5	1515	16	384	129	0		800	"
3:30	23.5	1515	16	384	129	0		800	"
4:00	23.5	1515	16	384	129	0		800	"
4:30	23.5	1515	16	384	129	0	70	800	"
5:00	23.5	1515	16	384	129	0		800	"
5:30	23.5	1515	16	384	129	0		800	"
6:00	23.5	1515	16	384	129	0		800	"
6:30	23.5	1515	16	384	129	0	70	800	"
7:00	23.5	1515	15	385	130	0		800	"
7:30	23.5	1515	14	386	131	0		800	"
8:00	23.5	1515	14	386	131	0		800	"
8:30	23.5	1515	14	386	131	0	70	800	"
9:00	23.5	1515	14	386	131	0		800	"
9:30	23.5	1515	14	386	131	0		800	"
10:00 (Cont.)	23.5	1515	14	386	131	0		800	"

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Job.....	Chemplex Const. Corp.	Well no.	4	Date Tested.....	9/27/68
Location.....	Clinton, Ia.			Tested By.....	Rentschler & Butcher
Dia. of Well.....	15 1/2			Driver.....	LeRo1
Depth of Well.....	2546	Pump Used:		Column and Shaft.....	10 x 2-3/16
Length of Airline.....	400'			Bowls.....	7 x 15"
Non-Pumping Level.....	255			Manufacturer.....	Layne & Bowler
Orifice Size.....	10" x 8"			Serial No.....	21707 - Type D.R.H.C.

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Water Pressure		Engine Total Pumping Head	Remarks
						Disch. Lbs.	Temp.		
10:30	23.5	1515	14	386	131	0	70	800	Clear
11:00	23.5	1515	14	386	131	0		800	"
11:30	23.5	1515	14	386	131	0	70	800	"
12:00N	23.5	1515	14	386	131	0	70	800	Clear, trace of sand
12:30	23.5	1515	14	386	131	0	70	800	" " "
1:00PM	23.5	1515	10	390	135	0	70	800	" " "
1:30	23.5	1515	10	390	135	0	70	800	" " "
2:00	23.5	1515	10	390	135	0	70	800	" " "
2:30	23.5	1515	10	390	135	0	70	800	" " "
3:00	23.5	1515	10	390	135	0	70	800	" " "
3:30	23.5	1515	10	390	135	0	70	800	" " "
4:00	23.5	1515	10	390	135	0	70	800	" " "
4:30	23.5	1515	10	390	135	0	70	800	" " "
5:00	23.5	1515	10	390	135	0	70	800	" " "
5:30	23.5	1515	10	390	135	0	70	800	" " "
6:00	23.5	1515	10	390	135	0	70	800	" " "
6:30	23.5	1515	10	390	135	0	70	800	" " "
7:00	23.5	1515	10	390	135	0	70	800	" " "
7:30	23.5	1515	10	390	135	0	70	800	" " "
8:00	23.5	1515	10	390	135	0	70	800	" " "
8:30	24.5	1543	10	390	135	0	70	800	" " "
9:00	24.5	1543	8	392	137	0	70	800	" " "
9:30	23.5	1515	10	390	135	0	70	800	" " "
10:00	23.5	1515	10	390	135	0	70	800	" " "
10:30 (Cont.)	23.5	1515	10	390	135	0	70	800	" " "

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Job Chemplex Const. Corp. Well no. 4 Date Tested 9-27 & 9-28, 1968
 Location Clinton, Ia. Tested By Rentschler & Butcher
 Dia. of Well 15 1/2" Driver LeRoi
 Depth of Well 2546 Pump Used: Column and Shaft 10" x 2-3/16"
 Length of Airline 400' Bowls 7 x 15"
 Non-Pumping Level 255 Manufacturer Layne & Bowler
 Orifice Size 10" x 8 Serial No. 21707 Type D.R.H.C.

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Engine Total		Remarks
						Lbs.	Temp.	Pumping	Head	
9/27/68 11:00PM	23.5	1515	10	390	135	0	70	800		Clear, trace of sand
11:30	23.5	1515	10	390	135	0	70	800		" " "
12:00M	23.5	1515	10	390	135	0	70	800		" " "
9/28/68 12:30	23.5	1515	10	390	135	0	70	800		" " "
1:00AM	23.5	1515	10	390	135	0	70	800		" " "
1:30	23.5	1515	10	390	135	0	70	800		" " "
2:00	23.5	1515	10	390	135	0	70	800		" " "
2:30	23.5	1515	10	390	135	0	70	800		" " "
3:00	23.5	1515	10	390	135	0	70	800		" " "
3:30	23.5	1515	10	390	135	0	70	800		" " "
4:00	23.5	1515	10	390	135	0	70	800		" " "
4:30	23.5	1515	10	390	135	0	70	800		" " "
5:00	23.5	1515	10	390	135	0	70	800		" " "
5:30	23.5	1515	10	390	135	0		800		" " "
6:00	23.5	1515	10	390	135	0		800		" " "
6:30	23.5	1515	10	390	135	0		800		" " "
7:00	23.5	1515	10	390	135	0	70	800		" " "
7:30	23.5	1515	10	390	135	0		800		" " "
8:00	23.5	1515	10	390	135	0		800		" " "
8:30	23.5	1515	10	390	135	0		800		" " "
9:00	23.5	1515	10	390	135	0	70	800		" " "
9:30	23.5	1515	10	390	135	0	70	800		" " "
10:00	23.5	1515	10	390	135	0	70	800		" " "
10:30	23.5	1515	10	390	135	0	70	800		" " "

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