

# Layne-Western Company

721 ILLINOIS AVENUE

AURORA, ILLINOIS

Whiteside

# Well Information—Drift Wells

Name of Job Northern Illinois Water	orp. Date Sept. 15, 1962
City or Village Sterling	State
Well No.: Drillers: Siefer	)
Well Location ft. ( ) and	ft. ( sometime of the sometime corner of
Section 19, Twp. 21 (), Range 7	_(
Otherwise located as On West Lefever Rd.,	
Work Began: Aug. 2,1962 Work Completed: All measurements made from existing Casing Record:	Sept. 7,62 Well Depth: 863* ground level at time well was drilled.
Amount Dia. Wt. or Thickness Material	with Welded joints from +2 to 461
488 20" 0.375" Steel	
Screen Record: Type Layne shutter - 7 g	
Amount Dia. Opening Material	with welded joints from 463* to 863*
Type of Seal at Bottom Stainless steel plate	on bottom of screen
Hole Record:	to
inch from	toto
Gravel Pack Record:	
Amount Size Sour	
43 ton #3 Northern Gra	vel Go. 26'7" 86'2'
(Note: Gravel on outside of 30" ca	sing from 35* to 462*)
Cementing Record: 30" casing cemented in Redi-mix concrete	52" hole from 0 to 15 using
Backfill Record: Sand backfill outside o	f 30" casing between 15' and 35'

# WELL LOG

	Feet	Feet	Description
	<u> </u>	- 5	Top soil and yellow clay
	5to_	B	Dirty yellow sand - fine
	<del>8</del> to	13	Sundy vellow clay
		<u>. 38</u>	Dirty yellow sand, some small gravel and clay stre ks
	<u>38</u> to_	58	Look ole a fine to course and with ravel and boulder
oʻ	58 to_	60	Fine to cours sand with boulders
	<u> _ ंध</u> _ to _	302	Fine to coarse send with gravel and bounders - loose
	66 <u>%</u> to _		linestone
	to _		
		•	
	to_		
			`
— (Va)	to _	a. Static T	Level 13: pumping level 22 after 36 hours pumping at 363 g.p.n
_en		.4	_hrs. See Well Test Data Sheet Dated <u>Aug. 30, 1962</u>



## WATER SUPPLY CONTRACTORS

721 ILLINOIS AVENUE Phone AURORA TW 7-4261

AURORA, ILLINOIS CHICAGO ENterprise 1204 Page 1

Job. N. K. W. Corp.

Location Steeling, Ill.

Dia of Well 42 x 30 x 20

Depth of Well 68 - 6" top of 20"casing Pump Used

Length of Airline 54

Non-Pumping Level 350

Orifice Size 60 x 50

Date Tested Ame. 30, 1962

Tested By Siefers, Will, Parker

Driver

Column and Shaft

Bowls

ALL	Poad!	inge or	a well	anulai	C
free	100	of 20'	Toomin	Sal N	
from	a 21	obewe	Q. L.		

ne and others		100	1000	NOW AD A	cenada A	2500			The state of the s
Time	Pisometer Reading (in )	огы	Air Gauge Reading (test)	Pumping Level	Drawnown	Disch.	Personal Per	Total	Samply wall
90 A.M.	0	0	250	150	0	nono	umou	ta level	241-00
95 0		6-16-18-18-18	Started	DEED!		1	Dem.	0	
00 5	40	760	20-6021.5	521-6021	560-60	6.5	0		270-30 17.25
15 20	48	855	23'-0"	231-00	81-00				18-40 18.33
1 35	48}	699	231-00	231-00	81-00				18.67
49 50	404	899	231-6023.	5231-6023	501-6 9	5			281-201 18.82
00 65	481	899	231-60	230-60	860				19'-0" 19
30 95	49	863	231-60	231-60	81-60				390-20 19.17.
100 125	484	899	231-60	231-60	81-60	u i			29-26- 19 21
130 155	484	899	23'-6"	231-6"	81-60				29'-0 34" /9,29
100 185	49	863	231-60	231-60	81-60				190-40 19.33
130 2/5	49	863	261-00	261-00	91-00				191-50 19.42
100 245	49	663	241-0"	241-0"	94-00				290-50
130 gg 5	49	863	251-00	251-00	91_00				190-90
00 305	49	863	241-00	2600	91-00				
30 335	49	863	261-00	24'-0"	91-00				190-60 19.5
00 365	49	863	241-00	241-0°	91-00				190-60 19.5
30 395	49	863	26'-0"	B6'-0"	91-09	26	660		19°-6° (1400 RPM
00 425	49	863	25'-00	SF 0-00	90-00				191-60
0 455	49	863	261-0"	84'-0°	91-00				194-6"
00 485	49	863	241-09	84°-08	91-01				
515	49	863	21.0-00	371-0s .	91-00				791-6"
00 545	49	863	25'-0"	241-00	THE RESIDENCE				190-60
575	49	863	57,-00	570.	81-0a				19-4-
0 605	49	663	24-00	25'-0"	91-00				190-70 19.58
0 235	49	863	14'-D'	24'-0"	81-0a	Y STATE OF			19'-7"



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AURORA, ILLINOIS

lob No Ka We Compe

Location Sterling, Ill.

Dia of Well 42 x 30 x 20

Depth of Well 88'-6" top of 20" casing Pump Used:

Length of Airline 54

Non-Pumping Level 15

Orifice Size 6º x 50

Date Tested Aug. 30-31, 1962

Tested By Siefers, Mill, Parker

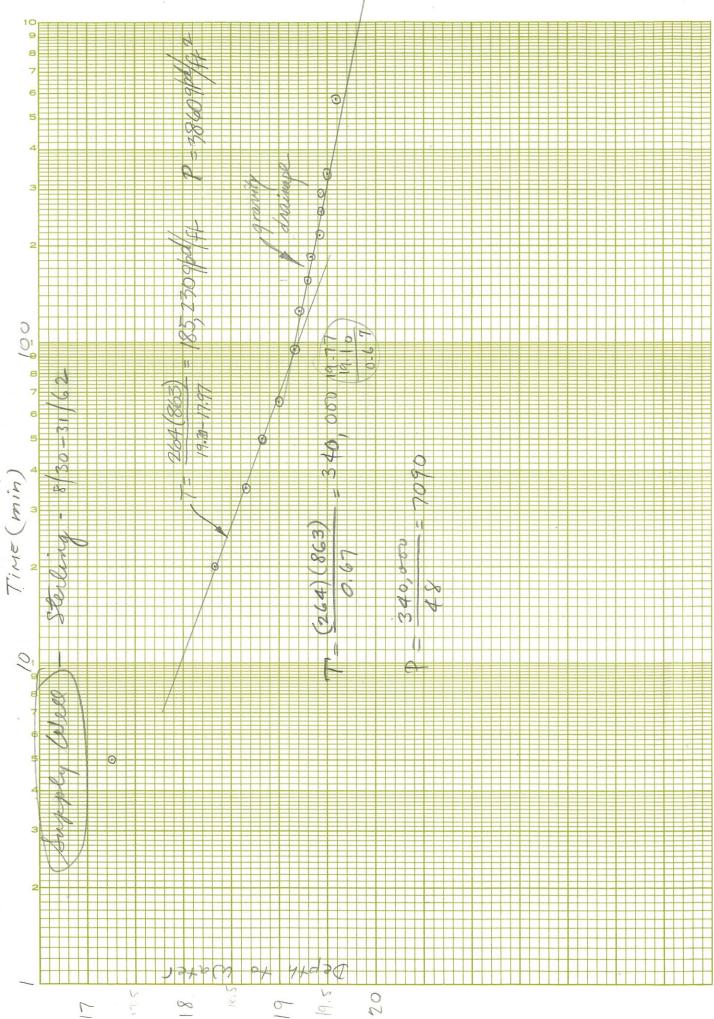
Column and Shaft

Bowls

Manufacturer

Serial No.

Time	Pirometer Reading (in.)	O P. M.	Air Gauge Beading (feet)	Punyping Level	Drawdown	Lba	Pumping Head	Remarks
100 665	49	863	241	241	91			197. 19.5
130 695	49	863	241	241	90			291-7"
100 725	49	863	24'	34.	90			19'-7"
130 755	49	863	24'	241	91			19-71-19.62
785	49	863	241	241	91			19-710
30 815	49	863	24.	26'	90			19'-71"
0:00 845	49	863	24'	24'	90			191-750
0130 875	49	863	24'	241	90			19-8" 19.67
1:00 905	49	863	241	240	90			19'-8"
1130 %年	49	863	260	24.	90			191-80
2:00 9.65	49	863	241	240	90			19-83- 19.71
31 30 AM	49	863	24.	251	90			
100 1025	The second second	863	24.	24.	91			19-9- 19.75
30 1055	10	963	260	24'	90			101_00
00 1085	49	863	24.	24.	91			101 00
130 1115	49	863	24.	26.	91			201 00
00 1145		663	24"	24.	91			201.00
130 1175		863	240	24'	90			73.00
4100 1205		863	251	26'	91.			191-90
.: 30 /235		863	241	241	91			
5:00 /265	A STATE OF THE STA	863	241	241	90	-		70-0a
1295		863	240	24'	.91			104 100
5:00 1325		963	24'	25.	90			19-20- 19.82
					+			190-200
30 /35.5	A STATE OF THE PARTY OF THE PAR	863	24.	57,	91			19'-10"
7:00 1385	DESCRIPTION OF THE PROPERTY OF	863 863	37.	24'	91.			19-10"



EUGENE DIETZGEN CO. MADE IN U. S. A.

NO. 340-L310 DIETZGEN GRAPH PAPER SEMI-LOGARITHMIC 3 GYCLES X 10 DIVISIONS PER INCH