The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection (DEEP), identifies areas within the state that are critical to the health of groundwater. These areas are designated as Aquifer Protection Areas (APAs), and they are classified into three levels: Level I, Level II, and Level III. The purpose of the APA program is to protect groundwater resources by managing land use and preventing contamination.

**Data Sources**
- Aquifer Protection Area Data: Aquifer Protection Area (APA) data sets include the Level I, Level II, and Level III Aquifer Protection Areas. These data sets are available for download on the DEEP website.
- Water Supply Source Data: This data set includes information on water supply sources, such as wells and springs, and their characteristics, such as depth and water quality.
- Land Use Data: Land use data is used to assess the potential impact of land use changes on groundwater quality.
- Geographic Information System (GIS) Data: GIS data is used to create maps and spatial analyses for APA designation and management.

**Explanation**
The APA program identifies areas that are critical to the health of groundwater. These areas are classified into three levels: Level I, Level II, and Level III. The purpose of the APA program is to protect groundwater resources by managing land use and preventing contamination.

**MAP INFORMATION**
- Map data is sourced from the USGS (United States Geological Survey) and contains contour lines, topographic information, and geographic boundaries.
- The map is designed to be viewed at a scale of 1:24,000, meaning the map is set up to show one inch on the map represents one foot on the ground. This scale is commonly used for detailed mapping and surveying.
- The map is a valuable tool for understanding the physical characteristics of the area and for planning purposes. It is used to identify areas that are critical to the health of groundwater and to manage land use in those areas.

**LEGEND**
- Level I Aquifer Protection Area (Presently Designated)
- Level II Aquifer Protection Area (Provisional)
- Level III Aquifer Protection Area (Proposed)

**MAP COVERAGE**
- The map covers the state of Connecticut, focusing on areas with critical groundwater resources.

**MAP ACCURACY**
- The map is accurate to within one inch on the ground for areas shown at the 1:24,000 scale. This level of accuracy is necessary for detailed land use planning and groundwater protection.

**MAP LIMITATIONS**
- The map is intended for general reference purposes and should not be used for precise land surveying or legal purposes.
- The map does not include all land use information, such as private property boundaries.
- The map does not show all groundwater features, such as small streams and ditches.

**LEGAL DISCLOSURE**
- The information on this map is not intended to be used for legal purposes or for the establishment of property boundaries.
- The map is not suitable for regulatory purposes or for identifying groundwater features not shown on the map.

**ACKNOWLEDGMENTS**
- The map was produced by the Connecticut Department of Energy & Environmental Protection (DEEP) and the United States Geological Survey (USGS).
- The map is intended for educational and informational purposes and is not intended to be used for legal or regulatory purposes.

**MAP COPYRIGHT**
- The map is copyrighted by the Connecticut Department of Energy & Environmental Protection (DEEP) and the United States Geological Survey (USGS).