

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
fill	0	7
brown clay	7	12
blue clay	12	130
sand & gravel	130	140
blue clay	140	163
hard pan sand	163	205
sand & gravel	205	216
limestone	216	248
green shale	248	258

Total Depth **258**

Casing: 5" PVC SOLVENT WELD from 0' to 216'
5" ROCK from 216' to 258'

Grout: BENTONITE from 0 to 216

Water from limestone at 216' to 258'

Static level 93' below casing top which is 1' above GL

Pumping level 125' when pumping at 20 gpm for 2 hr(s)

Permanent pump installed at 180' on 7/3/2024, with a capacity of 20 gpm

Remarks: Driller's Estimated Well Yield 35 gpm

Owner Address: 382 Woodside Dr Wooddale, IL

Address of well: 2 Morgan Ln South Barrington, IL South Barrington IL

Location source: Aerial Photograph verified

Verified by: VJA on 9/1/2024

Permit Date: May 1, 2024

Permit #: 031-086-24

COMPANY Brad Snelten

FARM Demonte Builders

DATE DRILLED June 27, 2024

NO. 1

ELEVATION '

COUNTY NO. 53470

LOCATION

LATITUDE 42.083087

LONGITUDE -88.178857

COUNTY Cook

API# 1203153470 00

27-42N-9E