

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
loam	0	2
clay yellow	2	13
clay gray	13	16
sand & gravel	16	18
clay gray	18	63
sand medium	63	65
clay gray	65	104
sand medium	104	108
soil brown	108	115
clay gray	115	230
sand & gravel w/ gray clay 10 gpm	230	232
clay gray	232	243
shale below	243	243

Total Depth **243**

Casing: 5" PVC SDR 21 from -2' to 104'

4.75" SCREEN from 104' to 108'

Screen: 4' of 4.75" diameter 20 slot

Grout: BENSEAL T-100 from 0 to 98

RED FLINT WELL PACK from 98 to 108

Water from medium sand at 104' to 108'

Static level 21' below casing top which is 2' above GL

Pumping level 62' when pumping at 30 gpm for 1 hr(s)

Permanent pump installed at 95' on 2/16/2017, with a capacity of 25 gpm

Remarks: Driller's Estimated Well Yield 30 gpm

Owner Address: 1362 CR 2250 E Roanoke, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: October 3, 2016

Permit #: 203-1808-16

COMPANY Sauder Well Drilling

FARM Hodel, Brent

DATE DRILLED October 11, 2016

NO.

ELEVATION '

COUNTY NO. 23367

LOCATION

LATITUDE 40.788917

LONGITUDE -89.112083

COUNTY Woodford

API# 1220323367 00

21-27N-1E

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