

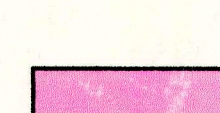
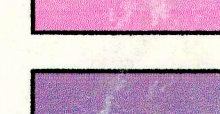
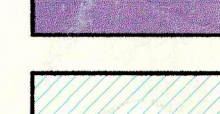
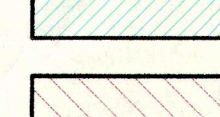
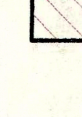

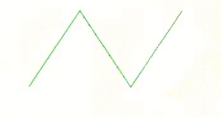





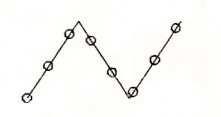
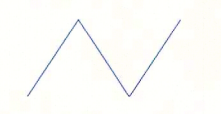



# Town of Ossipee, New Hampshire WATER RESOURCES

## Legend

-  Stratified-Drift Aquifer
-  Stratified-Drift Aquifer over Fine Grained Stratified-Drift
-  Very Poorly Drained Soil
-  Poorly Drained Soil
-  Wellhead Protection Area
-  Aquifer Protection District
-  Well Location
-  Public Water Supply
-  Tax Map Parcel
-  Arterial Road
-  Collector Road
-  Local Road
-  Railroad
-  Town Boundary
-  Transmission Line
-  River or Stream
-  Surface Water

## Data Sources

Aquifer data was automated from R. Moore and L. Medalie, 1996, "Geohydrology and Water Quality of Stratified-Drift Aquifers in the Saco and Ossipee River Basins, East-Central New Hampshire", US Geological Survey, Water Resources Investigations Report 34-4182.

Hydic soils were based on soil units delineated and automated by the USDA, Natural Resources Conservation Service, (Carroll County Soil Survey, 1:24,000, 1977).

Well locations were mapped by NH Department of Environmental Services, 1:24,000-1:25,000. Data was last revised September, 1996.

Public water supplies were mapped by NH Department of Environmental Services, 1:24,000-1:25,000. Data was last revised July, 1996.

Wellhead protection areas were mapped by NH Department of Environmental Services, 1:24,000-1:25,000. Data was last revised May, 1997.

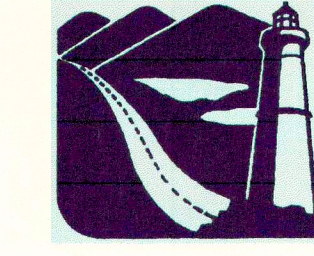
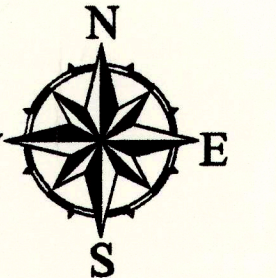
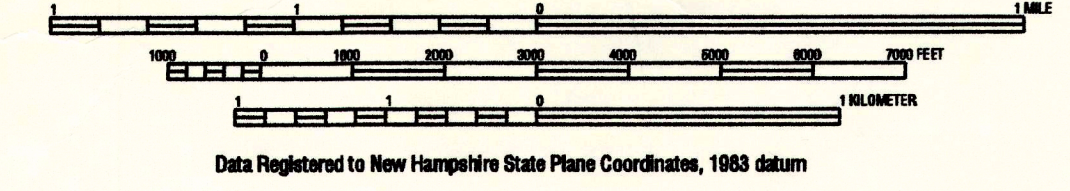
Aquifer protection areas mapped by the Town of Ossipee, 1:25,000, and automated by NH GRANIT at UNH, January, 1999.

Tax parcels were compiled from the Town of Ossipee's Property Maps, 1:1,200-1:4,800, by NH GRANIT at UNH, January, 1999.

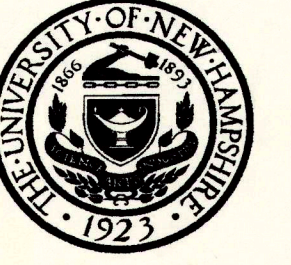
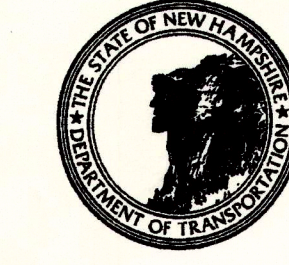
Road centerlines were extracted from the NH DOT GIS Basemap, which is developed at a scale of 1:24,000 and a standard accuracy of +/- 40 feet. The data was provided to NH GRANIT in digital form in December, 1998.

Railroads, trails, town boundaries, transmission lines and surface water were derived from US Geological Survey Digital Line Graphs (DLG's), 1:24,000/1:25,000, as archived in the NH GRANIT database.

SCALE 1:25000



Support for the Route 16 Corridor Protection Study - Pilot Projects provided through an agreement with the Office of State Planning and the NH Department of Transportation, with funding from the US Department of Transportation (CDF# 20.205).



Map by:

Complex Systems Research Center  
Institute for the Study of Earth,  
Oceans, and Space  
University of New Hampshire  
January, 1999

