

Received 6-17-71

VARNER WELL & PUMP CO.
DUBUQUE, IOWA

WELL TEST DATA SHEET

Job City of Nevada, Iowa

Date tested April 26, 1971

Location Empty Lot

Tested by Joye Bellings & Lavern Friedlein

Dia. of well 15½"

Pump used: Driver GM-16V71 with 600 Gear

Depth of well 2630'

Column and shaft 605' of 8"x2 3/16"

Length of airline 605'

Flow 10 Stage 12MA

Non-pumping level 249'

Manufacturer Peerless

Orifice size 8" x 10"

Serial No. None

Direct Reading Gauge

TIME	PIZOMETER READING (IN.)	G. P. M.	AIR GAUGE READING (FEET)	PUMPING LEVEL	DRAWDOWN	DISCH. PRESSURE		TOTAL PUMPING HEAD	TEMP.	REMARKS
						PSI	FEET			
PM 3:00	○	○		249'	○		○			START OF TEST
3:15	14½"	1212		386	137					Rusty
3:30	14	1194		397	148					Cloudy
4:00	13½	1176		402	153					Clear
4:30	13	1158		402	153					Clear
5:00	13	1158		402	153					Clear
5:30	13	1158		404	155					Clear
6:00	12½	1139		407	158					Clear
6:30	12½	1139		407	158					Clear
7:00	12½	1139		409	160					Clear
7:30	12	1120		409	160					Clear
8:00	12	1120		409	160					Clear
8:30	12	1120		409	160					Clear
9:00	12	1120		409	160					Clear
9:30	11½	1100		409	160					Clear
10:00	11½	1100		409	160					Clear
10:30	11½	1100		413	164					Clear
11:00	11½	1100		413	164					Clear
11:30	11½	1100		413	164					Clear
AM 12:00	11½	1100		413	164					Clear
12:30	11½	1100		413	164					Clear
1:00	11½	1100		413	164					Clear
2:00	11½	1100		414	165					Clear
3:00	11½	1100		414	165					Clear
		Increase Speed								
3:30	12"	1120		421	172					70° F

VARNER WELL & PUMP CO.
DUBUQUE, IOWA

After acidizing

WELL TEST DATA SHEET

Job City of Nevada, Iowa

Date tested April 27, 1971

Location Empty Lot

Tested by Joye Bellings & Lavern Friedlein

Dia. of well 15 1/4"

Pump used: Driver GM-16V71 with 600 - Gear

Depth of well 2630'

Column and shaft 605' of 8" x2 3/16"

Length of airline 605'

Bowls 10 Stage 12MA

Non-pumping level 249'

Manufacturer Peerless

Orifice size 8" x 10"

Serial No. None

Direct Reading Gauge

TIME	PIZOMETER READING (IN.)	G. P. M.	AIR GAUGE READING (FEET)	PUMPING LEVEL	DRAWDOWN	SCH. PRESSURE		TOTAL PUMPING HEAD	TEMP.	REMARKS
						PSI.	FEET			
	O	O			O		O			START OF TEST
4:00	12"	1120		421'	172					Clear
5:00	12	1120		421	172					Clear
6:00	12	1120		423	174					Clear
7:00	12	1120		423	174					Clear
8:00	12	1120		425	176					Clear
9:00	12	1120		425	176					Clear
10:00	12	1120		425	176					Clear
11:00	12	1120		428	179					Clear
PM 12:00	11 1/2	1100		428	179					Clear
1:00	11 1/2	1100		430	181					Clear
2:00	11 1/2	1100		432	183					Clear
3:00	11 1/2	1100		432	183					Clear
4:00	12	1120		430	181					Clear
5:00	Passing Gas			430	181					Clear
6:00	Passing Gas			432	183					Clear
7:00	Passing Gas			432	183					Clear
8:00	12	1120		432	183					Clear
9:00				432	183					Clear
10:00				422	183					Clear
11:00				432	183					Clear
AM 12:00	12	1120		432	183					Clear
1:00	12	1120		421	182					Clear
2:00	12	1120		421	182					Clear
3:00	11 1/2	1100		432	183					Clear
4:00	11 1/2	1100		435	186					Clear

WELL TEST DATA SHEET

Date tested April 28, 1971

Tested by Joye Bellings & Lavern Friedlein

Pump used: Driver GM-16V71 with 600 Gear

Column and shaft 605' of 8" x 2 3/16"

B. w]s 10 Stage 12MA

Manufacturer **Peerless**

Serial No. None

[illegible]

Memo to file

4/26/71

Re: Nevada Jordan well, 1971

Info. from Varner Well and Pump Co.

Initial test produced 700 gpm; pwl 550 feet,
swl about 380; sp. cap. = 4.1

Acidized with 7000 gals. concentrated HCl,
and surged

Tested at 1700 gpm, 490 pwl

There is some doubt about the accuracy of the
static water level measurement.

ONE

SE, NE, SW, SW, Sec. 6, 83N-22W

.138
67

-83