

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay brown	0	18
clay yellow	18	23
clay gray	23	31
shale light gray	31	44
shale gray sandy	44	48
shale purple	48	54
shale brown	54	57
shale gray	57	93
limestone	93	102
shale gray soft	102	104
limestone white	104	106
shale gray	106	111
limestone streak of shale gray	111	115
shale gray	115	120
limestone white	120	121
shale gray	121	122
shale purple	122	132
limestone white	132	134
shale gray	134	137
limestone white	137	139
shale gray	139	149
shale gray streak of purple	149	154
shale gray	154	160
shale gray & purple	160	167
shale gray	167	169
shale purple	169	173
shale gray & purple	173	176
shale gray	176	184
shale gray & purple	184	189
shale gray	189	216
shale gray sandy	216	223

Permit Date: May 13, 2005

Permit #:

COMPANY Randy Gebke

FARM Patterson, Mathew

DATE DRILLED June 2, 2005

NO. 1

ELEVATION 512' TM

COUNTY NO. 30207

LOCATION 573'N line, 2361'W line of NE SW SE

LATITUDE 38.383307

LONGITUDE -90.044480

COUNTY St. Clair

API# 1216330207 00

1-2S-9W

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sandstone white	223	241
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Total Depth **241**

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

4.5" PVC from 844' to 224'

4.5" PVC SLOTTED from 224' to 241'

Screen: 17' of 4.5" diameter slot

Grout: BENSEAL from 0 to 101

Water from sandstone at 0' to 0'

Static level 40' below casing top which is 1' above GL

Remarks: driller's est. well yield 40-45 gpm

Owner Address: 4 Liederkrantz Millstadt, IL

Address of well: 4448 Quirin Rd.

Add'l loc info: Lot: 3 Subdivision: Oliver Knolls

Location source: Tax record verified

Verified by: ACP on 2/8/2010

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