

# ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

| Water Well    | Top | Bottom |
|---------------|-----|--------|
| topsoil       | 0   | 3      |
| yellow clay   | 3   | 14     |
| gray clay     | 14  | 150    |
| sand / gravel | 150 | 175    |
| gray clay     | 175 | 185    |

**Total Depth** **185**

Casing: 4" SCREEN from 165' to 175'

4" PVC from -2' to 165'

Screen: 10' of 4" diameter 20 slot

Grout: EZ SEAL from to

BIRD SEED from 145 to 180

Water from sand at 175' to 180'

Static level 5' below casing top which is 2' above GL

Pumping level 40' when pumping at 10 gpm for 4 hr(s)

Permanent pump installed at 60' on 6/20/2018, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 50 gpm

Owner Address: PO Box 332 McLean, IL

Address of well: same as above

Location source: Location from permit

**Permit Date:** May 2, 2018

**Permit #:** 113-034-18

**COMPANY** Smith, David M.

**FARM** Garrett, Cory

**DATE DRILLED** June 18, 2018

**NO.**

**ELEVATION** '

**COUNTY NO.** 25182

**LOCATION**

**LATITUDE** 40.288843

**LONGITUDE** -89.115108

**COUNTY** McLean

**API#** 1211325182 00

**8-21N-1E**