



Mr. Douglas H. Brown
Brown Consulting Engineers, Inc.
1314 E. Philadelphia Avenue
Gilbertsville, PA 19525

RE: Hanover Meadows Retirement Development
Pumping Test Report

Dear Doug:

We were asked by Larry Bryne, Heritage Building Group to contact you regarding the results of the well pump test and report for the production well that Superior will be using to supply service to their development.

It appears that you have concerns regarding the effect of our using the well on adjacent properties. On page 16 (copy attached) of the Pumping Test report, one of the monitoring wells had a drawdown of 20.04 feet. This well supplies water to the existing house, Heritage advises that the house will be demolished. There where no adverse effect on any of the monitoring wells.

Paragraph 2 discusses the effect of long term CONTINUOUS pumping. Under normal operating conditions, this well will be pumping into a 500,000 gallon storage tank. The operation of the well will be determined by the level of water in the tank. The Hanover Meadows well and tank will be eventually connected to the well at the BASD Jr. High East and to the well and tank at our Lohmiller (Aspen Dr) station. With these interconnections there will be no need for continuous pumping

As you know it is Superior's position that this is a public water supply facility and is controlled by PA DEP and PA PUC regulations and standards which super-cede the Township's ordinance regarding the Water Supply Plan. If you need any additional information, please call me.

Very truly yours,

Robert Braglio
Manager

RAB/rb
Enclosure:

the federal primary Maximum Contaminant Level (MCL) of 500 mg/L. Manganese was detected at a concentration of 0.136 mg/L, which exceeds the federal secondary MCL of 0.05 mg/L. All of the other analytical parameters were within acceptable water quality standards.

11.0 SUMMARY AND CONCLUSIONS

The test well at the SWC #12/Hanover Meadows site was pumped for 48 hours at a rate of 247.5 gpm, and exhibited a maximum drawdown of 113.34 feet. The maximum drawdown observed in a nearby monitoring well was 20.04 feet. The pumping test did not cause any adverse impact to the local hydrogeologic regime.

Extrapolation of the pumping test drawdown curve indicates that after one and five years of continuous pumping at a rate of 0.3564 mgd, the water level will decrease by approximately 256 and 290 feet, respectively. These water levels would likely be deeper during periods of drought.

Water quality in the well is within acceptable parameters with the exception of TDS and manganese.

215-491-7950



FAX

DATE: 10-4-07

TO: Larry Byrne

FROM: Bob B

TOTAL NUMBER OF PAGES INCLUDING THIS PAGE: 3

MESSAGE: A. letter to Doug Brown
B. Cost estimates for Heritage
Projects. Except for a major
increase in materials (pipe values)
Cost estimates are good to 12/31/08

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CONTACT OUR OFFICE AT (610) 222-4171.



January 22, 2003

Mr. Edwin H. Nordahl II, P.E.
Ludgate Engineering Corporation
220 Park Road North
Wyomissing PA 19610-2908

1:24:03
RECORD
Gaugler: HBB

OTHER Thom
Ed

RE: Gaugler Townhouse Development
New Hanover Township
Montgomery County

Dear Mr. Nordahl:

We received your letter of January 10, 2003, in which you requested information about Superior Water Company's (Superior) ability to provide public water service to the above-referenced project. Per your request, Superior is prepared to serve the development. In order to receive service, Heritage Building Group, Inc., (Heritage) must cover the costs for all offsite and onsite water facilities required to transmit water to the development and distribute water within the development. In addition, Heritage must deposit with Superior a contribution in aid of construction (CIAC) for new facilities that Superior determines are necessary to maintain service to existing customers and accommodate demands imposed by new customers in the development.

In order for Superior to begin the process of providing water service to the project, please deposit a check made payable to Superior Water Company in the amount of \$10,000. The deposit will be used to pay for the cost of preparing a design and cost estimate of the facilities, and a main extension agreement between Superior and Heritage. The unused balance of the deposit, if any, will be credited to the cost of constructing the facilities.

Thank you for If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

SUPERIOR WATER COMPANY

by: David J. Milan, P.E.
CEO

cc: Bob Braglio