

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
clay w/ gravel	0	35
clay shale	35	55
shale	55	80
limestone	80	110
gray limestone	110	130
tan limestone	130	200
sandy tan lime	200	240
gray lime	240	320
white and gray lime	320	385
tan lime	385	425
sandstone	425	660
gray lime and sand	660	675
red limestone	675	680
gray limestone	680	725
sandstone and lime gray	725	895
gray & white lime	895	950
sandstone	950	965
gray lime	965	1000
gray and white sandy lime	1000	1070
gray lime	1070	1135
gray lime and sandstone	1135	1150
sandstone	1150	1215
dark gray sandstone	1150	1345
dark gray sandstone	1215	1150
white sand	1345	1465
lime	1465	1475

Total Depth

1475

Casing: 26" A53 STEEL from 0' to 58'
 22" A53 STEEL from 2' to 458'

Grout: CEMENT from 0 to 58
 CEMENT from 0 to 458

Permit Date: May 16, 2014

Permit #: 063-016-14

COMPANY Buffington, G.

FARM Equistar Chemicals, LP

DATE DRILLED September 3, 2014

NO. P-4

ELEVATION '

COUNTY NO. 24755

LOCATION

LATITUDE 41.415250

LONGITUDE -88.332278

COUNTY Grundy

API# 1206324755 00

20-34N-8E

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Water from sandstone at 458' to 1475'

Static level 450' below casing top which is 2' above GL

Pumping level 636' when pumping at 1600 gpm for 24 hr(s)

Permanent pump installed at 902' on 1/19/2015, with a capacity of 1600 gpm

Remarks: Driller's Estimated Well Yield 1600 gpm

Sample set # 70490 0' - 1475' Received: 6/12/2015

Address of well: 8805 N. Tabler Rd.

Location source: Global Positioning System verified

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