

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay fill	0	6
lgt brn sdy,silty c	6	12
gry silty, sdy c-gvl	12	35
gravelly clay	35	40
gry sdy c w/gvl-bld	40	65
gravel & boulders	65	67
gry sdy c w/gvl-bld	67	94
vy hd cmted clay	94	99
broken limestone	99	101
lgt gry limestone	101	104
sft brkn limestone	104	105
hd gry ls w/fracures	105	177
hard dark gray ls	177	201
ls w/traces of shale	201	209
brn & gry ls-rough	209	250
brn ls w/shale	250	253
bl grn sh w/ls layer	253	257
reddish brn firm sh	257	261
bl grn sh w/ls layer	261	267
blue green shale	267	278

Total Depth **278**

Casing: 12" STL .375 from -5' to 107'

Grout: CONCRETE from 0 to 20
CUTTING & CLAY from 20 to 107

Size hole below casing: 12"

Water from limestone at 99' to 267'

Static level 60' below casing top which is 5' above GL

Pumping level 172' when pumping at 285 gpm for 8 hr(s)

Permanent pump installed at 0' on , with a capacity of 0 gpm

Permit Date: February 28, 1986 **Permit #:** 122437

COMPANY Carson, James R.

FARM Oakbrook Terrace Serv.Corp

DATE DRILLED May 29, 1986 **NO.** 2

ELEVATION 0' **COUNTY NO.** 27304

LOCATION 702'S line, 2095'E line of SE

LATITUDE 41.848001 **LONGITUDE** -87.985147

COUNTY DuPage **API#** 1204327304 00 **21-39N-11E**

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Owner Address: 211 Lawrencewood Shopping Ctr. Niles, IL

Location source: Location from permit

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