

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
clay - red	0	14
sandy clay	14	25
gray shale & gravel	25	38
sandstone - blue & brown	38	54
slate & coal & gray shale	54	61
lime sheets & shale & gray sandstone	61	154
limestone - hard	154	155
gray shale soft	155	168
white sandstone	168	179
coal	179	182
gray shale	182	190
white sandstone	190	241
brown sandstone	241	242

Total Depth **242**

Casing: 6" 19# STEEL from -2' to 154'
 5.5" STEEL LINER from 152' to 242'

Water from white sandstone at 168' to 241'

Static level 50' below casing top which is 2' above GL

Pumping level 240' when pumping at 20 gpm for 1 hr(s)

Permanent pump installed at ' on , with a capacity of gpm

Gas Flow Measurement filed.

Driller's Log filed.

Location source: Location from the driller

[Imaged Log viewing help: New users please read this.](#)

Permit Date:

Permit #:

COMPANY Gwin Drilling Co.

FARM Mahnken, Ernest

DATE DRILLED July 11, 1975

NO. 2

ELEVATION 465' GL

COUNTY NO. 22911

LOCATION 150'N line, 800'W line of NW

LATITUDE 38.044075

LONGITUDE -89.701966

COUNTY Randolph

API# 1215722911 00

6-6S-5W

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