

EXPLANATION
Note: well symbols may be combined on map

- Well, drilled
- Well, driven
- Well, dug
- Well, chemical analysis available
- Well, log available
- Well, chemical analysis and log available
- Test boring or sounding

TYPE OF PUMP

H	Hand	Estimated
P	Power	Reported
N	None	Measured

YIELD

- Yield of well, in gallons per minute. When yield is unknown, type of pump is given
- Depth of well, in feet below land surface
- Bedrock elevation, in feet above mean sea level

Key number	Specific capacity of well (gpm/ft drawdown)	Duration of draw-down test (hrs)	Permeability (gpd/sq ft)	Depth of permeability sample (ft)	Remarks
(1)	8.4	4			
(2)	28				
(3)	20		280	35-50	
(4)	22.5	4			Average 5 tests
(5)	30.2	5			Average 6 tests
	32.1	6			Average 3 tests
	34.3	7			
(6)	56.9	1			Average 6 tests
	56.2	2			Average 3 tests
	57.1	4			
	68.7	4			
	74.8	5			Average 7 tests
	81.4	6			

MAP SYMBOLS

- Qao Quaternary alluvium of Ohio Valley
- Qat Quaternary alluvium of tributary valley
- O Ordovician bedrock

Geologic contact
Dashed where approximately located

Contour on bedrock
Dashed where approximately located; contour interval 10 feet; datum is mean sea level

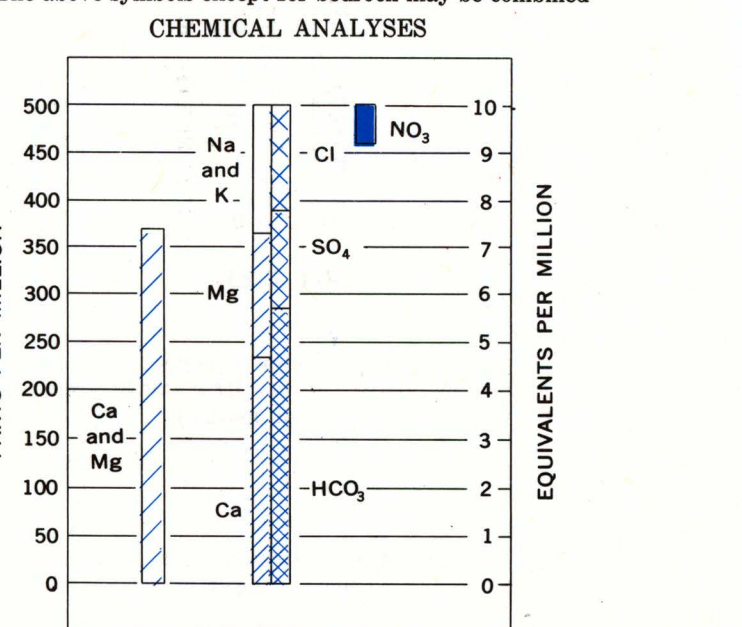
WELL LOG

DEPTH OF WELL IN FEET

LOG SYMBOLS

- Soil or fill
- Sand
- Clay or silt
- Gravel

Bedrock
The above symbols except for bedrock may be combined



Hardness is read only to top of magnesium or sum of calcium and magnesium. When amount of nitrate is less than 10 parts per million (0.161 equivalents) it is combined with chloride. Dashed lines on bar graphs indicate that chemical data were estimated.