

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
black dirt	0	2
yellow clay	2	10
gray clay	10	30
gray streaked clay	30	60
sand	60	90
heavy gravel	90	95
red clay	95	111
gravel	111	122
red clay	122	125
sand & gravel	125	128
gravelly green-gray clay	128	132
layered sandstone, shale & limestone	132	142
limestone	142	223

Total Depth **223**

Casing: 5" PVC from -1' to 147'

Grout: BENTONITE from 1 to 223

Size hole below casing: 4.87"

Water from rock at 147' to 223'

Static level 15' below casing top which is 1' above GL

Pumping level 120' when pumping at 12 gpm for 2 hr(s)

Permanent pump installed at 120' on 7/7/1995, with a capacity of 12 gpm

Owner Address: 4350 N. IL Rt. #23 Leland, IL

Location source: Location from permit

Permit Date: June 7, 1995

Permit #: W95-072

COMPANY Dober, Darrel R.

FARM Niles, Bill

DATE DRILLED June 22, 1995

NO.

ELEVATION 0'

COUNTY NO. 25097

LOCATION

LATITUDE 41.565026

LONGITUDE -88.816520

COUNTY LaSalle

API# 1209925097 00

30-36N-4E