

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
yellow clay	0	11
brown sand, medium	11	13
yellow clay, sandy	13	17
gray sand, coarse	17	21
blue clay, very sandy	21	80
blue clay	80	110
blue clay, sandy - lots of pebbles	110	114
blue clay, sandy	114	149
gray sand, very dirty	149	154
blue clay, very sandy	154	164
gray sand & gravel, somewhat dirty	164	166
blue clay, sandy	166	215
gray clay, very sandy 50/50	215	220
gray clay, sandy	220	247
gray sand, fine to medium somewhat dirty	247	251
gray sand, medium to coarse	251	278
gray sand, fine to medium	278	284

Total Depth **284**

Casing: 6" SDR 21 PVC from -2' to 6'
5" SDR 17 & 21 PVC from 6' to 270'
4.75" SS SCREEN from 270' to 278'

Screen: 8' of 4.75" diameter 30 slot

Grout: PEA GRAVEL from 278 to 284
PACK SAND from 260 to 278
BENSEAL EZ MUD from 0 to 260

Water from sand & gravel at 247' to 278'

Static level 226' below casing top which is 2' above GL

Pumping level 227' when pumping at 60 gpm for 1 hr(s)

Permanent pump installed at 269' on 12/12/2014, with a capacity of 60 gpm

Permit Date: September 29, 2014 **Permit #:** 203-1712-14

COMPANY Ebert, Robert H

FARM Cottrell, John

DATE DRILLED October 29, 2014 **NO.**

ELEVATION ' **COUNTY NO.** 23271

LOCATION

LATITUDE 40.656575 **LONGITUDE** -89.308068

COUNTY Woodford **API#** 1220323271 00 **2-25N-2W**

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Remarks: Driller's Estimated Well Yield 120+ gpm

Address of well: 476 Co. Rd. 1200E

Location source: Location from the driller

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