

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
topsoil	-110	0
brown clay	0	41
sand gravel	41	46
gray clay	46	52
sand gravel	52	76
gray clay	76	98
sand gravel	98	103
soft gray shale	103	110
hard gray shale	110	295
brown rock	295	618
white sandstone	618	740

Total Depth

740

Casing: 6" BLACK ASTM A53B from 0' to 110'
 4.50" PVC from 20' to 340'

Grout: BAROID QUIK from 0 to 110

Water from white sandstone at 620' to 740'

Static level 360' below casing top which is 1' above GL

Pumping level 432' when pumping at 20 gpm for 3 hr(s)

Permanent pump installed at 0' on 8/31/2005, with a capacity of 0 gpm

Remarks: estimated well yield 75 gpm

Owner Address: 4N933 Grandma's Lane St. Charles, IL

Address of well: same as above

Location source: Location from permit

Permit Date: August 8, 2005

Permit #:

COMPANY Moore, John V.

FARM L & M Green Houses

DATE DRILLED August 27, 2005

NO.

ELEVATION 0'

COUNTY NO. 36106

LOCATION

LATITUDE 41.936700

LONGITUDE -88.341389

COUNTY Kane

API# 1208936106 00

20-40N-8E