

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
yellow clay	0	11
brown sand	11	12
yellow clay, very sandy	12	17
blue clay	17	72
gray sand, fine - med	72	74
blue clay	74	118
blue clay, some wood- very soft	118	122
blue clay, sandy	122	138
blue clay, sticky	138	150
gray sand, med	150	155
blue clay, sticky, some sand	155	231
gray sand & gravel, med	231	246
gray sand & gravel, med - fine	246	261
gray sand, fine	261	315
gray sand & gravel, med	315	321
gray sand & gravel, med - fine	321	325

Total Depth

325

Casing: 5" SDR 21 from -2' to 136'
5" SDR 17 from 136' to 316'
4.75" SS SCREEN from 316' to 320'

Screen: 4' of 4.75" diameter 25 slot

Grout: PEA GRAVEL from 320 to 325
PACK SAND from 304 to 320
BENSEAL EZ MUD from 0 to 304
QUARTZ PACK SAND MED from 306 to 320
QUARTZ PACK SAND FIN from 304 to 306

Water from sand & gravel at 255' to 320'

Static level 255' below casing top which is 2' above GL

Pumping level 255' when pumping at 14 gpm for 1 hr(s)

Permanent pump installed at 315' on 9/23/2014, with a capacity of 10 gpm

Permit Date: August 15, 2014

Permit #: 179-15807-14

COMPANY Ebert, Robert H

FARM Spahn, Chris

DATE DRILLED September 19, 2014

NO.

ELEVATION '

COUNTY NO. 25661

LOCATION

LATITUDE 40.729226

LONGITUDE -89.494591

COUNTY Tazewell

API# 1217925661 00

7-26N-3W

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Page 2

Remarks: Driller's Estimated Well Yield 60+ gpm

Owner Address: 109 Fox Ridge Ln. Washington, IL

Address of well: same as above

Location source: Location from permit

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