

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay brown	0	5
clay yellow	5	10
clay yellow sandy	10	17
clay brown hard sandy	17	24
clay gray hard sandy	24	31
clay gray soft sandy	31	34
clay gray sandy	34	38
clay gray hard sandy	38	57
limestone white	57	58
shale gray	58	75
shale gray, sandy	75	83
shale dark gray sandy hard	83	105
sandrock gray dirty	105	107
shale gray soft	107	126
sandstone gray, shaley, soft	126	129
sandstone gray	129	142
sandstone gray clean	142	151
sandstone gray, clean water bearing	151	158
limestone & sandrock	158	159

Total Depth **159**

Casing: 6" PVC from -1' to 101'

4.5" PVC SOLID from 79' to 131'

4.5" PVC SLOTTED from 131' to 159'

Screen: 28' of 4.5" diameter slot

Grout: BENTONITE from 0 to 101

Water from sandstone gray at 141' to 159'

Static level 55' below casing top which is 1' above GL

Remarks: driller's est. well yield 14 gpm

Permit Date: May 5, 2005

Permit #:

COMPANY Randy Gebke

FARM Smith, Chad

DATE DRILLED May 26, 2005

NO.

ELEVATION 0'

COUNTY NO. 24945

LOCATION

LATITUDE 39.059944

LONGITUDE -88.716306

COUNTY Effingham

API# 1204924945 00

14-7N-4E

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Page 2

Owner Address: 415 South 8th St. Altamont, IL

Address of well: 4545 E 1000th Ave. Altamont, IL Altamont IL

Location source: Location from permit

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