

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
topsoil	0	4
red clay	4	38
yellow limestone	38	52
gray limestone	52	67
sandstone	67	176
gray limestone	176	200

Total Depth **200**

Casing: 6" ASTM A53B STEEL from 2' to 82'

Grout: 20% BENTONITE from 0 to 82
PORTLAND CEMENT from 76 to 82

Water from sandstone & gry ls at 82' to 200'

Static level 74' below casing top which is 2' above GL

Pumping level 160' when pumping at 15 gpm for 1 hr(s)

Permanent pump installed at ' on , with a capacity of gpm

Remarks: Driller's Estimated Well Yield 25 gpm

Owner Address: 17744 West Town Line Road Shannon, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: October 12, 2011 **Permit #:** 141-017-11

COMPANY Thompson, Nicholas R.

FARM Bettner, Patrick

DATE DRILLED October 21, 2011 **NO.**

ELEVATION 913' **COUNTY NO.** 26054

LOCATION

LATITUDE 42.112583 **LONGITUDE** -89.681278

COUNTY Ogle **API#** 1214126054 00 **34-25N-7E**