

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
topsoil	0	2
yellow clay	2	16
gray clay	16	28
sand silty	28	31
gray clay	31	82
peat	82	84
gray clay	84	92
sand	92	99
gray clay at	99	99

Total Depth **99**

Casing: 5" SS SCREEN from -2' to 99'
 5" PVC SDR 21 from -2' to 92'

Screen: 7' of 5" diameter 15 slot

Grout: BENTONITE from 0 to 85
 RED FLINT from 85 to 99

Water from sand at 92' to 99'

Static level 28' below casing top which is 2' above GL

Pumping level 36' when pumping at 30 gpm for 2 hr(s)

Permanent pump installed at 85' on 10/28/2016, with a capacity of 45 gpm

Remarks: Driller's Estimated Well Yield 80 gpm

Owner Address: 10333 W. Washington St. Rd. Maroa, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: November 1, 2016 **Permit #:** 115-038-16

COMPANY Mashburn, Robert

FARM Hale, Greg Jr.

DATE DRILLED October 24, 2016 **NO.** 3

ELEVATION ' **COUNTY NO.** 23809

LOCATION

LATITUDE 40.033351 **LONGITUDE** -89.116834

COUNTY Macon **API#** 1211523809 00 **1-18N-1E**