2564-1-D

MILLER WELL AND PUMP CO.
MILWAUKEE. WIS. WAUSAU. WIS.

J. P. MILLER ARTESIAN WELL CO.
WELL CONTRACTORS SINCE 1868
BROOKFIELD. ILLINOIS

VARNER WELL AND PUMP C
DUBUQUE. IOWA

WELL TEST DATA SHEET

1 of 2

Job OLDS IOWA # 4 WELL
Location WATER PLANT

Date tested 4-8-77
Tested by Varner

Dia. of well 8 5/8 to 7 1/2
Depth of well 1905'
Length of airline 395'
Non-pumping level 199'
Orifice size 4" Sparling Meter

Pump used: Driver (471) Detroit Diesel
Column and shaft
Bowls 7 stage
Manufacturer Peerless
Serial No.

DIRECT RDG. Electric Probe.

TIME	PIZOMETER READING (IN.)	G. P. M. METER	AIR GAUGE READING (FEET)	PUMPING LEVEL	DRAWDOWN	DISCH. PRESSURE LBS.	DISCH. PRESSURE FEET	~~TOTAL~~ PUMPING HEAD	TEMP.	REMARKS
	0	0			0		0			START OF TES
4:55 P.M				199						
5:00		70		202	3					
10		70								
15										
20										
25										
30										
45		↓		↓	↓					
6:00		200		217	18					Increase to 200 gpm
:10				217	18					
:20					19					
30										
40										
50										
7:00				↓	↓					
30		↓		218	20					
8:00		360		244	45					Increase to 360 gpm
30				246	47					
9:00				246	47					
:30				246	47					
10:00		↓		247	48					
:30		—		200				193		
:45		—		200				193		
11:00		150		211	12			201		
11:30		150		211	12			202		

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VARNER WELL AND PUMP CC
DUBUQUE. IOWA

WELL TEST DATA SHEET

2 of 2

Job OLDS IOWA #4 WELL — Date tested 4-8-77

Location — Tested by

Dia. of well — Pump used: Driver

Depth of well — Column and shaft

Length of airline — Bowls

Non-pumping level — Manufacturer

Orifice size — Serial No.

DIRECT — Electric Probe

TIME	PIZOMETER READING (IN.)	G. P. M. METER	AIR GAUGE READING (FEET)	R DG PUMPING LEVEL	DRAWDOWN	DISCH. PRESSURE LBS.	DISCH. PRESSURE FEET	~~TOTAL~~ PUMPING HEAD	TEMP.	REMARKS
	0	0			0		0			START OF TES
12:00		150		211	12			202		
:30		150		211	12			202		
1:00		280		227	28			218		Inc to 260 gpm
:30		↓		228	29			219		
2:00				229	30			220		
2:30				↓	↓			↓		
3:00		↓								
3:30		110		208	9			199		
4:00		↓		↓	↓			↓		
4:30										
5:00		↓		↓	↓			↓		
5:05				207				198		Static
:07				203				194		"
:10				201				192		"
:20				200				192		"