

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
sand & gravel	0	105
black shale	105	108

Total Depth **108**

Casing: 26" STEEL 0.375 from -2' to 65'

26" S.S 11 GAUGE from 65' to 80'

Screen: 20' of 26" diameter 0.104999996721745 slot

Grout: CEMENT from 3 to 67

Size hole below casing: 48"

Water from sand & gravel at 80' to 105'

Static level 23' below casing top which is 2' above GL

Pumping level 31' when pumping at 1210 gpm for 8 hr(s)

Permanent pump installed at 75' on 4/9/1986, with a capacity of 1200 gpm

Owner Address: P.O. Box #10 Pekin, IL

Location source: Location from permit

Permit Date: January 27, 1986 **Permit #:** 122135

COMPANY Carson, James R.

FARM Pekin Energy Co.

DATE DRILLED April 11, 1986 **NO.** 11

ELEVATION 0' **COUNTY NO.** 21568

LOCATION 500'N line, 289'W line of SW

LATITUDE 40.558873 **LONGITUDE** -89.663636

COUNTY Tazewell **API#** 1217921568 00 **3-24N-5W**