

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
black topsoil	0	10
peat	10	25
brown clay	25	65
hardpan	65	85
medium sand & water	85	105
blue clay	105	142
fine sand & water	142	162
red clay	162	176
sand, gravel, broken rock	176	184
limestone	184	210

Total Depth **210**

Casing: 5" GALV ASTM A53B from -2' to 184'

Grout: BENTONITE CHIPS from 5 to 12
BENTONITE CRUMB from 12 to 184

Water from limestone at 205' to 206'

Static level 84' below casing top which is 2' above GL

Pumping level 87' when pumping at 25 gpm for 24 hr(s)

Permanent pump installed at 150' on 3/23/2006, with a capacity of 15 gpm

Remarks: driller's estimated well yield 80+ gpm

Owner Address: 0209 Willow Ave. Diamond Lake, IL

Address of well: 26393 Willow Ave. Diamond Lake, IL Diamond Lake IL

Add'l loc info: Lot: 9 Subdivision: Oak Estates
10-36-408-007

Location source: Digital Orthophoto Quad

Verified by: VJA on 9/22/2006

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Permit Date: November 22, 2005 **Permit #:**

COMPANY Rosset, Richard D.

FARM Nash, Susan

DATE DRILLED February 1, 2006

NO. 1

ELEVATION 0'

COUNTY NO. 50310

LOCATION

LATITUDE 42.245205

LONGITUDE -88.005298

COUNTY Lake

API# 1209750310 00

36-44N-10E

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