

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
black loam	0	2
yellow clay	2	18
blue clay, some pebbles	18	45
blue clay	45	66
gray sand & grvl, med-coarse, some coal	66	71
blue clay, sticky	71	114
blue clay, some pebbles	114	197
blue clay, sandy	197	199
blue clay, very sandy 50/50	199	205
blue clay, sandy	205	279
gray sand, fine-dirty 70/30	279	283
gray sand, med to fine	283	290
gray sand & gravel, med - some fine	290	313

Total Depth **313**

Casing: 5" SDR 21 from -2' to 136'
 5" SDR 17 from 136' to 296'
 4.75" SS SCREEN from 296' to 300'

Screen: 4' of 4.75" diameter 25 slot

Grout: PEA GRAVEL from 300 to 313
 PACK SAND from 286 to 300
 BENSEAL EZ MUD from 0 to 286
 QUARTZ PACK SAND MED from 288 to 300
 QUARTZ PACK SAND FIN from 286 to 288

Water from sand & gravel at 283' to 300'

Static level 199' below casing top which is 2' above GL

Pumping level 199' when pumping at 12 gpm for 1 hr(s)

Permanent pump installed at 295' on 9/1/2014, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 60+ gpm

Permit Date: July 29, 2014

Permit #: 179-15800-14

COMPANY Ebert, Robert H

FARM Hauter, Josh

DATE DRILLED August 15, 2014

NO.

ELEVATION '

COUNTY NO. 25658

LOCATION

LATITUDE 40.631890

LONGITUDE -89.463282

COUNTY Tazewell

API# 1217925658 00

8-25N-3W

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Owner Address: 110 E. Lakeland Morton, IL

Address of well: same as above

Location source: Location from permit

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