

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
black dirt	0	3
clay	3	50
soft shale	50	80
hard rock	80	85
shale	85	115
rock limestone (hard)	115	120
shale	120	200
sandstone (waterbearing)	200	220
white lime	220	300
buff color	300	370
shale dolomite	370	445
blue white chervity	445	599
shale Kinderhook	599	860
rock Devonian-Silurian (waterbearing)	860	986
shale Maquoketa	986	1170
rock Galena-Platteville dolc ls (wtrbrg)	1170	1282

Total Depth

1282

Casing: 18" 312" from -3' to 86'
 10" PRIME .365" from -3' to 462'
 8" .322" from 582' to 870'

Size hole below casing: 6"

Water from rock at 1170' to 1282'

Static level 182' below casing top which is 3' above GL

Pumping level 135' when pumping at 270 gpm for 1 hr(s)

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

Driller's Log filed.

Sample set # 57867 85' - 1190' Received: 2/16/1972
 1190' - 1285' Received: 2/16/1972

Permit Date: March 7, 1972

Permit #: 15188

COMPANY Winslow Drilling

FARM Bryant, Village of

DATE DRILLED February 24, 1972

NO. 1

ELEVATION 620' TM

COUNTY NO. 01922

LOCATION 60'S line, 150'E line of SW

LATITUDE 40.466280

LONGITUDE -90.097352

COUNTY Fulton

API# 1205701922 00

30-6N-4E

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1 blk. off business dist.

Location source: Location from permit

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