

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
yellow clay	0	15
yellow mud/sand & gravel	15	18
lt. gray limestone	18	19
lt. gray shale	19	25
dk. gray muddy clay	25	35
lt. gray shale	35	52
dk. gray shale	52	65
lt. gray sandy limestone (2 gpm water)	65	70
lt. gray shale	70	110
dk. gray shale	110	120
lt. gray sandstone	120	130
lt. gray shaley sandstone (2 gpm water)	130	140
lt. gray sandstone	140	148
lt. gray shaley sandstone	148	182
white water sandstone (14-15 gpm)	182	200

Total Depth **200**

Casing: 8" STEEL API from 3' to 26'

5" PVC SDR 21 from -1' to 200'

Grout: BENTONITE from 3 to 26

Water from sandstone at 182' to 200'

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

Pumping level 170' when pumping at 15 gpm for 2 hr(s)

Permanent pump installed at 185' on 7/7/1993, with a capacity of 12 gpm

Owner Address: Rt. #1 Box #32 Willow Hill, IL

Location source: Location from permit

Permit Date: June 16, 1993

Permit #:

COMPANY Green, William E.

FARM Olinger, Dan

DATE DRILLED July 7, 1993

NO. 1

ELEVATION 0'

COUNTY NO. 24901

LOCATION

LATITUDE 39.002124

LONGITUDE -88.054428

COUNTY Jasper

API# 1207924901 00

36-7N-10E

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