

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
SS #65188 (0'-108')	0	0
brown till	0	10
brown soft clay	10	22
gray soft clay	22	43
gray fine sand	43	60
med, to crs s & gvl	60	90
fine brown sand	90	95
crs gvl & boulders	95	108

Total Depth **108**

Casing: 16" STEEL .37 from 20' to 73'

Screen: 35' of 16" diameter 5 slot

Grout: CONCRETE from 0 to 20

Size hole below casing: 0"

Water from alluvial at 60' to 108'

Static level 28' below casing top which is 2' above GL

Pumping level 41' when pumping at 802 gpm for 2 hr(s)

Permanent pump installed at 60' on 8/2/1985, with a capacity of 600 gpm

Sample set # 65188 0' - 108' Received: 8/8/1985

Owner Address: 117 W. Main St. East Alton, IL

Location source: Location from permit

Permit Date: June 14, 1985

Permit #: 118416

COMPANY Ruester, John T.

FARM East Alton, City Of

DATE DRILLED July 3, 1985

NO.

ELEVATION 0'

COUNTY NO. 24462

LOCATION 200'N line, 200'W line of NE

LATITUDE 38.877222

LONGITUDE -90.124650

COUNTY **Madison**

API# **1211924462 00**

20-5N-9W