

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
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Description by: **P.M. Busch** **on 7/1/1950**

Description	Top	Bottom
No samples	0.0	85.0
Shale, silty, sandy, micaceous, light yellowish gray, weak, sideritic	85.0	95.0
Shale, calcareous, silty, sandy, micaceous, yellowish brown to gray, partly carbonaceous, weak	95.0	100.0
Shale, carbonaceous, silty, dark gray to black, weak	100.0	105.0
Shale, silty, sandy, grayish buff, weak to firm	105.0	120.0
Shale, carbonaceous, silty, sandy, dark gray to black to dark grayish brown, weak to firm	120.0	175.0
Shale, silty, micaceous, dark gray, weak	175.0	195.0
Shale, dolomitic, silty, light yellowish gray, weak	195.0	205.0
Dolomite, argillaceous, light yellowish gray, fine, crumbly	205.0	210.0
Dolomite, silty, light yellowish brown, some green, fine	210.0	215.0
Dolomite, calcareous, light yellowish gray to light olive gray, fine, sugary	215.0	240.0
Limestone, pale yellowish brown, fine, fossiliferous; little calcite	240.0	260.0
Limestone, argillaceous, pale olive, lithographic	260.0	295.0
Limestone, white to light yellowish gray, lithographic; little yellowish gray, lithographic; little calcite	295.0	310.0
Dolomite, moderate brown, fine, sugary	310.0	320.0
Limestone, light grayish yellow, lithographic to fine; little calcite	320.0	350.0
Dolomite, argillaceous, silty, light gray to light yellowish gray, fine; calcite	350.0	360.0
Limestone, white to greenish gray, lithographic to fine; little sandstone, white, fine to medium, incoherent, little dolomite, calcareous, sandy, argillaceous, greenish gray to light yellowish gray, fine to medium	360.0	390.0
Dolomite, white, fine to coarse, slightly porous; shale, sandy, light green, weak	390.0	415.0
Dolomite, light gray, fine to medium	415.0	436.0

Permit Date:

Permit #:

COMPANY Larson & Swanson

FARM Sederquist

DATE DRILLED January 1, 1946

NO.

ELEVATION 0'

COUNTY NO. 00176

LOCATION 650'N line, 200'E line of SE

LATITUDE 41.362927

LONGITUDE -90.627378

COUNTY Rock Island

API# 1216100176 00

20-16N-2W

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Total Depth **436**

Survey Sample Study filed.

Driller's Log filed.

Sample set # 15151 85' - 436'

Received: 1/1/1946

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