

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well                 | Top | Bottom |
|----------------------------|-----|--------|
| topsoil                    | 0   | 2      |
| soft clay yellow gray      | 2   | 70     |
| gravely clay               | 70  | 105    |
| clay                       | 105 | 110    |
| sand & gravel              | 110 | 113    |
| clay gray                  | 113 | 135    |
| clay & gravel hard pan mix | 135 | 157    |
| gray clay mixed hard pan   | 157 | 167    |
| sand & gravel & clay       | 167 | 190    |
| sand & gravel water        | 190 | 207    |

**Total Depth** **207**

Casing: 5" PVC from -2' to 205'

5" SS SCREEN from 205' to 207'

Screen: 2' of 5" diameter 35 slot

Grout: BAROID from 0 to 190

# 3-16 from 200 to 207

Water from sand & gravel at 205' to 207'

Static level 33' below casing top which is 2' above GL

Pumping level 33' when pumping at 100 gpm for 1 hr(s)

Permanent pump installed at 60' on 7/13/2017, with a capacity of 12 gpm

Remarks: Driller's Estimated Well Yield 100 gpm

Owner Address: 41494 Cheneyville Rd. Hoopeston, IL

Address of well: same as above

Location source: Global Positioning System verified

**Permit Date:** June 23, 2017

**Permit #:** 183-2410-17

**COMPANY** Goodrum, Larry P.

**FARM** Ziemnisky, Paul

**DATE DRILLED** July 5, 2017

**NO.**

**ELEVATION** '

**COUNTY NO.** 26978

**LOCATION**

**LATITUDE** 40.466788

**LONGITUDE** -87.584385

**COUNTY** Vermilion

**API#** 1218326978 00

**10-23N-11W**