

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
sandy clay	0	17
brown sandstone	17	43
blue sh & ls layers	43	73
limestone	73	80
blue shale	80	104
sandstone	104	116
blue sh & ls layers	116	268
white sandstone	268	320

Total Depth **320**

Casing: 5" SCH 40 PVC from 0' to 270'

Grout: SLURRY from 0 to 270

Size hole below casing: 5"

Water from sandstone at 270' to 320'

Static level 126' below casing top which is 2' above GL

Pumping level 210' when pumping at 10 gpm for 24 hr(s)

Permanent pump installed at 260' on 8/25/1986, with a capacity of 7 gpm

Owner Address: 238 N. Park Mt. Carmel, IL

Add'l loc info: Lot: #46 Subdivision: Sugar Creek Est.

Location source: Digital Orthophoto Quad

Verified by: ACP on 5/9/2016

Permit Date: September 1, 1986 **Permit #:** 125680

COMPANY Fleming, Roy

FARM Shaw, Wayne

DATE DRILLED August 26, 1986 **NO.** 1

ELEVATION 466' GL **COUNTY NO.** 27587

LOCATION 851'S line, 1077'W line of

LATITUDE 38.391727 **LONGITUDE** -87.821522

COUNTY Wabash **API#** 1218527587 00 **35-1S-13W**