

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
yellow clay	0	20
clay	20	87
gravel	87	94
clay	94	130
silt	130	137
sand	137	148

Total Depth **148**

Casing: 4" PVC SDR 21 ASTM F480 from 0' to 143'

Screen: 5' of 3" diameter 10 slot

Grout: BENTONITE from 0 to 137

Water from sand at 137' to 148'

Static level 90' below casing top which is 1' above GL

Pumping level 130' when pumping at 10 gpm for 4 hr(s)

Permanent pump installed at 130' on 9/17/2001, with a capacity of 10 gpm

Remarks: driller's estimated well yield 20 gpm

Owner Address: 37104 N. Loretto Ave. Lake Villa, IL

Address of well: same as above

Add'l loc info: Lot: 4,5 & 6 Subdivision: Venetian Village

Location source: Location from permit

Permit Date: September 13, 2001 **Permit #:**

COMPANY Madsen, Charles E.

FARM Kluth, Donald F.

DATE DRILLED September 14, 2001 **NO.**

ELEVATION 0' **COUNTY NO.** 27905

LOCATION

LATITUDE 42.401571 **LONGITUDE** -88.041939

COUNTY Lake **API#** 1209727905 00 **2-45N-10E**