

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
gray top soil	0	1
red clay	1	12
gray clay	12	16
sand & gravel (water 1 gpm)	16	17
lt. gray hard shale	17	30
lt. gray muddy clay	30	35
lt. gray hard shale	35	60
lt. gray sticky shale	60	127
shaley lt. gray sandstone	127	140
lt. gray to white porous sandstone	140	160

Total Depth **160**

Casing: 6" SDR-21-PVC from -1' to 160'

Grout: BENTONITE from 3 to 23

Water from sandstone at 140' to 160'

Static level 70' below casing top which is 1' above GL

Pumping level 120' when pumping at 15 gpm for 2 hr(s)

Permanent pump installed at 148' on 6/20/1993, with a capacity of 10 gpm

Remarks: Coliform 49, Nitrate .08

Owner Address: Rt. #1 Box #29 Willow Hill, IL

Location source: Location from permit

Permit Date: June 7, 1993

Permit #:

COMPANY Green, William E.

FARM York, Frank

DATE DRILLED June 20, 1993

NO. 1

ELEVATION 0'

COUNTY NO. 24902

LOCATION

LATITUDE 38.998500

LONGITUDE -88.054314

COUNTY Jasper

API# 1207924902 00

36-7N-10E