

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay	0	10
sand	10	15
blue clay	15	50
sand	50	60
blue clay	60	114
gravel	114	116
limestone	116	340
shale	340	470
limestone	470	480
shale	480	505
limestone	505	815
sandstone	815	980

Total Depth **980**

Casing: 8" A53 STEEL from -1' to 126'

5" A53 STEEL from 0' to 540'

Grout: NEAT CEMENT from 0 to 540

Water from sandstone at 815' to 980'

Static level 400' below casing top which is 1' above GL

Pumping level ' when pumping at 50 gpm for 1 hr(s)

Remarks: Driller's Estimated Well Yield 50 gpm

Owner Address: 15565 W. Old School Rd Libertyville, IL

Address of well: same as above

Add'l loc info: Lot: 28 Subdivision: MacArthurs

Location source: Location from permit

Verified by: VJA on 6/30/2010

Permit Date: December 30, 2009

Permit #: 097-178462-09

COMPANY Gaffke, George E.

FARM Pelech, Michael A.

DATE DRILLED March 18, 2010

NO.

ELEVATION '

COUNTY NO. 51765

LOCATION

LATITUDE 42.264383

LONGITUDE -87.933517

COUNTY Lake

API# 1209751765 00

27-44N-11E