

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay	0	15
sand brown clay	15	80
sand & gravel	80	115
large gravel	115	120
some clay mostly gravel	120	147
limestone/white & green	147	180

Total Depth **180**

Casing: 5" SDR 21 PVC from 0' to 147'

5" SCREEN from 143' to 147'

Screen: 4' of 5" diameter 0.02 slot

Grout: BENTONITE from 0 to 145

Water from screen & limestone at 143' to 180'

Static level 43' below casing top which is 1' above GL

Pumping level 45' when pumping at 30 gpm for 4 hr(s)

Permanent pump installed at 125' on 12/7/2018, with a capacity of 20 gpm

Address of well: 23420 Coyote Trl Lake Barrington, IL Lake
Barrington IL

Location source: Global Positioning System verified

Verified by: VJA on 2/2/2022

Permit Date: November 8, 2017 **Permit #:** WW010531-2017

COMPANY Snelten, A & C

FARM Schlottman/Rockwood Residence

DATE DRILLED October 29, 2018 **NO.**

ELEVATION ' **COUNTY NO.** 53765

LOCATION

LATITUDE 42.204566 **LONGITUDE** -88.178851

COUNTY Lake **API#** 1209753765 00 **15-43N-9E**