



1359-A Ellsworth Industrial Boulevard ■ Atlanta, GA 30318 ■ Telephone (404) 636-0928 ■ FAX (404) 636-7162 ■ <http://www.kemron.com>

KEMRON Project: SE 4352-013

September 21, 2007

Mr. Anthony Spencer, Solid Waste Manager
Fulton County Department of Public Works
141 Pryor Street, S.W., Suite 6001
Atlanta, Georgia 30303

**Re: Public Supply Well Abandonment
Providence Park Remediation Project - Phase I
13440 Providence Park Road
Alpharetta, Fulton County, Georgia**

Dear Mr. Spencer:

Kemron Environmental Services (KEMRON), Inc. recently observed the abandonment of the public water supply well at the above referenced site. On September 4, 2007, KEMRON met with Georgia Power to disconnect the meter and electrical supply to the well. Once electricity was disconnected, KEMRON and its subcontractor, Brown and Cox Well Drilling, mobilized to abandon the well.

The well is located on the Providence Park property, and is situated approximately 100 feet east of the park entrance road. The coordinates for the supply well are 34° 06' 27.44" N, 84° 18' 04.26" W and at an elevation of approximately 1,050 feet above mean sea level. The well was located inside a well house, where well supplies and equipment were housed. In addition, an approximate 5,500-gallon above ground storage tank (AST) was located on the side of the well house. The AST was used for temporary water storage as part of the water supply well system. Selected pictures of the water supply well are attached.

The concrete foundation for the well house was built around the 6" steel casing of the public supply well. The 6" steel casing was estimated to extend approximately 25 feet below ground surface (bgs.), based on torque rests found on piping and condition of the casing. At the surface of the well was a rubber seal in which a 1-inch Schedule 80 PVC piping was fed through and advanced inside the well to a depth of 300 feet bgs, where the well pump was located. The approximate depth to water was 55 feet bgs. Based on gauging and material volume used, the total depth of the public supply well is estimated to be 600 feet bgs.

After removing the piping and well pump, the boring was filled with a gravel pack, consisting of #57-stone, to a depth of 60 feet bgs. At 60 feet bgs a concrete seal of approximately 5 feet was placed in the boring. Next, another gravel pack of #57 stone

was placed in the well to a depth of 30 feet bgs. At 30 feet bgs, a second 5-foot concrete seal was placed. A final gravel pack of #57 stone was then brought up to 4 feet bgs, and a final concrete cap was placed to 2 feet bgs. The top 5-feet of steel casing was removed from the bored hole and excavated soil was backfilled to the existing surface. Selected photographs of the abandonment activities are attached.

The public supply well was abandoned by a certified Georgia well driller (Georgia License No. 397) and completed in accordance with state regulations per the Georgia Department of Natural Resources, Circular 13, *Grouting and Plugging of Domestic Water Wells in Georgia*. A certification Letter from Brown & Cox, Inc. is attached.

If you have any question regarding this report, please feel free to contact any of the undersigned at (404) 636-0928.

Sincerely,
Kemron Environmental Services



Daniel S. Robinson
Project Scientist



Tommy Jordan, P.G.
Project Manager



Robert M. York, P.G.
Senior Consultant

Attachments:
Georgia Well Driller Certification Letter
Selected Photographs

BROWN & COX, INC.

58 OXFORD WEST DR. • OXFORD, GA • 30054
P.O. BOX 1278 COVINGTON GA 30015
PHONE: (770) 787-4906 • FAX: (770) 784-0911

September 18, 2007

Kemron Environmental Services
1359-A Ellsworth Industrial Blvd.
Atlanta, Georgia 30318

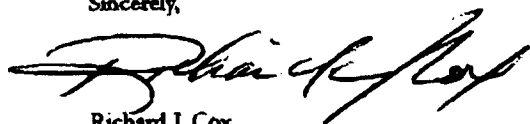
RE: Well abandonment
Providence Park
13440 Providence Road
Alpharetta, Georgia 30040

To whom it may concern:

The drilled well located at Providence Park, has been abandoned in accordance with state regulations per DNR Circular 13.

If you need any further information, feel free to call the office.

Sincerely,



Richard J. Cox
President
State of Georgia License No. 397



Photograph 1: View of Supply Well House and AST.



Photograph 2: View of the steel casing of the well.



Photograph 3: Removal of 1- inch piping in the well



Photograph 4: View of the well sealed prior to demolition.



Photograph 5: Removal of the Well House



Photograph 6: Removal of the AST



Photograph 7: Transportation of the AST



Photograph 8: View of the area after abandonment activities completed