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

Private Water Well	Тор	Bottom
topsoil	0	2
yellow clay	2	14
brown clay	14	145
green clay	145	153
silty sandy clay	153	160
fine sand	160	171
yellow sand & gravel	171	180
fine sand	180	195
gray clay	195	211
15 slot fine sand	211	250
15-20 slot sand w/gravel	250	265
15-20 slot sand w/Sankoty & gravel mix	265	273
15-20 slot sand w/Sankoty mix	273	280
dark gray possible shale	273	284
Total Depth  Casing: 5" PVC from 0' to 200' 5" SDR 17 PVC from 200' to 269' 4" SS SCREEN from 269' to 273'  Screen: 4' of 4" diameter 15 slot  Grout: 20% BENTONITE from 0 to 263.  Grout: MUSCATINE #1 from 263 to 273.  Water from sand at 160' to 280'.  Static level 147' below casing top which is 1' above 69.  Pumping level 0' when pumping at 30 gpm for 1 hour  Permanent pump installed at 200' on May 18, 2005, with a capacity of 12 gpm  Remarks: driller's est well yield 30+ gpm	L	284

Permit Date: May 16, 2005 Permit #:

**COMPANY** Jet Hall/Lutes H2o Well Drlg.

FARM Gaddie, McKinley

DATE DRILLED May 18, 2005 NO.

ELEVATION 0 COUNTY NO. 23111

LOCATION NE SE NE

**LATITUDE** 41.417516 **LONGITUDE** -89.414054

COUNTY Bureau API 120112311100 35 - 17N - 9E

Owner Address: 18632 2300 E St. Princeton, IL

Address of well: 23018 US Hwy 34

Princeton, IL

Location source: Location from permit

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Jet Hall/Lutes H2o Well Drlg.

Gaddie, McKinle

COUNTY Bureau API 120112311100 35 - 17N - 9E