

# ILLINOIS STATE GEOLOGICAL SURVEY

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| Water Well                             | Top | Bottom |
|----------------------------------------|-----|--------|
| top                                    | 0   | 5      |
| sandy brown clay                       | 5   | 36     |
| sandy red clay                         | 36  | 40     |
| med sand to fine gravel                | 40  | 60     |
| fine to coarse sand                    | 60  | 80     |
| fine to coarse sand/clay streaks       | 80  | 89     |
| brown & gray clay                      | 89  | 93     |
| med to coarse sand                     | 93  | 104    |
| embedded gray clay                     | 104 | 114    |
| fine to med sand                       | 114 | 130    |
| fine to coarse sand                    | 130 | 135    |
| med sand to fine gravel                | 135 | 140    |
| coarse sand to fine gravel             | 140 | 150    |
| coarse sand to med gravel              | 150 | 155    |
| med sand to fine gravel                | 155 | 160    |
| med sand to med gravel                 | 160 | 167    |
| fine to coarse sand                    | 167 | 170    |
| med sand to fine gravel                | 170 | 175    |
| med sand to med gravel                 | 175 | 181    |
| med to coarse sand w/ layers of gravel | 181 | 191    |
| med to coarse gravel                   | 191 | 197    |
| med sand to med gravel                 | 197 | 217    |
| coarse sand to coarse gravel/rocks     | 217 | 221    |

## Total Depth

Sample set # 70841      48' - 218'      Received:

Owner Address:      Myrtle St & Tonica St      Mason City, IL

Address of well:      same as above

Permit Date:      Permit #:

**COMPANY**      Grosch Irrigation

**FARM**      Mason City

**DATE DRILLED**      October 7, 2020

**NO.**      8

**ELEVATION**      '

**COUNTY NO.**      23336

**LOCATION**

**LATITUDE**      40.206683

**LONGITUDE**      -89.696681

**COUNTY**      Mason

**API#**      1212523336 00

**8-20N-5W**

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Location source: Global Positioning System verified

**Permit Date:**

**Permit #:**

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