

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay	0	28
clay, little sand & gravel	28	49
clay, sand, gravel	49	70
clay, gravel	70	80
gravel	80	95
gravel, little clay	95	108
brown clay, some gravel	108	121
clay	121	130
broken lime (white) some gravel	130	133
lime (white)	133	160
light gray lime	160	169
gray lime	169	206
red lime	206	224
lime (light, gray)	224	235
light gray lime	235	244
brown lime	244	274
light gray-white lime	274	293
brown lime	293	305
dark gray lime	305	345
gray lime dark	345	347
green shale	347	381
white lime (hard)	381	394
brown lime	394	399
gray-green shale	399	408
gray shale (dark)	408	486
lime (buff)	486	489
lime (brown)	489	504
brown lime	504	506
lime (brown)	506	674
lime (buff) hard	674	702
lime (buff with streaks blue-gray)	702	710

Permit Date: March 29, 1977

Permit #: 58334

COMPANY Milaeger Well Drilling Co.

FARM Glenbrook Hospital

DATE DRILLED January 1, 1977

NO.

ELEVATION 676' TM

COUNTY NO. 25650

LOCATION 650'N line, 550'E line of NE

LATITUDE 42.092921

LONGITUDE -87.851147

COUNTY Cook

API# 1203125650 00

29-42N-12E

ILLINOIS STATE GEOLOGICAL SURVEY

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lime (brown with streaks blue-gray)	710	728
lime (brown-streaks blue-gray)	728	739
lime (blue-gray)	739	750
lime (streaks-brown-buff-gray)	750	764
lime-strks-brn-bf-gry-bl-lgt brn-dk gry	764	769
lime (brown & dark gray)hard	769	798
lime (brown & dark gray)	798	813
sand (gray)	813	848
sand (dark gray-blue)	848	884
sand (fine white)	884	904
sand (white)	904	913
sand - streaks lime	913	926
lime (white & gray)	926	957
shale pink	957	964
sand - shale & lime mixed	964	980
lime-shale & sand	980	1000
lime-shale-sand	1000	1001
lime-white traces of shale & sand	1001	1031
lime (white) some sand & shale	1031	1060
lime-white-some shale & sand	1060	1065
lime (white)	1065	1081
lime (no cuttings)	1081	1086
lime	1086	1090
fine sand	1090	1091
dolomite - hard	1091	1125
dolomite	1125	1145
dolomite-hard	1145	1155
broken dolomite & green shale	1155	1164
dolomite & green shale	1164	1184
sand & little caving green shale	1184	1193
red shale	1193	1199
red & green shale	1199	1204
red & green shale streaks-mostly green	1204	1228

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Total Depth	1406
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Verified by: VJA on 9/2/2025

COUNTY	Cook	API#	1203125650 00	29-42N-12E
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