

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay	0	12
blue clay	12	100
blue clay /gravel pockets	100	145
hard pan sand	145	178
gravel	178	192
sandy clay	192	211
broken rock	211	213
limestone	213	238

Total Depth **238**

Casing: 5" PVC SOLVENT WELD from 0' to 213'
5" ROCK from 213' to 238'

Grout: BENTONITE from 0 to 213

Water from limestone at 213' to 238'

Static level 106' below casing top which is 1' above GL

Pumping level 145' when pumping at 30 gpm for 2 hr(s)

Permanent pump installed at 180' on 5/6/2024, with a capacity of 30 gpm

Remarks: Driller's Estimated Well Yield 50 gpm

Owner Address: 23 Enclave South Barrington, IL

Address of well: 31 Watergate Dr South Barrington, IL South Barrington IL

Location source: Global Positioning System verified

Verified by: VJA on 9/1/2024

Permit Date: March 26, 2024

Permit #: 031-072-24

COMPANY Brad Snelten

FARM Chraca, Stanley

DATE DRILLED April 24, 2024

NO. 1

ELEVATION '

COUNTY NO. 53469

LOCATION

LATITUDE 42.083611

LONGITUDE -88.162222

COUNTY Cook

API# 1203153469 00

27-42N-9E