

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
topsoil	0	2
silty clay	2	11
clay & sandstone	11	15
gray clay with sandstone	15	22
soft brown sandstone	22	35
coarse clean brown sandstone	35	50
shale	50	62
sandy shale	62	81
coal	81	82
underclay	82	85
lighter muddy shale	85	88
shale	88	93
sandy shale	93	104
sandstone	104	115
sandy shale	115	120
sandstone with shale streaks	120	126
coarse clean sandstone	126	140

Total Depth **140**

Casing: 6" PVC SDR 21 from 0' to 40'

Screen: 8' of 4.5" diameter slot

Grout: BENTONITE from 0 to 40

Water from sandstone at 126' to 140'

Static level 45' below casing top which is 2' above GL

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

Address of well: Co. Rd. 1450 N Sumner, IL Sumner IL

Location source: Location from permit

Permit Date: March 21, 2006

Permit #: 101-07-2006

COMPANY Tim Hacker

FARM Brookshier, Steve

DATE DRILLED July 17, 2006

NO. 1

ELEVATION '

COUNTY NO. 31795

LOCATION

LATITUDE 38.782685

LONGITUDE -87.902569

COUNTY Lawrence

API# 1210131795 00

18-4N-13W