

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
drift	0	295
sandstone	295	375

Description by: S.S. Wickham on 5/1/1978

Description	Top	Bottom
Till, loam to clay loam, massive, homogeneous, upper 15' oxidized 10YR 5/4 yellow brown, below 15' 7.5YR5/2, brown with pink cast, calcareous	0.0	105.0
Till, loam to silt loam, 10YR5/2 gray brown, upper 10' slightly leached	105.0	135.0
Till, loam to sandy loam, 10YR 4/1 dark gray, calcareous	135.0	160.0
Lacustrine silty clay, oxidized	160.0	165.0
Till	165.0	170.0
Lacustrine silty clay	170.0	175.0
Till	175.0	180.0
Sand and gravel, clean	180.0	195.0
Till, loam to silt loam, 10YR5/3 brown with pink cast, calcareous	195.0	225.0
Sandy silt, very fine grained, sorted	225.0	240.0
Till, loam, 10YR5/4 brown, calcareous	240.0	290.0
Till (?), cherty, oxidized, organics (?) basal sample noncalcareous	290.0	300.0
St Peter sandstone, total depth studied	300.0	375.0

Total Depth **375**

Casing: 6" WITH SHOE from 0' to 306'

Size hole below casing: 6"

Water from sandstone at 295' to 375'

Static level 105' below casing top which is ' above GL

Pumping level 116' when pumping at 30 gpm for 3 hr(s)

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

Permit Date: December 17, 1963 **Permit #:**

COMPANY Martin, Lawrence W.

FARM Pierce, Gladys

DATE DRILLED January 1, 1963 **NO.** 1

ELEVATION 870' TM **COUNTY NO.** 01066

LOCATION

LATITUDE 41.935835 **LONGITUDE** -88.984374

COUNTY Ogle **API#** 1214101066 00 **15-40N-2E**

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Survey Sample Study filed.

Driller's Log filed.

Sample set # 46367 0' - 375' Received: 2/20/1964

Address of well: 4 mi. east of Rochelle on 30

Location source: Location from the driller

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