

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
topsoil	0	2
silty clay	2	13
soft brown sandstone	13	31
gray sandstone	31	37
sandy shale	37	43
coal stringer w/ underclay & siderite	43	45
coal	45	47
underclay	47	51
coal & underclay	51	53
muddy shale	53	60
gray sandstone	60	68
sandy shale	68	75
dark lime	75	78
hard dark shale	78	85
coal	85	88
black shale w/siderite	88	96
dark sandy shale	96	111
sandstone	111	133
dark sandy shale w/siderite	133	159
coal	159	160
muddy shale	160	164
lime	164	170
sandstone	170	182
dark sandy shale w/siderite	182	206
muddy shale	206	210
dark lime	210	213
dark shale	213	216
dark sandy shale w/siderite	216	220
sandstone	220	227
hard dark sandy shale	227	254
hard gray sandstone	254	262

Permit Date: July 31, 2013

Permit #: 185-004-2013

COMPANY Speth, David

FARM Haywood, Brenda

DATE DRILLED August 14, 2013

NO.

ELEVATION 437' GL

COUNTY NO. 28880

LOCATION 2522'N line, 1280'W line of

LATITUDE 38.385499

LONGITUDE -87.822331

COUNTY Wabash

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35-1S-13W

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coarse clean sandstone	262	300
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Total Depth **300**

Casing: 5" PVC SDR 21 from -1' to 250'

Grout: BENSEAL from 0 to 250

Water from sandstone at 262' to 300'

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

Remarks: Driller's Estimated Well Yield 10 gpm

Owner Address: 11135 Sugar Creek Ave. Mt. Carmel, IL

Location source: Digital Orthophoto Quad

Verified by: ACP on 5/9/2016

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