

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
sand & gravel	0	33
gray clay	33	47
sand & gravel	47	53
gray clay	53	66
yellow limestone	66	83
gray lime	83	169
sandstone	169	195

Total Depth **195**

Casing: 6" STEEL from -2' to 66'

Grout: NEAT CEMENT from 8 to 66

Water from sandstone at 66' to 195'

Static level 35' below casing top which is 2' above GL

Pumping level 40' when pumping at 15 gpm for 1 hr(s)

Permanent pump installed at 132' on , with a capacity of 10 gpm

Remarks: Driller's Estimated Well Yield 75 gpm

Sample set # 70135 0' - 195' Received: 3/7/2013

Owner Address: 18200 E Creston Rd. Rochelle, IL

Address of well: same as above

Location source: Global Positioning System verified

Permit Date: August 19, 2011 **Permit #:** 141-014-11

COMPANY Layne Western

FARM Rochelle Energy Center

DATE DRILLED August 26, 2011 **NO.** 1

ELEVATION 830' **COUNTY NO.** 26064

LOCATION 800'S line, 375'W line of SW

LATITUDE 41.922491 **LONGITUDE** -88.998697

COUNTY Ogle **API#** 1214126064 00 **22-40N-2E**