J. P. MILLER ARTESIAN WELL CO.

BROOKFIELD, ILLINOIS — MILWAUKEE, WISCONSIN

VARNER WELL & PUMP CO.

WELL TEST DATA SHEET

Name: CITY WELL No. 3

Location: WELLMAN, IOWA

Date tested: 1-31-55

Tested by: A. ZIEGLER

Dia. of well: 10"

Depth of well: 1715

Length of airline: 150

Non-pumping level: 65

Orifice size: 6×3 & 6×4

Pump used: Driver: 25HP ELEC. MOTOR

Column and shaft: 6 × 1 3/16" 150 FT

Bowls: PEERLESS

Manufacturer:

Serial No.:

GPFRD

TIME	ORIFICE READING (INS.)	G.P.M.	S.P. GAUGE (POUNDS)	PUMPING LEVEL	DRAWDOWN	HIGH PRESSURE / LOW PRESSURE	TOTAL PUMPING HEAD	TEMP.	REMARKS
3:00 PM	0	0	65		0		0		START OF TES
3.30	3"	64	66		1		64		
4:00	5.25	77.5	67		2		38.7		
4:30	8.0	94.0	67		2		47.0	SWL.	65'
5.00	11.0	109	68		3		38.3		
5.30	16.5	134	69		4		33.5	15½ hrs.	
6.00	20.5	150	70		5		30.0		
6:30	26.25	172.	72		7		24.5	300 gpm	
7:00	26.25	172	72		7		24.5		
7.30	26.25	172	72		7		24.5	PL 79.5	
8.00	36.0	200	73.5		8.5		23.5	DD 14.5	
8.30	46.0	224	75		10		22.4		
9:00	54.5	244	76		11		21.8		
9:30	68.0	275	77.5		12½		21.9		
10:00	77.25	295	79		14		21.1		
10:30	77.25	295	79		14		21.1		
11:00	77.25	295	79		14		21.1		
11:30	77.25	295	79		14		21.1		
MIDNIGHT	77.5	298	79.5		14.5		20.6		
12:30	77.5	298	79.5		14.5		20.6		
1:00	77.5	298	79.5		14.5		20.6		
1:30	77.5	298	79.5		14.5		20.6		
2:00	77.5	298	79.5		14.5		20.6		
2:30	77.5	298	79.5		14.5		20.6		
3:00	77.5	298	79.5		14.5		20.6		
3:30	77.5	298	79.5		14.5		20.6		

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J. P. MILLER ARTESIAN WELL CO.

BROOKFIELD, ILLINOIS — MILWAUKEE, WISCONSIN

VARNER WELL & PUMP CO.

WELL TEST DATA SHEET

Job City Well No. 3 — Date tested 2-1-55

Location Wellman, Iowa — Tested by Ziegler

Dia. of well 10" Top 350' S.S. from — Pump used: Driver 25 HP Elec motor

Depth of well 1715 — Column and shaft 6 x 1 3/16" 150 FT

Length of airline 150 — Bowls Peerless

Non-pumping level 65 — Manufacturer

Orifice size 6 x 3 — Serial No

GPFDD

TIME	PIZOMETER READING (IN.)	G. P. M.	AIR LINE READING (FEET)	PUMPING LEVEL	DRAWDOWN	DISCH. PRESSURE LBS.	DISCH. PRESSURE FEET	TOTAL PUMPING HEAD	TEMP.	REMARKS
4:00	77.5	298	79.5		14.5	20.6				START OF TES
4:30	77.5	298	79.5		14.5	20.6				
5:00	77.5	298	79.5		14.5	20.6				
5:30	77.5	298	79.5		14.5	20.6				
6:00	77.5	298	79.5		14.5	20.6				
6:30	77.5	298	79.5		14.5	20.6				SHUT DOWN & CHA
715	start									TO 4" ORIFICE
7:00	15.0	250	75.5		10.5	23.8				
8:00	19.0	278	78.0		13.0	21.4				
8:30	22.0	299	79.0		14.0	21.4				
9:00	26.5	326	81.0		16.0	20.2				
9:30	31.0	351	81.5		17.5	20.0				
10:00	35.0	375	84.0		19.0	19.6				
10:30	35.5	377	84.0		19.0	19.6				
11:00	36.5	383	86.0		21.0	18.2				
11:30	36.5	383	86.0		21.0	18.2				
12:00	36.0	380	84.5		19.5	19.5				
12:00:30	REBOUND		73.0							
12:01:00			72.0							
12:02			71.0							
12:04			70.0							
12:08			69.5							
12:15										
12:										
12:1>										