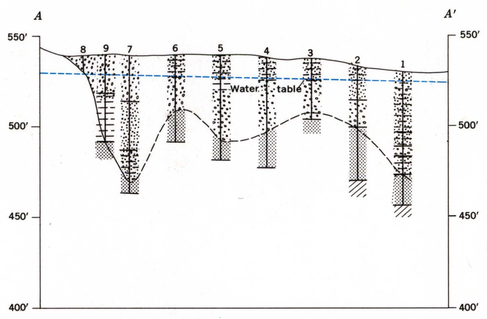
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
NEW HAMPSHIRE WATER RESOURCES BOARD

HYDROLOGIC INVESTIGATIONS
ATLAS HA-441 (SHEET 1 OF 2)

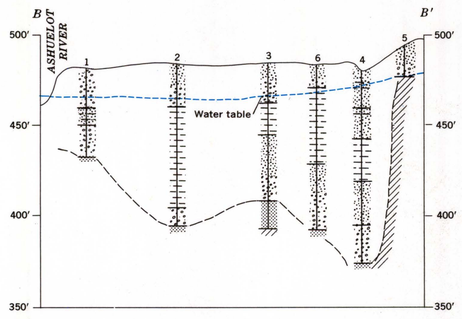
LITHOLOGIC SECTIONS



0.5 MILE NORTH OF SURRY VILLAGE
LOOKING NORTH

0 250 500 1000 FEET

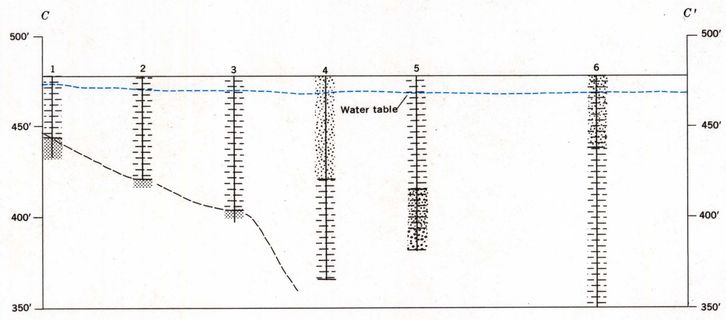
DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 10



1.5 MILES SOUTH OF SURRY MTN. DAM
LOOKING NORTH

0 250 500 1000 FEET

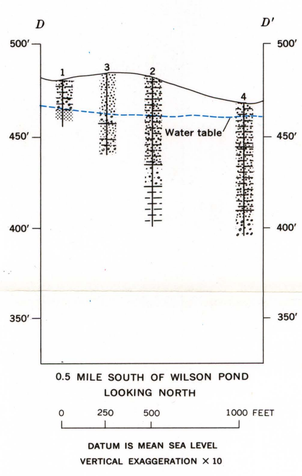
DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 10



ASH SWAMP BROOK PLAIN EAST OF KEENE
LOOKING NORTH

0 500 1000 2000 FEET

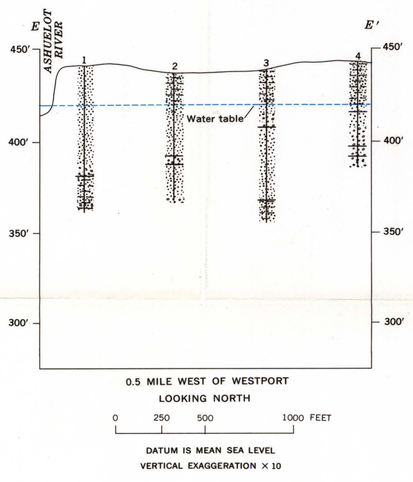
DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 20



0.5 MILE SOUTH OF WILSON POND
LOOKING NORTH

0 250 500 1000 FEET

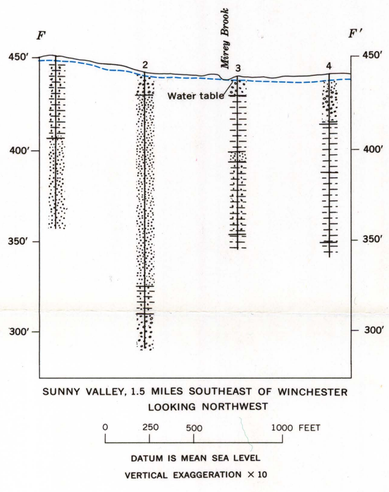
DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 10



0.5 MILE WEST OF WESTPORT
LOOKING NORTH

0 250 500 1000 FEET

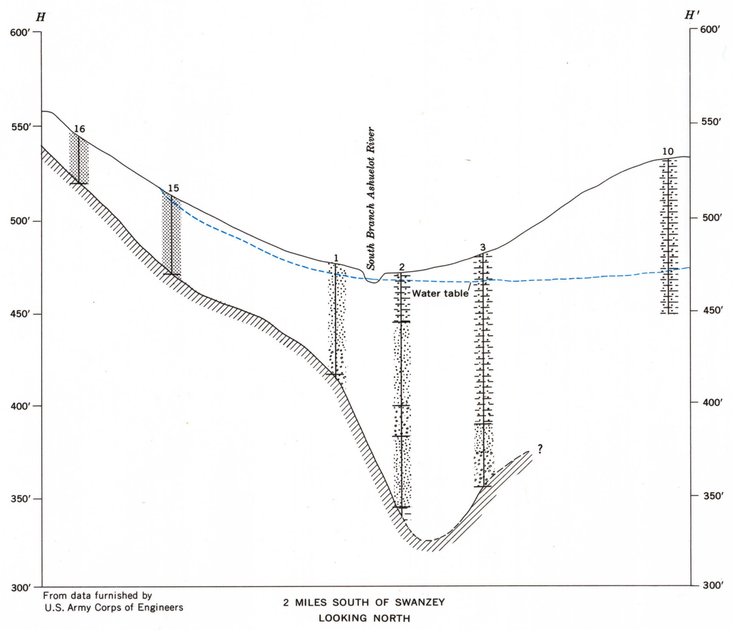
DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 10



SUNNY VALLEY, 1.5 MILES SOUTHEAST OF WINCHESTER
LOOKING NORTHWEST

0 250 500 1000 FEET

DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 10

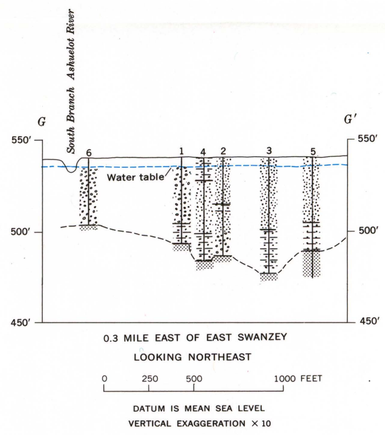


From data furnished by
U.S. Army Corps of Engineers

2 MILES SOUTH OF SWANZEY
LOOKING NORTH

0 250 500 1000 FEET

DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 10



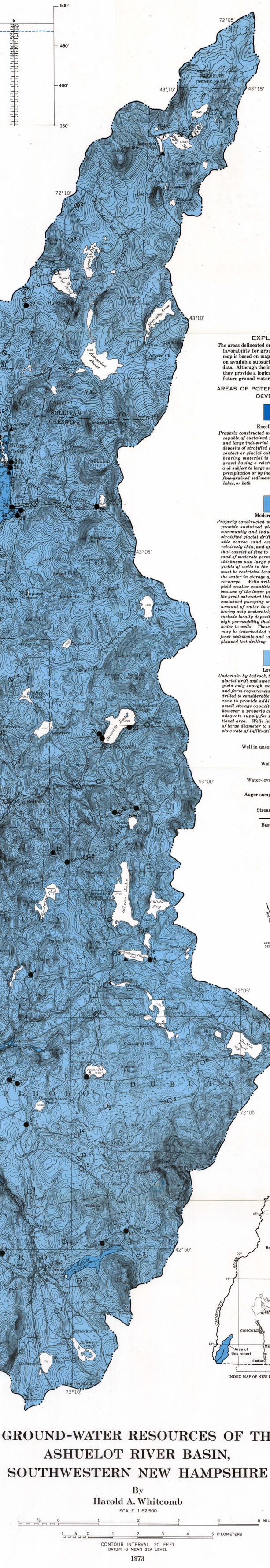
0.3 MILE EAST OF EAST SWANZEY
LOOKING NORTHEAST

0 250 500 1000 FEET

DATUM IS MEAN SEA LEVEL
VERTICAL EXAGGERATION × 10

EXPLANATION

- Sand
- Sand and gravel
- Clay and silt
  Speckled where sandy
- Till
- Bedrock
- 5 — Test hole and number
  Numbered in the order drilled


72°05′
43°15′
72°10′
43°10′
72°15′
43°05′
72°20′
43°00′
42°55′
72°25′
42°50′
72°30′
42°45′
BALDWIN STATE PARK
SULLIVAN
CHESHIRE
CO.
KEENE
DUBLIN
WINCHESTER
HINSDALE
Surry Mountain Reservoir
Spofford Lake
Granite Lake
Silver Lake
Ashuelot Pond
Pisgah State Park
Monadnock State Park
Mount Monadnock
Mount Pisgah
Mount Kilburn
Mount Caesar
Mount Wantastiquet
Dillant Hopkins Airport
Swanzey Factory
Swanzey Center
West Swanzey
Winchester
Hinsdale
Ashuelot River
Branch River
Beaver Brook
Minery Brook
Otter Brook
Black Brook
Trout Swamp
Ash Swamp
Ash Swamp Brook
Wilson Pond
Spectacle Pond
Partridge Lake
Pisgah Reservoir
Surry Mountain Reservoir
Summary Lake
Woodward Pond
Forest Lake
Robbins Pond
Pond of Safety
Babbidge Reservoir
Babbidge Pond
Beaver Pond
Boyden Pond
Boyden Valley
Boyden Hill
Beech Hill
Pumpelly Hill
Stowell Hill
Spaulding Hill
Goodhue Hill
Wetherbee Hill
Wilcox Hill
Wilcox Pond
Wilcox Marsh
Wilcox Brook
Wilcox Meadow
Wilcox Lake
Wilcox Mtn.