

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
black top soil	0	3
yellow clay	3	12
sandy gray clay	12	56
hard dark gray clay	56	83
light gray sandy clay	83	95
gray sloppy fine sand	95	97
hard gray clay	97	104
fine sloppy sand & water	104	125
gray clay - water	125	130

Total Depth **130**

Casing: 4" BLK IRON 11# from 4' to 127'

Size hole below casing: 4"

Water from clay at 127' to 130'

Static level 30' below casing top which is 1' above GL

Pumping level 40' when pumping at 12 gpm for 3 hr(s)

Permanent pump installed at 60' on , with a capacity of 0 gpm

Driller's Log filed.

Owner Address: RR #1 Armstrong, IL

Location source: Location from permit

Permit Date: August 14, 1975 **Permit #:** 40216

COMPANY Denison Well Drilling

FARM Bartlow, S. C.

DATE DRILLED September 6, 1975 **NO.** 2

ELEVATION 720' TM **COUNTY NO.** 22030

LOCATION 100'S line, 100'W line of NW NW SW

LATITUDE 40.206113 **LONGITUDE** -87.903692

COUNTY Vermilion **API#** 1218322030 00 **12-20N-14W**