

Private Water Well	Top	Bottom
topsoil	0	1
yellow clay	1	10
gray, brown clay	10	24
brown clay	24	65
light gray clay	65	67
peat & wood	67	71
gray clay	71	78
light gray & brown clay	78	132
gray clay	132	160
brown clay	160	204
sand & clay streaks	204	215
10-12 slot sand	215	220
12-15 slot sand	220	228
shale	228	233
Total Depth		233
Casing: 5" SDR 21 PVC from -1' to 203'		
5" STR 17 PVC from 203' to 223'		
3" STAINLESS STL SCREEN from 223' to 227'		
Screen: 4' of 3" diameter 15 slot		
Grout: 20% BENTONITE from 5 to 215.		
Grout: MUSCATINE #0 from 215 to 227.		
Water from sand & gravel at 215' to 228'.		
Static level 37' below casing top which is 1' above GL		
Pumping level 100' when pumping at 30 gpm for 1 hour		
Permanent pump installed at 105'		
on November 20, 2012, with a capacity of 12 gpm		
Remarks: Driller's Estimated Well Yield 30 gpm		

Permit Date: October 5, 2012 Permit #: 011-051

COMPANY Jet Hall/Lutes H2o Well Drlg.

FARM Bartoli, Ernest

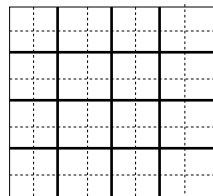
DATE DRILLED November 12, 2012 NO.

ELEVATION 720 COUNTY NO. 23475

LOCATION SE NE SE

LATITUDE 41.47065 LONGITUDE -89.204169

COUNTY Bureau API 120112347500 10 - 17N - 11E



Owner Address: 22256 3375 E St. Arlington, IL
Address of well: same as above
Location source: Global Positioning System verified

[Image viewing help: New users please read this.](#)

GET FILE	IL State Water Survey Document
GET FILE	IL State Water Survey Document
GET FILE	IL State Water Survey Document

Jet Hall/Lutes H2o Well Drlg.

Bartoli, Ernes

COUNTY Bureau

API 120112347500 10 - 17N - 11E