

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well      | Top | Bottom |
|-----------------|-----|--------|
| red clay & sand | 0   | 30     |
| red clay        | 30  | 211    |
| limestone       | 211 | 240    |
| shale           | 240 | 345    |
| limestone       | 345 | 380    |

**Total Depth** **380**

Casing: 5" PVC from 0' to 190'

5" BLACK 15 LBS from 190' to 211'

Grout: DRILL CUTTINGS from 0 to 211

Size hole below casing: 5"

Water from limestone at 211' to 380'

Static level 170' below casing top which is 1' above GL

Pumping level 220' when pumping at gpm for 8 hr(s)

Permanent pump installed at 260' on 1/2/1992, with a capacity of 10 gpm

Address of well: Misty Pine Ct. Crystal Lake

Location source: Location from a log

**Permit Date:** **Permit #:** E9189

**COMPANY** Pilgard, Peter & Sons

**FARM** Eggers, Dan

**DATE DRILLED** January 2, 1992

**NO.**

**ELEVATION** '

**COUNTY NO.** 44930

**LOCATION**

**LATITUDE** 42.300955

**LONGITUDE** -88.318476

**COUNTY** McHenry

**API#** 1211144930 00

**8-44N-8E**