

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
yellow clay	0	15
blue clay	15	85
blue clay, sandy	85	101
blue clay, some wood	101	117
blue clay, streaks of sand	117	243
gray sand and gravel medium	243	270
gray s & grvl, med w/ some small cl balls	270	282
gray sand & gravel, med - coarse	282	294
gray sand & gravel, med some fine	294	296

Total Depth **296**

Casing: 5" SDR 21 from -2' to 124'
 5" SDR 17 from 124' to 284'
 4.75" SS SCREEN from 284' to 288'

Screen: 4' of 4.75" diameter 25 slot

Grout: PEA GRAVEL from 288 to 296
 PACK SAND from 274 to 288
 BENSEAL EZ MUD from 0 to 274
 QUARTZ PACK SAND MED from 276 to 288
 QUARTZ PACK SAND FIN from 274 to 276

Water from sand & gravel at 243' to 288'

Static level 213' below casing top which is 2' above GL

Pumping level 214' when pumping at 20 gpm for 1 hr(s)

Permanent pump installed at 283' on 7/9/2014, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 60+ gpm

Owner Address: 18 Jasper Ct. Morton, IL

Address of well: 22604 N. Main St. Morton, IL 61550 Morton IL

Location source: Location from permit

Permit Date: June 16, 2014

Permit #: 179-15482-14

COMPANY Ebert, Robert H

FARM Murphy, Mike & Karen

DATE DRILLED June 20, 2014

NO.

ELEVATION '

COUNTY NO. 25657

LOCATION

LATITUDE 40.653841

LONGITUDE -89.452075

COUNTY Tazewell

API# 1217925657 00

4-25N-3W

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Page 2

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