$_{\mathtt{Page}-1}$ ILLINOIS STATE GEOLOGICAL SURVEY

Irrigation Well	Тор	Bottom
topsoil	0	2
silty sand	2	10
brown clay	10	16
gray clay	16	30
embedded gray clay	30	35
sand & gravel	35	38
gray clay with sand streaks	38	40
embedded gray clay	40	44
sand & gravel with gray clay	44	46
gray clay sand with gravel layers	46	60
soft gray clay	60	120
fine sand with clay streaks	120	133
fine to medium sand	133	140
fine to medium sand with clay streaks	140	160
fine to medium sand	160	168
fine to coarse sand/gravel mix	168	186
medium sand to fine gravel	186	190
medium sand to medium gravel	190	194
fine to coarse sand	194	203
Total Depth Casing: 16" SDR 26 from -1' to 183' 14" STAINLESS STL SCREEN from 183' to 203' Screen: 20' of 14" diameter .05 slot Grout: BENTONITE from 0 to 80. Grout: WB40 from 80 to 203.		203

Permit Date: April 26, 2004 **Permit #:** 011-23-

COMPANY Dirks, Michael
FARM Perino, Dean

DATE DRILLED May 5, 2004 NO.

ELEVATION COUNTY NO. 23191

LOCATION NW NW NE

LATITUDE 41.568447 **LONGITUDE** -89.656319

COUNTY Bureau API 120112319100 11 - 18N - 7E

Static level 46' below casing top which is 'above GL Pumping level 71' when pumping at 1000 gpm for 4 hours

Owner Address: 372 Polo Rd. Deer Grove, IL

Address of well: 2900 N - 1030 E

Walnut, IL

Location source: Location from permit

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Dirks, Michael

Perino, Dear

COUNTY Bureau

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