

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
"yellow clay"	0	30
"soft blue clay"	30	50
silt, vy calc, brnish gry, sdy in part	50	96
clay, brnish gry, sand, crs, few pebbles	96	106
silt, vy calc, sdy, brnish gry, few pebs	106	120
st vy calc sdy br gry few pebs spores wd	120	126
slt, vy calc, brsh gry, arg, sand med to crs	126	140
sd med/crs sub ang-rnd st vy calc br gry	140	149
sand, med-crs, sub ang-rnd, cln, gvl, vy fine	149	155
"sand, gravel, and gray clay"	155	161
sd med/crs sub ang-rnd st calc cly brgry	161	173
silt, sdy, vy calc, brsh gry, few spores	173	230
sand, brnish gry, vy fine to fine, silty	230	236
silt, vy calc, brnish gry, sandy	236	250
sand, silty, brnish gry, vy fine to fine	250	258
silt, vy calc, brnish gry, sandy	258	272
dirty fine sandy clay	272	277
"gravel and gray clay"	277	281
dolomite	281	326
shale	326	332
dolomite	332	388
shale	388	448
limestone	448	462
Maquoketa	388	

Description by: Hansel, Ardith K **on** 10/5/2000

Description	Top	Bottom
no samples DL says soft blue clay	0.0	50.0
sandy silt loam fine sand calc brown to grayish brown 10YR5/3-5/2	50.0	96.0
dm (?) sandy loam some fine gravel calc brown - wet 10YR5/3	96.0	106.0

Permit Date:

Permit #:

COMPANY Brackett, B.

FARM Rule, John (Fox Lake)

DATE DRILLED January 1, 1954

NO.

ELEVATION 800' TM

COUNTY NO. 00248

LOCATION 90'S line, 45'E line of

LATITUDE 42.401174

LONGITUDE -88.120233

COUNTY Lake

API# 1209700248 00

1-45N-9E

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sand very fine, some med grains dirty calc gray - dry 10YR7/2	106.0	132.0
sand very fine to coarse, some f gvl clasts dirty	132.0	140.0
sand mostly medium, some coarse cleaner than above calc	140.0	153.0
sand medium to v coarse, some f gravel	153.0	153.5
sand fine to v fine w/med grains, some coarse	167.0	272.0
bedrock fractures bedrock mostly, dol, few foreign lithologies	272.0	280.5
Total Depth	462	

Survey Sample Study filed.

Driller's Log filed.

Sample set # 24227 50' - 462' Received: 4/1/1954

Address of well:

Location source: Location from the driller

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