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

Household - Livestock Watering Well	Top	Bottom
black soil	0	2
clay	2	12
yellow limestone	12	48
Maquoketa blue sh	48	238
limestone	238	460
Total Depth  Casing: 6" 19.45 WRIGHT STEEL from -1' to 253'  Grout: BENT DRILL CTGS from 0 to 252.		460
Size hole below casing: 6"		
Water from limestone at 252' to 460'.  Static level 99' below casing top which is 1' above GI  Pumping level 298' when pumping at 75 gpm for 4 hours  Permanent pump installed at 155'  on April 6, 1984, with a capacity of 18 gpm		
Owner Address: R.R. Sterling, IL Location source: Location from permit		

**Permit Date:** March 8, 1984 **Permit #:** 111498

COMPANY Martin, Jonas Willard

FARM Hermes, Hugh

DATE DRILLED March 28, 1984 NO. 2

ELEVATION 730GL COUNTY NO. 21353

LOCATION SW SW NE

**LATITUDE** 41.824044 **LONGITUDE** -89.638461

COUNTY Whiteside API 121952135300 12 - 21N - 7E