

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
fill	0	2
yellow clay	2	12
sand clay	12	20
sand & gravel	20	35
gray clay	35	155
sand & gravel	155	165

Total Depth **165**

Casing: 5" PVC from 1' to 162'

4" STAINLESS STL SCREEN from 162' to 165'

Screen: 3' of 4" diameter 30 slot

Grout: QUICK GROUT from 5 to 95

CHLORINATED PEA GVL from 150 to 165

Water from sand & gravel at 155' to 165'

Static level 70' below casing top which is 1' above GL

Pumping level 85' when pumping at 20 gpm for 24 hr(s)

Permanent pump installed at 105' on 9/16/2008, with a capacity of 18 gpm

Remarks: Driller's Estimated Well Yield 30 gpm

Owner Address: 41 Old Hart Rd Barrington Hills, IL

Address of well: same as above

Add'l loc info: Lot: 3 Subdivision: Flint Creek Resid

Location source: Location from permit

Permit Date: September 4, 2008

Permit #: 097-168630-08

COMPANY H2o Well & Pump Co.

FARM Jade Development

DATE DRILLED September 11, 2008

NO. 1

ELEVATION '

COUNTY NO. 51633

LOCATION

LATITUDE 42.158735

LONGITUDE -88.154731

COUNTY Lake

API# 1209751633 00

35-43N-9E