

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
SS #66899 (0'-105')	0	0
dirt fill	0	1
concrete fill (old foundation)	1	5
reddish brown sandy silty clay	5	11
brownish gray silty clay	11	50
sand w/clay layers	50	58
brown sandy silty clay	58	87
sand & gravel	87	89
brown clay w/sand & gravel seams	89	94
gray fine sand-crs gvl (end Well #4)	94	108
gray silty clay (TH#1-88)	108	109
gray fine silty sand w/gravel	109	117
hard gray sandy silty clay	117	145
tight silty sand & gravel	145	147
hard gray sandy silty clay	147	163
gray shale	163	166

Total Depth

108

Casing: 10" STEEL .365# from -3' to 96'

10" SS SCREEN from 96' to 106'

Screen: 10' of 10" diameter 0.02 slot

Grout: GRAVEL from 71 to 108

CEMENT from 8 to 30

Water from sand & gravel at 96' to 106'

Static level 40' below casing top which is 3' above GL

Pumping level 54' when pumping at 151 gpm for 24 hr(s)

Permanent pump installed at 0' on , with a capacity of 0 gpm

Remarks: was TH#1-88, drld to 166' on 11/9/88

Sample set # 66899 0' - 105' Received: 3/7/1989

Owner Address: Water Street Burlington, IL

Permit Date: Permit #: E890682

COMPANY Neupert, Thomas A.

FARM Burlington, Village of

DATE DRILLED December 7, 1988 **NO.** 4

ELEVATION 925' GL **COUNTY NO.** 31464

LOCATION 1200'S line, 50'W line of

LATITUDE 42.051330 **LONGITUDE** -88.548526

COUNTY Kane **API#** 1208931464 00 **9-41N-6E**

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Address of well:

South St Pumping Station

Location source: Location from the driller

Permit Date:

Permit #: E890682

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FARM Burlington, Village of

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