

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
topsoil	0	2
yellow clay	2	17
gray clay	17	84
sand	84	88
gray clay	88	116
sand	116	118
gray clay	118	192
sand	192	261

Total Depth **261**

Casing: 5" SS SCREEN from 253' to 261'

5" PVC SDR 21 from -2' to 253'

Screen: 8' of 5" diameter 20 slot

Grout: BENTONITE from 0 to 200

RED FLINT from 240 to 261

FORMATION SAND from 200 to 240

Water from sand & gravel at 192' to 261'

Static level 83' below casing top which is 2' above GL

Pumping level 85' when pumping at 15 gpm for 2 hr(s)

Permanent pump installed at 205' on 10/19/2016, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 100 gpm

Owner Address: 2018 N. 675 E. Rd. Monticello, IL

Address of well: 7980 E. Washington St. Rd. Argenta, IL Argenta IL

Location source: Global Positioning System verified

Permit Date: September 12, 2016 **Permit #:** 115-030-16

COMPANY Mashburn, Robert

FARM Rost, Brandon

DATE DRILLED October 18, 2016

NO. 1

ELEVATION '

COUNTY NO. 23813

LOCATION

LATITUDE 40.033458

LONGITUDE -88.816770

COUNTY Macon

API# 1211523813 00

2-18N-3E