

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
brown clay with gravel	0	18
sandy brown clay	18	150
gravel	150	165
sandy clay gravel & boulders	165	190
hard sandy clay	190	225
gray rock	225	295
gray rock & shale	295	360
limestone	360	680
sandstone	680	740

Total Depth **740**

Casing: 6" PVC from 0' to 230'
 4.5" PVC from 10' to 560'

Grout: BENTONITE from 0 to 180

Water from sandstone at 680' to 740'

Static level 360' below casing top which is 1' above GL

Pumping level 450' when pumping at 20 gpm for 2 hr(s)

Permanent pump installed at 500' on 12/29/2009, with a capacity of 20 gpm

Remarks: Driller's Estimated Well Yield 30 gpm

Owner Address: 860 Reserve Court South Elgin, IL

Address of well: 9N840 Old Mill Court Elgin, IL Elgin IL

Add'l loc info: Lot: 2 Subdivision: Saddlebrook III

Location source: Location from permit

Permit Date: September 1, 2009 **Permit #:** PL089-0080-09

COMPANY Wellendorf, Rodney

FARM Arndt, Anson & Jennifer

DATE DRILLED December 22, 2009 **NO.**

ELEVATION 885' **COUNTY NO.** 36674

LOCATION

LATITUDE 42.010650 **LONGITUDE** -88.405417

COUNTY Kane **API#** 1208936674 00 **26-41N-7E**