

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
no record	0	150
limestone	150	192

Description by: C.L. Horberg on 5/1/1946

Description	Top	Bottom
Gravel, sandy, oxidized, brown	0.0	5.0
Gravel, up to 1/2", sandy	5.0	10.0
Gravel, granular, sandy	10.0	15.0
Gravel, up to 1/4", sandy	15.0	30.0
Gravel, granular	30.0	35.0
Till, calcareous, maroon (Marengo)	35.0	65.0
Till, calcareous, pinkish-gray, tan	65.0	70.0
Quartzitic fragments, boulder	70.0	72.0
Till, as above	72.0	120.0
Same, gravelly	120.0	130.0
Till, calcareous, light brown	130.0	145.0
Shale, light greenish-gray	145.0	150.0
Dolomite, crystalline, pyritic, white	150.0	190.0

Total Depth **190**

Casing: 12" from 0' to 150'

Static level 50' below casing top which is ' above GL

Pumping level 136' when pumping at 162 gpm for 10 hr(s)

Permanent pump installed at ' on , with a capacity of gpm

Driller's Log filed.

Survey Sample Study filed.

Permit Date: **Permit #:**

COMPANY Millis, P. E.

FARM Union, City

DATE DRILLED January 1, 1934

NO.

ELEVATION 842' GL

COUNTY NO. 00226

LOCATION 1700'N line, 2500'W line of

LATITUDE 42.235985

LONGITUDE -88.541121

COUNTY McHenry

API# 1211100226 00

4-43N-6E

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Sample set # 1493

0' - 190'

Received: 11/1/1934

Location source: Location from the driller

Permit Date:

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FARM Union, City

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