

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay	0	15
blue clay	15	80
dirty sand	80	90
fine gravel	90	108
dirty sand	108	125
clean sand to fine gravel @140'	125	140

Description by: Hansel, Ardith K on 9/15/2000

Description	Top	Bottom
dm silty clay to silty clay loam calc yellowish brown 10YR5/6	0.0	5.0
dm silty clay to silty clay loam calc dark yellowish brown 10YR4/6	5.0	10.0
dm silty clay calc dark grayish brown 10YR4/2	10.0	85.0
silty clay no gravel calc dark grayish brown 10YR4/2	85.0	90.0
gravel fine, some clay and sand fine gravel calc light gray 10YR7/2	90.0	95.0
gravel and clay sand fine gravel	95.0	100.0
sand medium to coarse, fine gravel dirty	100.0	115.0
sand and gravel dirty	115.0	120.0
sand medium to coarse, some gravel but less than above dirty	120.0	125.0
sand medium to coarse, some gravel but less than above clean sand and gravel	125.0	140.0

Total Depth **140**

Casing: 6" 19# GALV from 0' to 140'

Water from fine gravel at 0' to 140'

Static level 40' below casing top which is 0' above GL

Pumping level 50' when pumping at 20 gpm for 10 hr(s)

Permanent pump installed at 0' on , with a capacity of 0 gpm

Driller's Log filed.

Permit Date: July 15, 1966

Permit #:

COMPANY Wertz, C. L.

FARM Lorenz Country House

DATE DRILLED January 1, 1966

NO.

ELEVATION 775' GL

COUNTY NO. 02583

LOCATION 1000'N line, 500'W line of SE

LATITUDE 42.478127

LONGITUDE -88.109529

COUNTY Lake

API# 1209702583 00

7-46N-10E

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Sample set # 53474 0' - 140'

Received: 9/22/1966

Owner Address: Rt. 4, Box 6 Antioch, IL

Address of well:

Location source: Location from permit

Permit Date: July 15, 1966

Permit #:

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