

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay brown	0	62
limestone white	62	71
shale gray	71	73
limestone	73	74
shale gray, limestone bands	74	79
limestone dark	79	82
shale gray	82	84
limestone dark	84	87
shale gray	87	97
shale red	97	101
shale gray	101	102
shale lt gray, sandy	102	104
sandstone lt gray	104	107
shale gray	107	110
sandstone lt gray, dirty oil show	110	137
sandstone lt gray, clean	137	142
slimestone lt gray/brown	142	144
shale gray	144	147
shale red	147	150
limestone white	150	153
shale gray	153	157
limestone, white	157	158
shale gray, limey, limestone bands	158	162
limestone, white	162	163
shale gray	163	173
shale red	173	178
shale gray	178	183
shale red	183	185
shale gray	185	190
shale red & gray	190	196
shale gray	196	214

Permit Date: October 15, 2018

Permit #: 163-035-2018

COMPANY Beckett, Donald

FARM Mehrmann, Terry

DATE DRILLED October 30, 2018

NO.

ELEVATION '

COUNTY NO. 31551

LOCATION

LATITUDE 38.395833

LONGITUDE -90.034722

COUNTY St. Clair

API# 1216331551 00

6-2S-8W

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sandstone gray, soft	214	216
shale gray	216	264
shale gray, sandy, med	264	267
shale gray	267	271
sandstone lt gray & shale	271	278
shale gray	278	281
shale gray, sandy	281	285
sandstone lt gray	285	318

Total Depth 318

Casing: 6" PVC CERTA LOC from -1' to 81'
 5" PVC CERTA LOC from 40' to 288'
 5" PVC CERTA LOC from 288' to 318'

Grout: BENTONITE from 0 to 160
 B from to

Water from sandstone at 285' to 318'

Remarks: Drillers Estimated Well Yield 25 gpm

Owner Address: 4824 Sand Rock Rd Smithton, IL

Address of well: same as above

Location source: Global Positioning System verified

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