DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

WATER-RESOURCES INVESTIGATIONS
REPORT 87-4100 PLATE 6

Well Data

| Well Site | Well Number | Water Level | Remarks |
|---|---|---|---|
| Well G (S40) | G | 21.5 | |
| Well H (S39) | H | 27.4 | |
| S63 | S63D | 57.8 | Bedrock well |
| S64 | S64M | 54.2 | |
| S66 | S66D | 55.4 | Bedrock well |
| S67 | S67D | 66.6 | Bedrock well |
| S69 | S69D | 59.1 | Bedrock well |
| S71 | S71D | 60.9 | Bedrock well |
| S72 | S72D | 43.2 | Bedrock well |
| S74 | S74D | 45.4 | Bedrock well |
| S76 | S76D | 44.5 | Bedrock well |
| S77 | S77D | 40.5 | |
| S78 | S78D | 41.0 | Bedrock well |
| S79 | S79D | 41.8 | Bedrock well |
| S84 | S84D | 38.3 | |
| S86 | S86D | 39.2 | |
| S87 | S87D | 39.5 | |
| S88 | S88D | 40.8 | |
| S89 | S89D | 40.1 | |
| S90 | S90D | 38.8 | |
| S91 | S91D | 38.5 | |
| S92 | S92D | 40.9 | |
| S93 | S93D | 39.5 | |
| S94 | S94D | 38.4 | |
| S95 | S95d | 40.5 | Bedrock well |
| S96 | S96D | 40.5 | Bedrock well |
| S97 | S97D | 44.2 | |
| W8 | CW8 | 40.4 | |
| W9 | W9 | 40.3 | Bedrock well |
| W10 | CW10 | 41.0 | |
| W12 | W12 | 41.5 | |
| W13 | CW13 | 41.3 | |
| W14 | CW14 | 41.2 | |
| GW1 | G1D | 91.2 | Bedrock well |
| GW01 | G01D | 59.9 | Bedrock well |
| GW2 | G2D | 90.7 | Bedrock well |
| GW3 | G3D | 71.3 | Bedrock well |
| GW4 | G4D | 79.9 | Bedrock well |
| GW5 | G5D | 86.4 | Bedrock well |
| GW10 | G10D | 89.3 | Bedrock well |
| GW11 | G11D | 74.7 | Bedrock well |
| GW12 | G12D | 73.5 | Bedrock well |
| GW14 | G14D | 81.8 | Bedrock well |

## EXPLANATION

— 76 — POTENTIOMETRIC CONTOUR--Shows altitude at which water level would have stood in tightly cased wells, January 3, 1986. Contour interval varies, dashed where inferred. Datum is NGVD of 1929.

59.6 ALTITUDE OF POTENTIOMETRIC SURFACE--Measured from observation wells, in feet above NGVD of 1929.

42°30′

42°29′30″

71°08′

71°07′30″

0 500 FEET
0 150 METERS

NOTES:
1. GRID SHOWN HEREON IS BASED ON THE MASSACHUSETTS PLANE COORDINATE SYSTEM (MAINLAND)
2. VERTICAL DATUM IS MEAN SEA LEVEL
3. CONTOUR INTERVAL 2'
4. TOPOGRAPHY COMPILED BY PHOTOGRAMMETRIC METHODS FROM PHOTOGRAPHY DATED APRIL 19, 1986
5. GROUND SURVEYS FOR MAP CONTROL PERFORMED BY HARRY R FELDMAN, INC

BASE MAP MODIFIED FROM TOPOGRAPHICAL MAPS
T-12,13,16,17,21,22, CITY OF WOBURN, MASSACHUSETTS

# Altitude of the potentiometric surface of wells completed in deep stratified drift and bedrock after 30 days of pumpage from wells G and H, January 3,1986