

3519 Clemmons Road
Clemmons, NC 27012
Telephone & Fax
(919) 766-0810

January 25, 1993

Ms. Kelly C. Gage
Guilford County Emergency Services
P.O. Box 18807
Greensboro, North Carolina 27419-8807

Re: Draper Corporation, 5644 Hornaday Road, Greensboro, NC
Well Construction Details; Groundwater Monitoring Wells
MW-1 through MW-8

Dear Ms. Gage:

Enclosed, please find the well construction details for the eight (8) groundwater monitoring wells currently installed at the above referenced facility. Also enclosed is the sketch of the facility updated to include the newly installed Type III wells, MW-7, and MW-8.

If you have any questions or comments concerning these data, please contact me at 919-766-0810.

Respectfully,

M. Alex McGilvary, P.G.
TRIAD ENVIRONMENTAL CONSULTANTS, INC.

MAM/kjl
encls/

cc: Ms. Sherri V. Knight, NCDEM
Jimmy Summers, Guilford Mills
C. Denny Walker, Draper Corporation

WELL CONSTRUCTION INFORMATION

DRAPER CORPORATION
5644 HORNADAY ROAD
GREENSBORO, NORTH CAROLINA

- MW-1 Installed 11-23-92
Well Diameter and Type: 2" SCH 40 PVC
Total Depth: 30 ft.
Screened length: 20 ft. (10 - 30 ft.)
Sand: 9 - 30 ft.
Bentonite Seal: 8 - 9 ft.
Neat Cement Grout: Surface to 8 ft.
- MW-2 Installed 11-23-92
Well Diameter and type: 2" SCH 40 PVC
Total Depth: 25 ft.
Screened length: 15 ft. (10 - 25 ft.)
Sand: 8 - 25 ft.
Bentonite Seal: 7 - 8 ft.
Neat Cement Grout: Surface to 7 ft.
- MW-3 Installed 11-25-92
Well Diameter and type: 2" SCH 40 PVC
Total Depth: 25 ft.
Screened length: 15 ft. (10 - 25 ft.)
Sand: 8 - 25 ft.
Bentonite Seal: 7 - 8 ft.
Neat Cement Grout: Surface to 7 ft.
- MW-4 Installed 1-7-93
Well Diameter and type: 2" SCH 40 PVC
Total Depth: 20 ft.
Screened length: 15 ft. (5 - 20 ft.)
Sand: 3 ft. to 20 ft.
Bentonite Seal: 2 ft. to 3 ft.
Neat Cement Grout: 2 ft. to surface
Note: Screened interval at top of rock
- MW-5 Installed 1-7-93
Well Diameter and type: 2" SCH 40 PVC
Total Depth: 17 ft.
Screened length: 5 ft. (12ft. - 17 ft.)
Sand: 10 ft. to 17 ft.
Bentonite Seal: 9 ft. to 10 ft.
Neat Cement Grout: 9 ft. to surface
Note: Screened interval at top of rock

**WELL CONSTRUCTION INFORMATION
(Continued)**

**DRAPER CORPORATION
5644 HORNADAY ROAD
GREENSBORO, NORTH CAROLINA**

MW-6 Installed 1-7-93
Well Diameter and type: 2" SCH 40 PVC
Total Depth: 20 ft.
Screened length: 10 ft.
Sand: 8 ft. to 20 ft.
Bentonite Seal: 7 ft. to 8 ft.
Neat Cement Grout: from 7 ft. to surface.
Note: Screened interval at top of rock.

TYPE III WELLS

MW-7 Installed 1-19-93
6 in. SCH 40 PVC casing set to 19 ft.
Well Diameter and type: 2" SCH 40 PVC
Total Depth: 29 ft.
Screened length: 5 ft. (24 - 29 ft.)
Sand: 20 - 29 ft.
Bentonite Seal: 13 - 20 ft.

MW-8 Installed 1-20-93
6 in. SCH 40 PVC casing set to 31 ft.
Well Diameter and type: 2" SCH 40 PVC
Total Depth: 41 ft.
Screened length: 5 ft. (36 - 41 ft.)
Sand: 34 - 41 ft.
Bentonite Seal: 30 - 34 ft.

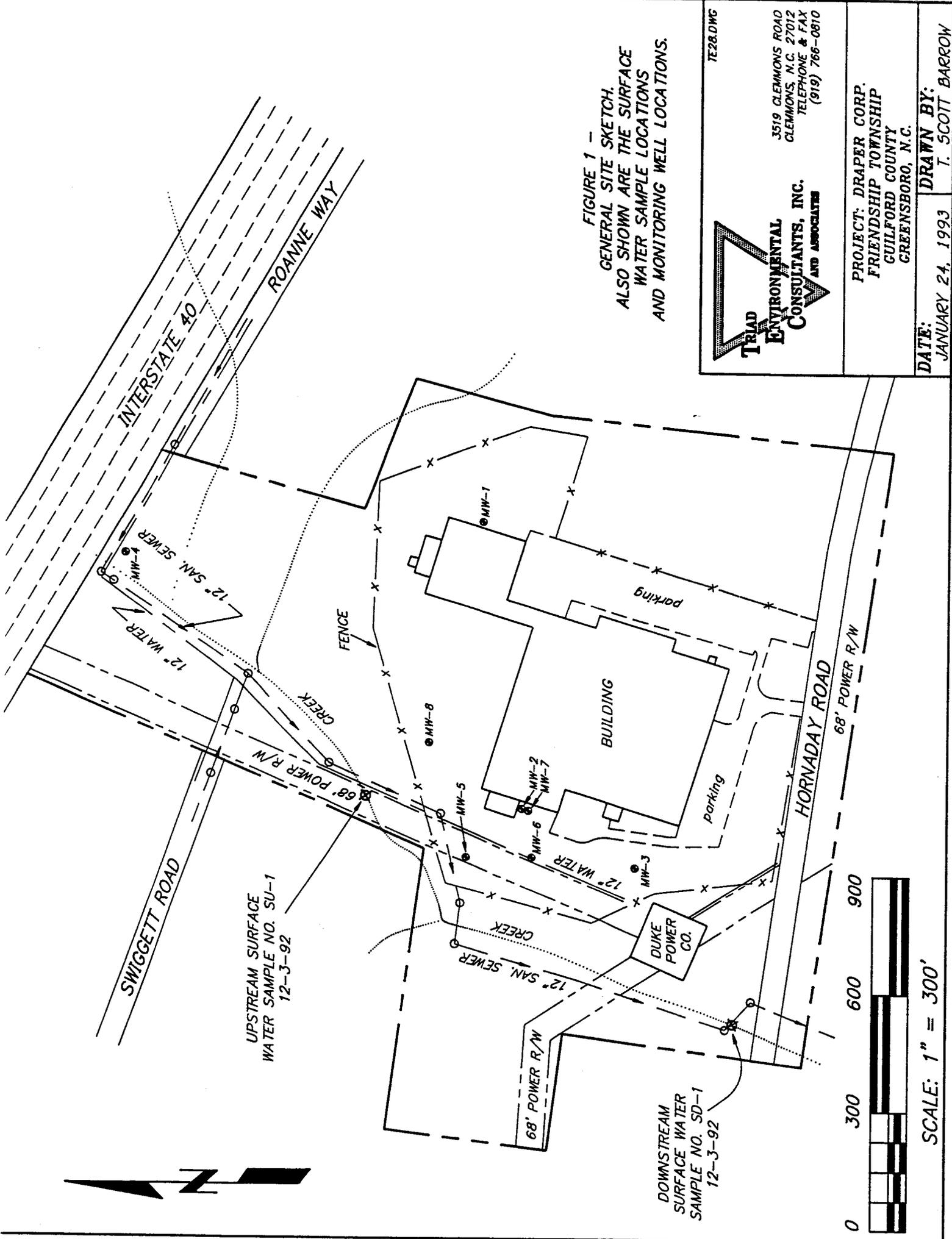
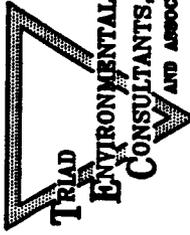


FIGURE 1 -
 GENERAL SITE SKETCH.
 ALSO SHOWN ARE THE SURFACE
 WATER SAMPLE LOCATIONS
 AND MONITORING WELL LOCATIONS.

 TRIAD ENVIRONMENTAL CONSULTANTS, INC. AND ASSOCIATES	3519 CLEMONS ROAD CLEMONS, N.C. 27012 TELEPHONE & FAX (919) 766-0810
	PROJECT: DRAPER CORP. FRIENDSHIP TOWNSHIP GUILFORD COUNTY GREENSBORO, N.C.
DATE: JANUARY 24, 1993	DRAWN BY: T. SCOTT BARROW



SCALE: 1" = 300'