

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well                 | Top | Bottom |
|----------------------------|-----|--------|
| top soil                   | 0   | 2      |
| brown clay                 | 2   | 8      |
| galena limestone           | 8   | 105    |
| trenton mcgregor limestone | 105 | 230    |
| glenwood                   | 230 | 240    |
| sandstone                  | 240 | 260    |

**Total Depth** **260**

Casing: 6" STEEL WELDED from 0' to 99'

Grout: NEAT CEMENT from 0 to 99

Water from limestone/sandstone at 82' to 260'

Static level 82' below casing top which is 1' above GL

Pumping level 100' when pumping at 20 gpm for 1 hr(s)

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

Remarks: Driller's Estimated Well YIELD 20 gpm

Owner Address: 976 E Cedarville Rd Freeport, IL

Address of well: same as above

Location source: Global Positioning System verified

**Permit Date:** April 18, 2022

**Permit #:** 177-05-2022

**COMPANY** Niffenegger Well & Pump

**FARM** Klinger, Joe

**DATE DRILLED** June 16, 2022

**NO.**

**ELEVATION** '

**COUNTY NO.** 23423

**LOCATION**

**LATITUDE** 42.300000

**LONGITUDE** -89.500000

**COUNTY** Stephenson

**API#** 1217723423 00

**32-28N-8E**