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

shale with limestone streaks  limestone with shale streaks  shale with limestone streaks  limestone with shale streaks  limestone with shale streaks  26  85  160  290  440	Private Water Well	Top	Bottom
limestone with shale streaks  shale with limestone streaks  limestone with shale streaks  limestone with shale streaks  limestone  Total Depth  Casing: 5" ASTM SDR 21 from 1' to 177'	yellow clay	0	18
shale with limestone streaks  limestone with shale streaks  limestone  limestone  290  440  Total Depth  Casing: 5" ASTM SDR 21 from 1' to 177' 5" F480 SDR 17 from 177' to 297'  Grout: BENTONITE from 0 to 297.  Water from limestone at 320' to 440'.  Static level 150' below casing top which is 1' above GL  Pumping level 300' when pumping at 15 gpm for 2 hours  Remarks: driller's est. well yield 25 gpm  Owner Address: 604 Freeport Rd. Sterling, IL  Address of well: E. 17th St.  Sterling, IL  Add'l loc. info: Subdivision: Candlelight	shale with limestone streaks	18	26
limestone with shale streaks  limestone  Total Depth  Casing: 5" ASTM SDR 21 from 1' to 177' 5" F480 SDR 17 from 177' to 297'  Grout: BENTONITE from 0 to 297.  Water from limestone at 320' to 440'.  Static level 150' below casing top which is 1' above GL  Pumping level 300' when pumping at 15 gpm for 2 hours  Remarks: driller's est. well yield 25 gpm  Owner Address: 604 Freeport Rd. Sterling, IL  Address of well: E. 17th St. Sterling, IL  Add'l loc. info: Subdivision: Candlelight	limestone with shale streaks	26	85
Total Depth  Casing: 5" ASTM SDR 21 from 1' to 177' 5" F480 SDR 17 from 177' to 297'  Grout: BENTONITE from 0 to 297.  Water from limestone at 320' to 440'.  Static level 150' below casing top which is 1' above GL  Pumping level 300' when pumping at 15 gpm for 2 hours  Remarks: driller's est. well yield 25 gpm  Owner Address: 604 Freeport Rd. Sterling, IL  Address of well: E. 17th St.  Sterling, IL  Add'l loc. info: Subdivision: Candlelight	shale with limestone streaks	85	160
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Address of well: E. 17th St.  Sterling, IL  Add'l loc. info: Subdivision: Candlelight	Remarks: driller's est. well yield 25 gpm		
	Address of well: E. 17th St.		
Location source: Location from permit	Add'l loc. info: Subdivision: Candlelight		
	Location source: Location from permit		

Permit Date: August 13, 1999 Permit #:

COMPANY Aneffco Well Drilling

FARM Rosengren, Tom

DATE DRILLED November 17, 1999 NO. 1

ELEVATION 0 COUNTY NO. 22646

LOCATION SE SE SW

**LATITUDE** 41.802674 **LONGITUDE** -89.641397

COUNTY Whiteside API 121952264600 13 - 21N - 7E