

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well                   | Top | Bottom |
|------------------------------|-----|--------|
| topsoil                      | 0   | 2      |
| clay                         | 2   | 107    |
| sand & gravel                | 107 | 122    |
| limestone w/streaks of shale | 122 | 220    |

**Total Depth** **220**

Casing: 6" PVC SDR 21 from -1' to 125'

Grout: BENTONITE 20% from 0 to 125

Water from limestone at 170' to 220'

Static level 45' below casing top which is 1' above GL

Pumping level 60' when pumping at 20 gpm for 1 hr(s)

Permanent pump installed at 65' on 10/13/2003, with a capacity of 18 gpm

Remarks: driller's est well yield 20 gpm

Owner Address: 37W 763 Morningside Batavia, IL

Address of well: Morningside Lane Batavia, IL Batavia IL

Add'l loc info: Lot: 12 Subdivision: Spring Green Unit 1

Location source: Location from permit

**Permit Date:** April 28, 2003

**Permit #:**

**COMPANY** Pitz, John W.

**FARM** Schroeder, Terry

**DATE DRILLED** October 2, 2003

**NO.**

**ELEVATION** 0'

**COUNTY NO.** 35423

**LOCATION**

**LATITUDE** 41.856514

**LONGITUDE** -88.356137

**COUNTY** Kane

**API#** 1208935423 00

**17-39N-8E**