

VARNER WELL & PUMP CO.
DUBUQUE, IOWA

WELL TEST DATA SHEET

PAGE 1 OF 3

Job _____ City of Waukee, Iowa
Location Well #2

Date tested November 20, 1975
Tested by Varnier Well & Pump Co.

Dia. of well 16" x 9 7/8"
Depth of well 2730'
Length of airline 460'
Non-pumping level 330'
Orifice size 6" flow meter

Pump used: Driver "1671" GMC Detroit
Column and shaft 8" x 1 1/2"
Covers 8 stage
Manufacturer Peerless
Serial No. _____

TIME	PIEZOMETER READING (IN.)	G. P. M.	AIR GAUGE READING (PSI)	PUMPING LEVEL	DRAWDOWN	DISCH. PRESSURE		TOTAL PUMPING HEAD	HEAD	REMARKS
						LB.	FEET			
	0	0	130		0		0			START OF TEST
4:00		1000	100	360	30					Motor @ 1425 I
4:02		1000	98	362	32					
4:04		1000	95	365	35					
4:06		1000	95	365	35					
4:09		1000	95	365	35					
4:15		1000	95	365	35					
4:30		1000	95	365	35					
4:45		1000	95	365	35					
5:00		1000	95	365	35					
5:30		1000	95	365	35					30 min. test
6:00		1000	95	365	35					
6:30		1000	95	365	35					
7:00		1000	95	365	35					
7:30		1000	95	365	35					
8:00		1000	95	365	35					
8:30		1000	95	365	35					
9:00		1000	95	365	35					
9:30		1000	95	365	35					
10:00		1000	95	365	35					
10:30		1000	95	365	35					
11:00		1000	95	365	35					
11:30		1000	95	365	35					
12:00		1000	95	365	35					
12:30		1000	95	365	35					
1:00		1000	95	365	35					

VARNER WELL & PUMP CO.

DUBUQUE, IOWA

WELL TEST DATA SHEET

PAGE 2 OF 3

Job _____ City of Waukee, Iowa

Date tested November 21, 1975

Location Well #2

Tested by Varner Well & Pump Co.

Dia. of well 16" x 9 7/8"

Pump used: Driver "1671" GMC Detroit

Depth of well 2730'

Column and shaft 8" x 1 1/2"

Length of airline 460'

Bowls 8 stage

Non-pumping level 330'

Manufacturer Peerless

Orifice size 6" flow meter

Serial No. _____

TIME	PIEZOMETER READING (IN)	G. P. M.	AIR GAUGE READING (FEET)	PUMPING LEVEL	DRAWDOWNS	DISCH. PRESSURE		TOTAL PUMPING HEAD	TEMP.	REMARKS
						PSI	FEET			
	0	0			0		0			START OF TEST
1:30		1000	95	365	35					Clear
2:00		1000	95	365	35					
2:30		1000	95	365	35					
3:00		1000	95	365	35					
3:30		1000	95	365	35					
4:00		1000	95	365	35					
4:30		1000	95	365	35					
5:00		1000	95	365	35					
5:30		1000	95	365	35					
6:00		1000	95	365	35					
6:30		1000	95	365	35					
7:00		1000	95	365	35					
7:30		1000	95	365	35					
8:00		1000	95	365	35					
8:30		1000	95	365	35					
9:00		1000	95	365	35					
9:30		1000	95	365	35					
10:00		1000	95	365	35					
10:05		525	105	355	25					Reduce pumping rate
10:10		525	107	353	23					
10:15		525	107	353	23					
10:30		500	115	345	15					
11:00		500	115	345	15					
11:30		500	115	345	15					
12:00		500	115	345	15					

WELL TEST DATA SHEET

Job _____ City of Waukee, Iowa

Date tested November 21, 1975

Location _____ Well #2 _____

Tester _____ Varner Well & Pump Co.

Dia. of well _____ 16" x 9 7/8" _____

Pump used: Driver "1671" GMC Detroit

Depth of well _____ 2730' _____

Column and shaft _____ 8" x 1 1/2" _____

Length of airline _____ 460' _____

Booms _____ 8 stage _____

Non-pumping level _____ 330' _____

Manufacturer Peerless

Orifice size _____ 6" flow meter _____

Serial No. _____

TIME	PIZOMETER READING (IN.)	G. P. M.	AIR GAUGE READING (FEET)	PUMPING LEVEL	DRAWDOWN	DISCH. PRESSURE		TOTAL PUMPING MEAS.	TEMP.	REMARKS
						LB.	FEET			
	0	0			0		0			START OF TEST
12:30		500	115	345	15					
1:00		500	115	345	15					
1:30		500	115	345	15					
2:00		500	115	345	15					
2:30		500	115	345	15					
3:00		500	115	345	15					
3:30		500	115	345	15					
4:00		500	115	345	15					
4:01			118							Well recovery
4:02			126							
4:04			130							
4:06			130							
4:08			130							
4:10			130							