ILLINOIS STATE GEOLOGICAL SURVEY

Water Well	Top	Bottom
sandy clay	0	12
gravel, etc.	12	143
red mud	143	145
broken red rock & sandstone	145	150
red rock	150	155
red to white lime & broken chalk	155	160
St Peter, white	160	170
blue mud (or shale) cave	170	173
lime, light brown	173	182
lime, soft, brown, sandy	182	185
lime, light brown	185	205
lime, brown, porous, sandy, soft	205	208
lime	208	245
dolomite, gray	245	250
dolomite, pink	250	260
dolomite, gray	260	270
dolomite, sand & shale	270	275
lime, brown, sandy, some shale	275	285
green sand & shale	285	290
shale, green	290	295
sand, some shale, green	295	310
shale, some sandy lime	310	315
sand, shale, falling in	315	325
sand & shale	325	330
shale & lime	330	345
lime	345	355
Galesville lime & dolomite	355	420
sand	420	490
shale	490	500
shale (deepened)	500	505
limestone	505	520

Permit Date: **Permit #:**

COMPANY Neely&Schimelpfening
FARM Oregon City
DATE DRILLED March 1, 1948 **NO.** 2
ELEVATION 707' GL **COUNTY NO.** 00759
LOCATION 4350'S line, 1600'W line of
LATITUDE 42.015678 **LONGITUDE** -89.330256
COUNTY **Ogle** **API#** **1214100759 00** **3-23N-10E**

shale	520	525
limestone, gray, sand sharp	525	582
sandstone, red	582	597
limestone, white	597	602
sandstone, white, coarse	602	635
shale & sandstone	635	650
sandstone & limestone	650	697
limestone, hard, some sandstone	697	745
dolomite, very hard brown	745	755
sandstone, white	755	830
shale	830	832
sandstone, white, coarse	832	900
sandstone, hard	900	910
sandstone, white, coarse	910	962

Knox	172	
Ironton	360	
Eau Claire	493	
Mount Simon	940	

Description by: **M.P. Meyer** **on 4/1/1948**

Description	Top	Bottom
"Clay, sandy"	0.0	12.0
"Gravel, etc."	12.0	143.0
Granule gravel, yellow, red, clean	143.0	146.0
Sandstone, red, fine to coarse, hematitic, compact; chert, yellow, red; clay, red, hematitic, partly siliceous, sandy	146.0	150.0
Sandstone, white, yellow, red, very fine to coarse, compact; chert, white, partly oolitic; quartz	150.0	163.0
Sandstone, white, medium to coarse, incoherent, sandy crystalline	163.0	170.0
Clay, silty and sandy, glauconitic, yellow and green variegated, oxidized	170.0	172.0
Dolomite, oxidized, yellow, very fine; quartz	172.0	180.0

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Sandstone, silty, yellow to white, very fine to coarse, compact; dolomite as above, slightly glauconitic, quartz	180.0	185.0
Dolomite, slightly glauconitic, yellow, oxidized, very fine; quartz	185.0	225.0
Dolomite, silty, glauconitic, yellow, oxidized, very fine; quartz	225.0	242.0
Dolomite, very glauconitic, partly silty, light buff, fine	242.0	250.0
Dolomite, glauconitic, pinkish buff, fine	250.0	260.0
Dolomite, silty, very glauconitic, white to pinkish buff, fine	260.0	272.0
Sandstone, very glauconitic and silty, dolomitic, yellow, red, very fine, compact; grading to little dolomite	272.0	290.0
Sandstone, very glauconitic and silty, argillaceous, dolomitic, green, very fine, compact; little siltstone, glauconitic, argillaceous, sandy, green, weak	290.0	305.0
Sandstone, very glauconitic, silty, dolomitic, green, very fine to fine, compact, few green shale partings	305.0	320.0
Siltstone, glauconitic, dolomitic, buff, compact	320.0	323.0
Dolomite, sandy, glauconitic, argillaceous partings, gray, green; grading to sandstone, dolomitic, compact	323.0	335.0
Dolomite, sandy, glauconitic, gray, green; grading to sandstone, dolomitic, very fine to medium, compact	335.0	353.0
Sandstone, white, medium to very coarse, incoherent, slightly pyritic; little sandstone, slightly glauconitic, dolomitic, buff, medium to coarse, compact	353.0	360.0
Sandstone, partly dolomitic, buff to red, medium to very coarse, incoherent, compact	360.0	365.0
Sandstone, white, medium to very coarse, incoherent, streaks of dolomitic sandstone	365.0	380.0
Same, partly dolomitic, buff to red	380.0	385.0
Sandstone, white, fine to very coarse, incoherent	385.0	390.0
Sandstone, partly dolomitic, white, buff, red, fine to very coarse, incoherent, compact	390.0	420.0
Sandstone, white, fine to coarse, incoherent, few pyritic	420.0	430.0
Same, medium to coarse, few very coarse	430.0	493.0
Shale, green, brittle; shale, silty, red, brittle; shale silty, gray and sandstone, dolomitic, brown, very fine to fine, fossiliferous, compact at base	493.0	500.0
Shale, silty, slightly sandy and glauconitic, gray, brittle	500.0	505.0
Siltstone, slightly dolomitic, glauconitic, yellowish-green, coarse, friable; few shale partings, green	505.0	519.0

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Shale, silty, glauconitic, green, weak	519.0	525.0
Siltstone, as above, few shale partings, green	525.0	545.0
Sandstone, very silty, glauconitic, dolomitic, yellow-green, very fine; few shale partings, green, gray	545.0	570.0
Sandstone, as above, yellow, few shale partings, green, red	570.0	580.0
Sandstone, red, medium to coarse, incoherent, few dolomitic streaks, slightly glauconitic, red	580.0	600.0
Sandstone, white, medium to coarse, incoherent, few dolomitic, streaks	600.0	625.0
Sandstone, white, medium to coarse, incoherent	625.0	635.0
Sandstone, white, fine to medium, incoherent	635.0	640.0
Sandstone, glauconitic, partly dolomitic (glauconitic), white, fine to coase, few pyritic, incoherent, few shale partings, gray, sandy	640.0	645.0
Sandstone, few dolomitic (buff) streaks, white, medium to coarse, incoherent	645.0	665.0
Sandstone, dolomitic streaks (white), medium to coarse, incoherent	665.0	690.0
Same, more dolomitic; grading to little dolomite, sandy, white	690.0	713.0
Sandstone, white, fine to coarse, incoherent	713.0	720.0
Sandstone, white, medium to coarse, incoherent, few buff dolomitic streaks	720.0	745.0
Sandstone, white, medium to coarse, very coarse at base, incoherent; little dolomite, fine, sandy, brown, few very coarse	745.0	755.0
Sandstone, white, fine to very coarse, incoherent, acrotreta brachiopod in 765'-770' sample	755.0	825.0
Sandstone, white, fine to medium, incoherent	825.0	830.0
Sandstone, yellow, fine to coarse, incoherent	830.0	835.0
Sandstone, white, medium to coarse, few very coarse, incoherent	835.0	860.0
Same, fine to coarse, medium to very coarse	860.0	940.0
Sandstone, yellow, fine to coarse, few very coarse, incoherent	940.0	962.0
Sandstone, white, fine to coarse, few pieces silty, red, 970-975'	962.0	975.0
Sandstone, yellow, fine to very coarse, incoherent	975.0	980.0
No samples	980.0	990.0
Sandstone, yellow, fine to very coarse, incoherent	990.0	1008.0

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Sandstone, yellow, fine to very coarse, few granules at top	1008.0	1045.0
Same, few pieces, silty, red, green	1045.0	1050.0
Sandstone, yellow, fine to very coarse, incoherent	1050.0	1060.0
Sandstone, some as above, to granule sand	1060.0	1105.0
Sandstone, yellow, fine to medium	1105.0	1110.0
Sandstone, yellow, medium to granule; streak sandstone, pink, very fine, compact; little shale, sandy, red and siltstone, white, pink	1110.0	1120.0
Sandstone, yellow, fine to very coarse	1120.0	1135.0
Sandstone, white, very fine to fine	1135.0	1140.0
Sandstone, yellow, fine to very coarse, few granules, trace shale, red, at top	1140.0	1160.0
Sandstone, red (1160-1175) light red, fine to coarse	1160.0	1200.0
Total Depth	**1200**	

Survey Sample Study filed.
Driller's Log filed.

Sample set # 17940 143' - 1200' Received: 1/1/1948

Address of well: 115'E. of property line IL St. 120'S.property line Franklin

Location source: Location from the driller

Imaged Log viewing help: New users please read this.

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