

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
Knox	140	
Ironton	410	
Eau Claire	599	

Description by: M. P. Meyer **on 1/1/1947**

Description	Top	Bottom
No samples	0.0	140.0
Dolomite, partly sandy, slightly glauconitic, weathered yellow, very fine to fine, occasionally oolitic, little sandstone, very dolomitic, yellow, very fine to fine, compact	140.0	195.0
Dolomite, partly silty, glauconitic, yellowish white, slightly pink, mottled, very fine	195.0	225.0
Dolomite, slightly glauconitic, light yellow buff, very fine to fine	225.0	235.0
Dolomite, slightly glauconitic, partly sandy, little yellowish buff, very fine to fine	235.0	250.0
Dolomite, slightly glauconitic, light yellowish buff, slightly pink, mottled, very fine to fine	250.0	270.0
Dolomite, sandy, very glauconitic, buff, very fine to fine, grading to littlesandstone, very dolomitic, light buff, very fine	270.0	285.0
Dolomite as above, pink mottled, grading to sandstone, as above	285.0	295.0
Sandstone, dolomitic, very glauconitic, buff, pink, green mottled, very fine to fine, grading to dolomite	295.0	305.0
Sandstone, dolomitic, very glauconitic, green and red mottled, fine, grading to little dolomite	305.0	320.0
Sandstone, dolomitic, very glauconitic, green, very fine, compact	320.0	345.0
Same; green shale partings	345.0	365.0
Shale, silty, sandy, green, weak; sandstone, glauconitic, dolomitic, green, gray, very fine to fine	365.0	370.0
Sandstone, dolomitic, very glauconitic, silty, very fine, buffish green; shale partings, green	370.0	395.0
Sandstone, partly dolomitic, glauconitic, light buff, medium to very coarse	395.0	410.0
Sandstone, partly dolomitic, buff to red, fine to very coarse	410.0	430.0
Sandstone, dolomitic streaks, buff, fine to very coarse, slightly silty	430.0	470.0

Permit Date:

Permit #:

COMPANY Neely & Etal

FARM Oatman Dairy Company

DATE DRILLED January 1, 1946

NO. 5

ELEVATION 660' TM

COUNTY NO. 00698

LOCATION

LATITUDE 41.643062

LONGITUDE -88.618052

COUNTY DeKalb

API# 1203700698 00

36-37N-5E

ILLINOIS STATE GEOLOGICAL SURVEY

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Sandstone, dolomitic streaks, white, medium to very coarse, incoherent	470.0	480.0
Sandstone, white, medium to coarse, incoherent	480.0	575.0
Sandstone, partly dolomitic, buff, few pinkish (dolomite), fine to coarse	575.0	595.0
Sandstone, white, fine to coarse, incoherent	595.0	599.0
Dolomite, silty, brown and green mottled, very fine; green shale partings; little shale, silty, sandy, green, at top	599.0	610.0

Total Depth **610**

Casing: 12" I. D. from 0' to 152'
 9" I. D. from 136' to 536'

Survey Sample Study filed.

Sample set # 15917 140' - 610' Received: 1/1/1947

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