

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
topsoil	0	2
yellow clay	2	6
gray clay	6	152
sand gray	152	170
sand & gravel	170	185

Total Depth **185**

Casing: 5" PVC from -2' to 180'

5" PVC SCREEN from 180' to 185'

Screen: 5' of 5" diameter 0.02 slot

Grout: BENTONITE from 0 to 120

MUSCATINE from 176 to 186

Water from sand & gravel at 152' to 185'

Static level 90' below casing top which is 1' above GL

Pumping level 120' when pumping at 10 gpm for 2 hr(s)

Permanent pump installed at 140' on 12/22/2011, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 15-20 gpm

Owner Address: 2466 N. 2900 East Road Emington, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: December 16, 2011 **Permit #:** 105-1184-2011

COMPANY Rix, John Richard

FARM Stalter, Bruce

DATE DRILLED December 20, 2011 **NO.** 1

ELEVATION 693' **COUNTY NO.** 23768

LOCATION

LATITUDE 40.987600 **LONGITUDE** -88.377250

COUNTY Livingston **API#** 1210523768 00 **13-29N-7E**