

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
black clay	0	14
gray sand	14	18
pea gravel/gray sand/gravel/strks clay	18	45

Total Depth **45**

Casing: 10" STAINLESS STEEL from 0' to 23'
 10" SCREEN from 23' to 45'

Screen: 20' of 10" diameter 0.04 slot

Grout: CEMENT from 0 to 23

Water from sand/gravel at 23' to 45'

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

Pumping level 10' when pumping at 500 gpm for 2 hr(s)

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

Remarks: Driller's Estimated Well Yield 500 gpm

Owner Address: Arsenal St St Louis,
 Alton, IL Alton IL

Location source: Global Positioning System verified

Permit Date: March 29, 2022

Permit #: 119-035-2022

COMPANY Beanland, Ronald D.

FARM USACE St Louis Dist

DATE DRILLED September 6, 2022

NO. RW 34-22

ELEVATION '

COUNTY NO. 30497

LOCATION

LATITUDE 38.880246

LONGITUDE -90.162945

COUNTY Madison

API# 1211930497 00

13-5N-10W