

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay fairly stiff	0	22
gray sandstone soft	22	42
gray sandstone competent	42	60
sandstone grayish	60	145
sandstone shaley	145	150
dolomite shale streaks	150	155
dolomite with shale	155	303
white sandstone	303	343
gray sandstone	343	355
gray sandstone w/ shale streaks	355	380
sandstone	380	395
gray sandstone	395	418
dolomite/tr sandstone tr shale	418	501
dolomite	501	738
dolomite gray	738	809
dolomite tr shale streaks	809	945
dolomite with sandstone	945	1047
sandstone w/ shale streaks	1047	1185
shale gummy	1185	1200

Total Depth **1200**

Casing: 20" A53B STEEL from -5' to 60'
 16" A53B STEEL from -5' to 532'

Water from galesville at 532' to 1185'

Static level 105' below casing top which is 4' above GL

Pumping level 160' when pumping at 1170 gpm for 12 hr(s)

Permanent pump installed at 210' on 12/1/2013, with a capacity of 1200 gpm

Remarks: Driller's Estimated Well Yield 1200+ gpm

Sample set # 70713 10' - 1200' Received: 11/4/2018

Permit Date: **Permit #:** W13-018

COMPANY Buffington, G.

FARM Northern White Sand, LLC

DATE DRILLED May 31, 2013 **NO.** 1

ELEVATION ' **COUNTY NO.** 28837

LOCATION 2600'S line, 2100'W line of SE SW NE

LATITUDE 41.345861 **LONGITUDE** -88.958500

COUNTY LaSalle **API#** 1209928837 00 **11-33N-2E**

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Address of well: 2850 E. 11th Rd. Utica, IL 61301 Utica IL

Location source: Global Positioning System verified

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