

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
black top soil	0	2
lgt brn silty clay	2	11
sft gry c w/gravel	11	30
gry sdy c w/gvl seam	30	82
silty sand & gravel	82	89
gry silty s c w/sand	89	110
hd gry clayey silt	110	126
gry sdy c w/gvl seam	126	133
vy hd gry silty clay	133	144
sft clayey sily & s	144	152
brkn ls w/soft seams	152	162
hard white limestone	162	170
lgt brn ls (water)	170	185
lgt gry ls w/layer	185	200
soft brown shale	200	212
grnish gry sh w/ls	212	235
gry sh w/ls layers	235	262
hd ls-mostly gry	262	340
gry ls w/sh seams	340	360
very hard limestone	360	366
firm gray shale	366	374

Total Depth **374**

Casing: 12" STEEL .375 from -2' to 163'
 10" STEEL .365 from 196' to 262'
 10" SLOTTED STEEL .365 from 262' to 374'

Grout: PORTLAND from 0 to 20

Size hole below casing: 12"

Water from silurian at 163' to 374'

Static level 139' below casing top which is 2' above GL

Pumping level 144' when pumping at 448 gpm for 6 hr(s)

Permit Date: March 11, 1986 **Permit #:** 122522

COMPANY Carson, James R.

FARM Robin Hill Development Co

DATE DRILLED April 23, 1986 **NO.** 1

ELEVATION 810.151428222656' **COUNTY NO.** 27313
 DM

LOCATION 970'N line, 182'W line of NE

LATITUDE 41.914362 **LONGITUDE** -88.100142

COUNTY DuPage **API#** 1204327313 00 **33-40N-10E**

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

Owner Address: % Glendale Lakes Golf Course 1275 E. Butterfield
Wheaton, IL

Location source: Location from permit

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