

ILLINOIS STATE GEOLOGICAL SURVEY

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Water Well	Top	Bottom
Galena	270	

Description by: P.M. Busch on 1/1/1949

Description	Top	Bottom
No record	0.0	25.0
Till, grayish brown, calcareous	25.0	35.0
Till, pinkish brown, calcareous	35.0	60.0
Till, silty, yellowish brown, calcareous	60.0	65.0
Till, grayish brown, calcareous	65.0	70.0
Soil, dark brown	70.0	75.0
Till, grayish brown, at top, to yellowish brown, calcareous	75.0	100.0
Till, pebbly, yellowish brown at top to grayish brown, calcareous	100.0	130.0
Till, grayish brown, calcareous, pebbly (145-150)	130.0	150.0
Till, pebbly, gray at top to grayish brown, calcareous	150.0	170.0
Till, light grayish brown, calcareous	170.0	185.0
No sample	185.0	195.0
Gravel, fine, yellowish brown	195.0	200.0
Till, gravely, yellowish brown, calcareous	200.0	205.0
Gravel, fine, yellowish brown	205.0	215.0
Gravel & sand, yellowish brown dirty	215.0	220.0
No sample	220.0	225.0
Till, sandy, grayish brown, calcareous grading to till gravelly yellowish brown, calcareous	225.0	235.0
Gravel, reddish yellow, angular to rounded, dirty	235.0	240.0
Shale, slightly dolomitic, gray, weak; little dolomite, argillaceous, brownish gray, fine	240.0	265.0
Dolomite, argillaceous brownish gray, fine; shale, slightly dolomitic, brownish gray, fossiliferous (depauperate type fossils)	265.0	270.0

Permit Date:

Permit #:

COMPANY Van Hoozen, Lucy H.

FARM Richardson, J. B.

DATE DRILLED January 1, 1946

NO.

ELEVATION 900' GL

COUNTY NO. 00730

LOCATION

LATITUDE 42.204178

LONGITUDE -88.540475

COUNTY McHenry

API# 1211100730 00

16-43N-6E

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Dolomite, light brownish gray, fine	270.0	275.0
Dolomite, light gray, fine, some porous	275.0	305.0
Dolomite, light brownish gray, fine to medium, some porous; few shale, partings, brown, at base	305.0	335.0
Dolomite, light brownish gray, fine to coarse, some porous, few red specks; little bentonite, light gray, pyritic 360' to 365'	335.0	375.0
Total Depth	375	

Survey Sample Study filed.

Driller's Log filed.

Sample set # 15136 30' - 375' Received: 1/9/1946

Location source: Location from the driller

Permit Date:	Permit #:		
COMPANY	Van Hoozen, Lucy H.		
FARM	Richardson, J. B.		
DATE DRILLED	January 1, 1946	NO.	
ELEVATION	900' GL	COUNTY NO.	00730
LOCATION			
LATITUDE	42.204178	LONGITUDE	-88.540475
COUNTY	McHenry	API#	1211100730 00 16-43N-6E