

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
damp clay	0	27
brown sandstone / shale streaks	27	52
gray shale	52	98
black shale	98	107
gray shale / sand streaks	107	139
dark shale / sand streaks	139	175
gray shale	175	180

Total Depth **180**

Casing: 6.12" SDR 21 from -1' to 99'

Grout: BENTONITE from 0 to 98

Water from sand streaks at 126' to 175'

Static level 80' below casing top which is 1' above GL

Pumping level 160' when pumping at 7 gpm for 4 hr(s)

Permanent pump installed at 160' on 8/18/2015, with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 6 1/2 gpm

Owner Address: 1 Health Dept Rd. Murphysboro, IL

Address of well: same as above

Location source: Location from permit

Permit Date: June 26, 2015

Permit #: 077-10-15

COMPANY Keen, Bradley E.

FARM Huppert, Jack W. Jr.

DATE DRILLED August 18, 2015

NO. 1

ELEVATION '

COUNTY NO. 26492

LOCATION

LATITUDE 37.761295

LONGITUDE -89.267874

COUNTY Jackson

API# 1207726492 00

1-9S-2W