

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
yellow clay	0	10
blue clay	10	25
gravel sand	25	30
blue clay with sand	30	45
blue clay with sand	45	95

Description by: T. C. Buschbach on 6/1/1950

Description	Top	Bottom
Pleistocene System, till, calcareous, yellowish brown to grayish brown	0.0	25.0
gravel, dolomitic, quartz, sphalerite	25.0	30.0
till, calcareous, grayish brown	30.0	90.0
gravel, dolomitic, sandy	90.0	92.0
Silurian System, Niagaran Series, dolomite, calcarous, yellowish orange to light gray, finely crystalline, oxidized	92.0	100.0
dolomite, white to light gray, light green, pink, fine to medium, lituotuba, paleoturritella (Brandon Bridge)	100.0	120.0

Total Depth **120**

Casing: 4" from 0' to 100'

Size hole below casing: 4"

Water from limestone at 97' to 120'

Static level 54' below casing top which is 0' above GL

Pumping level 90' when pumping at 20 gpm for 2 hr(s)

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

Driller's Log filed.

Survey Sample Study filed.

Sample set # 20200 0' - 120' Received: 1/1/1950

Address of well: 70' east of house

Permit Date: **Permit #:**

COMPANY Breitzke, Wm.

FARM Harvey, James

DATE DRILLED January 1, 1954 **NO.**

ELEVATION 730' GL **COUNTY NO.** 00414

LOCATION 0'S line, 2640'W line of

LATITUDE 41.694268 **LONGITUDE** -88.270506

COUNTY Kendall **API#** 1209300414 00 **13-37N-8E**

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Verified by: VJA on 7/21/2015

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