

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
tan clay	0	10
sandy gray clay	10	95
fine sand	95	97
gray clay w/ sand streaks	97	175
hard gray clay	175	235
hard brown clay	235	249
10-15 slot sand	249	260
12-15 slot sand	260	273
15-20 slot sand	273	295
15-20 slot sand w/ 25% 40-60 slot	295	310
20-30 slot sand w/ 1/4" rocks	310	320
20-30 slot sand w/ 1/2" rocks	320	385
shale	385	387

Total Depth **387**

Casing: 10" SS SCREEN from ' to '

Screen: 60' of 10" diameter 60 slot

Grout: BENT CHIPS from 245 to 260

PEA GRAVEL from 45 to 245

CEMENT from 6 to 45

Static level 235' below casing top which is ' above GL

Pumping level 260' when pumping at 200 gpm for 4 hr(s)

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

Sample set # 70673 250' - 385' Received:

Location source: Location from the driller

Permit Date:

Permit #:

COMPANY Albrecht Well Drilling Inc

FARM Village of Deer Creek

DATE DRILLED May 25, 2018

NO. 5

ELEVATION '

COUNTY NO. 25779

LOCATION

LATITUDE 40.626363

LONGITUDE -89.332493

COUNTY Tazewell

API# 1217925779 00

16-25N-2W