

**TECHNICAL & RECHARGE
COORDINATOR'S UPDATE
BGwT Meeting: July 21st, 2011**

WELL MONITORING

Our well network was last read from June 16th - July 12th. We started new set of readings on Friday July 15th.

WELL INSTALLATIONS

I cleared for utilities and installed wells from June 15th - July 7th. Below are the specifics:

- 12 of the 13 proposed wells were installed
- The one well not installed was by 30 Embankment Road (proposed OW #24J-0515). Our driller encountered oil at 18' and we abandoned the location. I notified the Department of Environmental Protection (DEP) of our discovery and they documented the incident.
- Overall Geo-Logic performed excellent work. Their vac and drilling crews were well schooled in drilling and were conscientious of working in an urban environment.
- In addition to having their vac truck Geo-Logic also provides a mobile drill rig. We used this rig for 4 wells that were in an alley and on narrow sidewalks/streets.
- I'm waiting on an invoice from Geo-Logic. According to the footage and police detail hours I have, we installed the 12 wells for around \$32K. Our contract estimate was for just over \$38K. Therefore, I see the final number somewhere in between these two.

DATA LOGGERS

16 of our 24 of our data loggers are deployed throughout the west zone. I upload the following loggers on a weekly basis:

- 5 along Storrow Drive from Embankment Rd. - Clarendon St.
- 8 along Dartmouth Street from Beacon St. - Commonwealth Ave.
- 1 on Saint Charles St. and 2 on Cazenove St.
- 2 adjacent to the Southwest Corridor Alignment on Berkeley St.

The remaining loggers have been shut down. We do have an issue with one logger and that has been sent out for evaluation.

MISCELLANEOUS

Elliott and I met with Para Jayasinghe and Amy Cording of public works. We discussed providing the city our well locations in order to prevent contractors from destroying wells when sidewalk work is executed. I will coordinate with Ms. Cording on this.

While Elliott was away I attended board of appeals on Tuesday July 14th. I testified that we received the Article 32 Compliance letter from BWSC for #14 Brimmer Street.

BWSC will be installing two injection wells on Dartmouth Street. I reviewed the specifics with Chris Sayers of BWSC.

CONTOURS

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