

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
SS #64975 (0'-105')	0	0
light brown clay	0	10
dark brown clay	10	25
gray clay	25	40
gray & brown clay	40	55
brown fine sdy till	55	60
coarse sand & gravel	60	92

Total Depth

110

Casing: 42" STEEL 166.71 LB from 0' to 20'

16" STEEL 62.58 LB from -3' to 71'

Screen: 25' of 16" diameter 5 slot

Grout: READY MIX from 0 to 20

Size hole below casing: 42"

Water from alluvial at 71' to 94'

Static level 52' below casing top which is 3' above GL

Pumping level 62' when pumping at 300 gpm for 4 hr(s)

Permanent pump installed at 65' on 4/4/1985, with a capacity of 300 gpm

Sample set # 64975 0' - 105' Received:

Address of well:

Location source: Location from permit

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Related File - Survey Core Study

Permit Date: December 21, 1984 **Permit #:** 116253

COMPANY Ruester, John T.

FARM Missouri Portland Cmt Co.

DATE DRILLED February 22, 1985 **NO.** 4

ELEVATION 0' **COUNTY NO.** 20520

LOCATION 1980'S line, 800'E line of

LATITUDE 37.215958 **LONGITUDE** -88.873711

COUNTY Massac **API#** 1212720520 00 **15-15S-3E**