

ILLINOIS STATE GEOLOGICAL SURVEY

Page 1

Water Well	Top	Bottom
clay	0	16
SS #68900 (0-100')	0	0
silty sand	16	30
clay	30	36
fine to medium sand	36	50
clay	50	65
medium to coarse with gravel	65	102

Total Depth **102**

Casing: 16" STEEL from -4' to 74'

16" STAINLESS STL SCREEN from 74' to 104'

Screen: 30' of 16" diameter 0.055 slot

Grout: NEAT CEMENT from 0 to 20

SILICA from 26 to 105

Water from sand & gravel at 45' to 102'

Static level 27' below casing top which is 4' above GL

Pumping level 30' when pumping at 523 gpm for 4 hr(s)

Permanent pump installed at 60' on 10/25/2000, with a capacity of 240 gpm

Remarks: driller's est. well yield 7500 gpm

Sample set # 68900 0' - 100' Received: 1/4/2001

Address of well: Route 100 South

Permit Date: October 16, 2000

Permit #:

COMPANY Brotcke Engineering

FARM Soyland Power Coop

DATE DRILLED October 12, 2000

NO. 3

ELEVATION 0'

COUNTY NO. 21599

LOCATION

LATITUDE 39.448616

LONGITUDE -90.614754

COUNTY Pike

API# 1214921599 00

15-7S-2W