

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
yellow clay	0	24
blue clay	24	86
shale	86	122
coal	122	148
shale	148	264
tan limestone	264	414
shale	414	418
light gray limestone	418	455

Total Depth **455**

Casing: 6" PVC SDR 21 from -1' to 200'

6" PVC SDR 17 from 200' to 280'

4.5" PVC SCH 40 SCREEN from 275' to 455'

Screen: 180' of 4.5" diameter 0.37 slot

Grout: BENSEAL from 0 to 280

Water from limestone at 418' to 455'

Static level 297' below casing top which is 2' above GL

Pumping level 360' when pumping at 20 gpm for 2 hr(s)

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

Remarks: Driller's Estimated Well Yield 25 gpm

Owner Address: 2946 147th Ave. Sherrard, IL

Address of well: same as above

Location source: Location from permit

Permit Date: September 26, 2006 **Permit #:** 131-WP-47-2006

COMPANY Joseph Allen

FARM Plambeck, Curt & Karen

DATE DRILLED October 11, 2006 **NO.**

ELEVATION ' **COUNTY NO.** 21838

LOCATION

LATITUDE 41.282445 **LONGITUDE** -90.518787

COUNTY Mercer **API#** 1213121838 00 **20-15N-1W**