VARNER WELL & PUMP CO.
DUBUQUE, IOWA

# WELL TEST DATA SHEET

Job Town of Farley — Date tested November 22, 1971

Location Farley, Iowa — Tested by Varner Well & Pump

Dia. of well 13 3/8" x 12¼" — Pump used: Driver G.M.C. V-16 Cyl.

Depth of well 1330 K.B.M. — Column and shaft 1 3/16" x 6 5/8"

Length of airline 645' — Bowls Peerless 18 Stage

Non-pumping level 374' — Manufacturer

Orifice size 6" Sparling Flowmeter — Serial No. N.A.

| TIME | PIZOMETER READING (IN.) | G. P. M. | AIR GAUGE READING (FEET) | PUMPING LEVEL | DRAWDOWN | DISCH PRESSURE LBS. | DISCH PRESSURE FEET | TOTAL PUMPING HEAD | TEMP. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| AM 10:30 | 0 | 0 | 271 | 374 | 0 | | 0 | | | START OF TEST |
| 10:30 | | 200 | 167 | 478 | 104 | | | 478 | | Cloudy |
| 10:45 | | 200 | 164 | 481 | 107 | | | 481 | | Cloudy |
| 11:00 | | 200 | 164 | 481 | 107 | | | 481 | | Cloudy |
| 11:30 | | 200 | 164 | 481 | 107 | | | 481 | | Cloudy |
| PM 12:00 | | 200 | 164 | 481 | 107 | | | 481 | | Cloudy |
| 12:30 | | 220 | 155 | 490 | 116 | | | 490 | | Clearing |
| 1:00 | | 200 | 151 | 494 | 120 | | | 494 | | Clearing |
| 1:30 | | 200 | 151 | 494 | 120 | | | 494 | | Clearing |
| 2:00 | | 200 | 151 | 494 | 120 | | | 494 | | Clear |
| 2:30 | | 200 | 151 | 494 | 120 | | | 494 | | Clear |
| 2:30 | | 400 | 101 | 544 | 170 | | | 544 | | Increase P.R. |
| 3:00 | | 400 | 90 | 555 | 284 | | | 555 | | Clear |
| 3:30 | | 400 | 85 | 560 | 279 | | | 560 | | Clear |
| 4:00 | | 400 | 85 | 560 | 279 | | | 560 | | Clear |
| 4:30 | | 400 | 85 | 560 | 279 | | | 560 | | Clear |
| 5:00 | | 400 | 85 | 560 | 279 | | | 560 | | Clear |
| 5:30 | | 400 | 85 | 560 | 279 | | | 560 | | Clear |
| 6:00 | | 400 | 85 | 560 | 279 | | | 560 | | Clear |
| 6:30 | | 400 | 85 | 560 | 279 | | | 560 | | Clear |
| 6:30 | | 600 | 25 | 620 | 349 | | | 620 | | Increase P.R. |
| 7:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 7:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 8:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 8:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 9:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |

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Location Farley, Iowa

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Dia. of well 13 3/8" x 12¼"
Depth of well 1330 K.B.M.
Length of airline 645'
Non-pumping level 374'
Orifice size 6" Sparling Flowmeter

Pump used: Driver G.M.C. V-16 Cyl.
Column and shaft 1 3/16" x 6 5/8"
Bowls Peerless 18 Stage
Manufacturer
Serial No. N.A.

| TIME | PIZOMETER READING (IN.) | G. P. M. | AIR GAUGE READING (FEET) | PUMPING LEVEL | DRAWDOWN | DISCH. PRESSURE LBS | DISCH. PRESSURE FEET | TOTAL PUMPING HEAD | TEMP. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | | | 0 | | 0 | | | START OF TEST |
| PM 9:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 10:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 10:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 11:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 11:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| AM 12:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 12:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 1:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 1:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 2:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 2:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 3:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 3:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 4:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 4:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 5:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 5:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 6:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 6:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 7:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 7:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 8:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 8:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 9:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 9:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |

# ARNER WELL & PUMP C .

DUBUQUE, IOWA

## WELL TEST DATA SHEET

Job Town of Farley

Location Farley, Iowa

Date tested November 22, 1971

Tested by Varner Well & Pump

Dia. of well 13 3/8" x 12¼"

Depth of well 1330 K.B.M.

Length of airline 645'

Non-pumping level 374'

Orifice size 6" Sparling Flowmeter

Pump used: Driver G.M.C. V-16 Cyl.

Column and shaft 1 3/16" x 6 5/8"

Bowls Peerless 18 Stage

Manufacturer

Serial No. N.A.

| TIME | PIZOMETER READING (IN.) | G. P. M. | AIR GAUGE READING (FEET) | PUMPING LEVEL | DRAWDOWN | DISCH PRESSURE LBS. | DISCH PRESSURE FEET | TOTAL PUMPING HEAD | TEMP. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | | | 0 | | 0 | | | START OF TEST |
| AM 10:00 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| 10:30 | | 600 | 20 | 625 | 354 | | | 625 | | Clear |
| | | End Test | | | | | | | | |

VARNER WELL & PUMP C[illegible]
DUBUQUE, IOWA

# WELL TEST DATA SHEET

Job Town of Farley — Date tested November 22 to 23, 1971

Location Farley, Iowa — Tested by Varner Well & Pump

Dia. of well 13 3/8 x 12½" — Pump used: Driver V-16 G.M.C.

Depth of well 1330' — Column and shaft 1 3/16" x 6 5/8"

Length of airline 645' — Bowls Peerless

Non-pumping level 374' — Manufacturer

Orifice size 6" Flowmeter — Serial No. N.A.

| TIME | PIZOMETER READING (IN.) | G. P. M. | AIR GAUGE READING (FEET) | PUMPING LEVEL | DRAWDOWN | DISCH. PRESSURE LBS. | DISCH. PRESSURE FT.I.T | TOTAL PUMPING HEAD | TEMP. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | | | 0 | | 0 | | | START OF TEST |
| | Air Gauge Reading After Test | | | | | | | | | |
| AM 10:31 | | | 165' | | | | | Well - Recovery | | |
| 10:32 | | | 175 | | | | | | | |
| 10:33 | | | 165 | | | | | | | |
| 10:34 | | | 167 | | | | | | | |
| 10:35 | | | 167 | | | | | | | |
| 10:40 | | | 170 | | | | | | | |
| 10:45 | | | 172 | | | | | | | |
| 11:00 | | | 180 | | | | | | | |
| 11:15 | | | 185 | | | | | | | |
| 11:30 | | | 190 | | | | | | | |
| | | | | | | 645 | | | | |
| | | | | | | 190 | | | | |
| | | | | | | 455 | | | | |