

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
see detailed descriptions	0	41

Description by: on 6/11/2002

Description	Top	Bottom
clayey silt 10YR 4/2 and 4/3, dark grayish brown and brown	0.0	5.0
clayey silt, common small gravel to coarse sand, subrounded to subangular, 10YR 5/4 yellowish brown	5.0	9.0
gravel, small to medium-large, mostly subrounded, predominantly limestone	9.0	17.0
gravel, medium to small cobble, predominantly limestone	17.0	20.0
gravel and sand, poorly sorted; medium gravel to medium sand, subangular	20.0	25.0
gravel and sand, poorly sorted; medium gravel to medium sand, subrounded	25.0	30.5
clay, brown to dark gray (till)	30.5	51.0

Total Depth **41**

Casing: 2" PVC from 0' to 14'
 2" SCREEN from 14' to 29'
 2" BLANK CASING from 29' to 39'

Screen: 15' of 2" diameter slot

Grout: BENTONITE CHIPS from 2 to 7
 BENTONITE CHIPS from 32 to 41

Water from unconsolidated at ' to '

Remarks: Replaces well #1 that went dry

Address of well: U of I Horticulure Center
 15' E of shallow well

Location source: Location from the driller

Permit Date: **Permit #:**

COMPANY IL State Water Survey

FARM ISWS (St. Charles ICN)

DATE DRILLED June 11, 2002 **NO.** 2

ELEVATION 740' TM **COUNTY NO.** 36391

LOCATION

LATITUDE 41.903632 **LONGITUDE** -88.360646

COUNTY Kane **API#** 1208936391 00 **31-40N-8E**