

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay	0	10
blue clay	10	138
soft blue clay / sand	138	142
blue clay	142	160
fine sand / clay	160	180
blue clay	180	255
gravel / white clay	255	260
limestone	260	263

Total Depth **263**

Casing: 5" SDR 21 PVC from -1' to 220'

5" SDR 17 from 220' to 240'

5" A53 STEEL from 240' to 260'

Grout: BENTONITE from 0 to 260

Water from limestone at 260' to 263'

Static level 100' below casing top which is 1' above GL

Pumping level ' when pumping at 30 gpm for 1 hr(s)

Remarks: Driller's Estimated Well Yield 30 gpm

Owner Address: 16883 Orchard Valley Drive Gurnee, IL

Address of well: same as above

Add'l loc info: Lot: 4 Subdivision: Orchard Valley

Location source: Location from permit

Verified by: VJA on 6/30/2010

Permit Date: June 24, 2009

Permit #: 097-175410-09

COMPANY Yakimisky, John

FARM Micheli, William

DATE DRILLED August 26, 2009

NO.

ELEVATION '

COUNTY NO. 51782

LOCATION

LATITUDE 42.372735

LONGITUDE -87.960819

COUNTY Lake

API# 1209751782 00

16-45N-11E