

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well             | Top | Bottom |
|------------------------|-----|--------|
| yellow clay            | 0   | 23     |
| fine sand              | 23  | 69     |
| coarse sand            | 69  | 94     |
| blue clay              | 94  | 117    |
| shale                  | 117 | 228    |
| soft gray lime & shale | 228 | 270    |
| brown & gray lime      | 270 | 372    |
| Niagra                 | 372 | 402    |

**Total Depth** **402**

Casing: 6" STEEL 19.45 from 0' to 286'

Size hole below casing: 6"

Water from Niagra at 372' to 402'

Static level 210' below casing top which is 1' above GL

Pumping level 300' when pumping at 14 gpm for 2 hr(s)

Permanent pump installed at 0' on , with a capacity of 0 gpm

Owner Address: R.R. #1 Little York, IL

Location source: Platbook verified

**Permit Date:** April 20, 1978

**Permit #:** 73296

**COMPANY** Hawkins, Howard/Adolphson, Bob

**FARM** Swenson, Dave

**DATE DRILLED** April 24, 1978

**NO.** 943

**ELEVATION** 0'

**COUNTY NO.** 21101

**LOCATION** 120'N line, 220'E line of SW NE NW

**LATITUDE** 41.051334

**LONGITUDE** -90.720593

**COUNTY** Warren

**API#** 1218721101 00

**10-12N-3W**