

TECHNICAL & RECHARGE COORDINATOR'S UPDATE BGwT Meeting: March 18, 2010

WELL MONITORING

The BGwT's latest set of readings are indicated below.
Wells were read from Feb. 19 – Mar. 11, 2010

There are currently 705 wells in the West network. Of the 705 wells read:

- 67 wells @ elevation >9'
- 140 wells @ elevation 7'-9'
- 267 wells @ elevation 5'-7'
- 174 wells @ elevation 3'-5'
- 33 wells @ elevation <3'
- 0 wells @ Dry
- 24 wells @ no reading
- 85 Recharge Locations

We have read 85 wells in the East network (East Boston Area). Wells were read in East Boston on Feb. 17 & 18, 2010. Of the 85 wells read:

- 24 wells @ elevation >9'
- 12 wells @ elevation 7'-9'
- 9 wells @ elevation 5'-7'
- 5 wells @ elevation 3'-5'
- 4 wells @ elevation <3'
- 11 wells @ Dry
- 20 wells @ no reading

NOTE: We are continuously reading the well network and started a new set of readings on Wednesday March 17, 2010 with our new co-op Robert Tully from Wentworth Institute of Technology. Robert will also be reading for us this summer on a part-time basis.

LEVELLOGGERS

- We continue to upload dataloggers at the following locations on a weekly basis:
 - 1 on Saint Charles St. and 2 on Cazenove St.
 - 5 along the Storrow Drive Underpass from Embankment Rd. Clarendon St.
- 4 loggers have been placed in wells in Back Bay closest to the alleys that BWSC are replacing lines and installing recharge systems
- Additional loggers have been placed in the Fenway, South End, and Back Bay.

CONTOURS

- We continue to generate contours for all areas of our well network. Elliott and I have reviewed them with our technical committee.
- We will continue to receive the contours from BWSC and will be sending them our contours for comparison.

ISD RESEARCH

- We continue to look for building permits and any underpinned buildings.
- I continue working on the South End.

RECHARGE

- I'm wrapping up introduction for our new Recharge tab on the site. I've reviewed and revised it with Elliott.