

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
SS #66424 (5'-124')	0	0
limestone drive	0	1
top soil	1	3
brown clay	3	7
sand & gravel	7	12
brown clay	12	16
blue clay	16	21
brown clay	21	34
red-clay/shale-soft	34	36
soft blue grn shale	36	38
soft, gummy red sh	38	39
soft gray shale	39	43
solid gray shale	43	49
soft black shale	49	52
soft green shale	52	58
hard green shale	58	61
soft brown shale	61	63
soft red shale	63	67
soft red/gry sh mixd	67	69
solid gray shale	69	88
limestone	88	104
hard gray shale	104	117
black shale-soft stk	117	124

Total Depth

124

Casing: 6" PVC SDR 21 from 0' to 43'

Grout: SHALE PACKER from 0 to 42

BENTONITE CHIPS from 0 to 42

Size hole below casing: 5.86999988555908"

Water from shale at 43' to 124'

Static level 5' below casing top which is 2' above GL

Permit Date: October 28, 1987

Permit #: 136804

COMPANY Brenner, James H.

FARM Allerton Supply Co.

DATE DRILLED December 23, 1987

NO. 1

ELEVATION 0'

COUNTY NO. 23081

LOCATION

LATITUDE 40.052608

LONGITUDE -87.783412

COUNTY Vermilion

API# 1218323081 00

1-18N-13W

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Pumping level 0' when pumping at 5 gpm for 2 hr(s)

Sample set # 66424 5' - 124' Received: 2/5/1988

Owner Address: Box #157 Allerton, IL

Location source: Location from permit

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