Significant Sand and Gravel Aquifers

WHAT IS AN AQUIFER?

A ground-water or an underground water-bearing rock formation, or a body of water, that is capable of yielding a water supply under natural conditions and capable of being recharged at a rate equal to its removal.

HOW ARE AQUIFERS MAPPED?

Dense vegetation, subsurface water-filled depressions, and shallow pits and basins are developed in areas where potential groundwater is more likely to be present. Subsurface geologic and hydrologic features are also mapped.

GROUND-WATER FLOW AND CONTAMINATION

Depth to water table groundwater contamination. Where the water table is known to exist, the groundwater contamination plume is drawn to represent the contamination. Where the water table is not known to exist, the groundwater plume is drawn to represent the plume of contaminated groundwater that may exist. Where the water table is known to exist, the groundwater plume is drawn to represent the contamination.

OTHER SOURCES OF INFORMATION


FOSSILS:

No fossils are known to exist in the area.