



February 18, 1999

Mr. Bert Nixon
Howard County Health Department
3525-H Ellicott Mills Drive
Ellicott, City Maryland 21043-4544

Re: **Plan For Well Abandonments**
Friendship Farm Development
Howard County, Maryland
ENSAT Project No. 96C-0278

Dear Mr. Nixon:

As we discussed Environmental Service & Technology Corporation (ENSAT) is in the process of abandoning seven (7) water supply wells, eight (8) groundwater monitoring wells, and four (4) observation wells at the site. The wells proposed for abandonment are listed below. A site map showing the well locations is attached. The methodologies which will be used to abandon the wells are described below.

List of Wells

Water Wells: Lot 11, Lot 12, Lot 13, Lot 24, Lot 25, Lot 26, and Lot 27

Monitoring Wells: MW-1, MW-1D, MW-2, MW-2D, MW-3, MW-3D, MW-4, and MW-4D

Observation Wells: Lot 8, Lot 9, Lot 10, and Lot 29

Methodology

ENSAT has retained Jones Well Drilling, a Maryland licensed water well driller, to perform the well abandonments. The wells will be abandoned using the following methodologies:

- Water Wells: Each well will be backfilled to a depth of approximately 100 feet with gravel. (Note: According to the driller's logs, water bearing zones were observed above a depth of 75 feet in these well borings.) The remainder of each well will be grouted to approximately two feet below the ground surface. Above grade well materials will be removed to a depth of approximately two feet. Because the existing grout seals around the below grade portion of the respective casings appear to be intact, ENSAT proposes to leave the cased sections in the ground and un-perforated.
- Monitoring and Observation Wells (excluding MW-1D): The well casings will be pulled or perforated, and the entire length of the wells will be grouted.
- MW-1D: This well was constructed with steel casing and an annular grout seal to a depth of 83 feet. ENSAT proposes to leave this casing in the ground and un-perforated. The entire length of the well will be grouted.

MARYLAND OFFICE

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SUITE D

JESSUP
MARYLAND 20794

410.724.5085
BALTIMORE PHONE

301.617.0911
DC METRO PHONE

301.617.2619
FAX

CORPORATE
OFFICE:

15510
MONTAGUE DRIVE
SUITE B

CULPEPER

VIRGINIA
22701

540.825.9083
PHONE

540.825.9087
FAX

ENSAT plans to visit the site with Jones Well Drilling on Tuesday, February, 23. The well abandonments are scheduled to begin soon thereafter and are anticipated to take eight days to complete. Well abandonment reports and the well tags will be submitted to your department following the abandonments.

If you have any questions regarding the well abandonments, please contact this office at (410) 724-5085. Our facsimile number is (301) 617-2619.

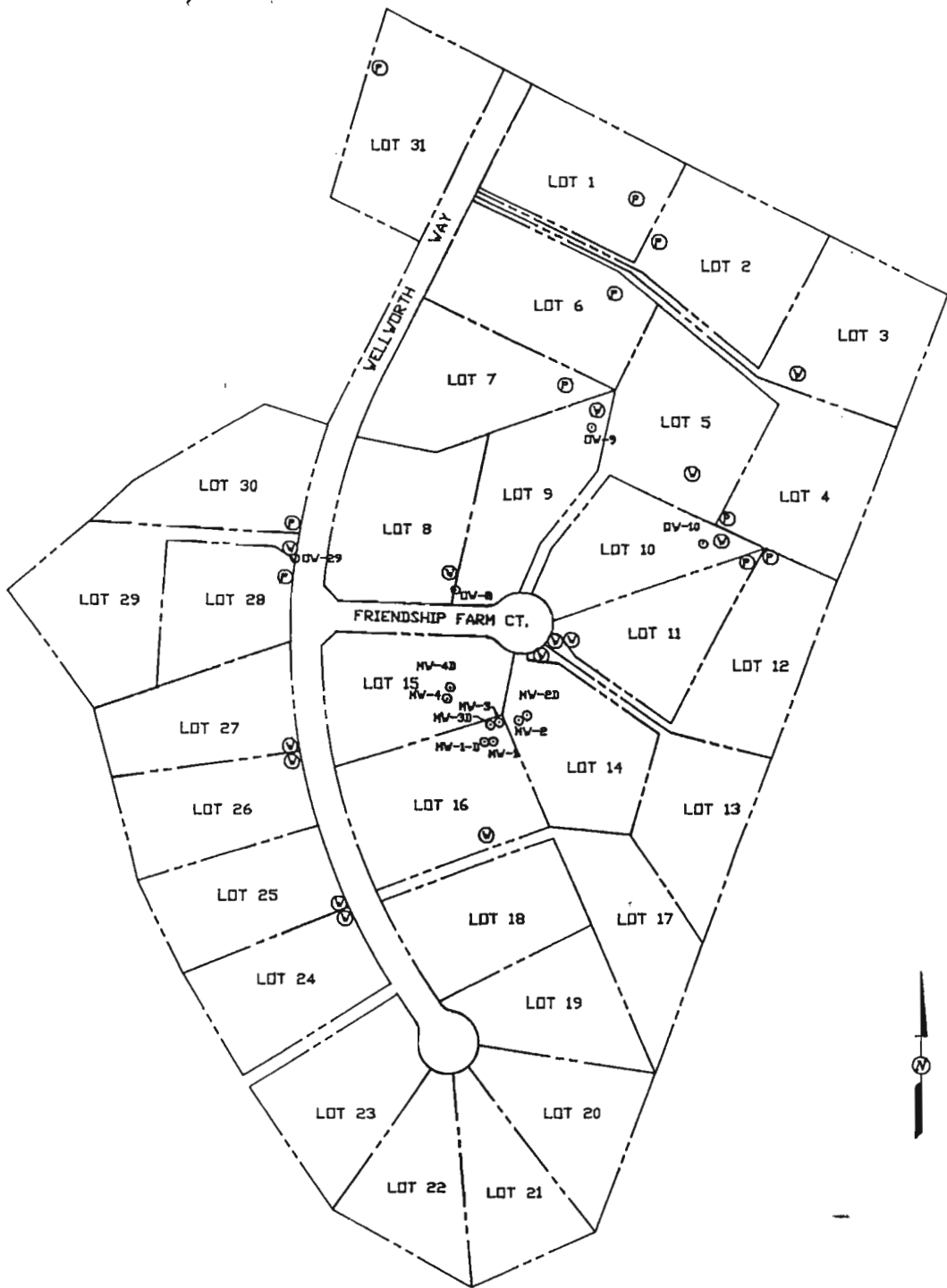
Sincerely,



Nancy D. Love, PG
Project Manager

Attachment

cc: Dr. John Britten, The Britten Property Partnership
Mr. Craig Williams



- LEGEND**
- ⊙ EXISTING WATER SUPPLY WELL
 - ⊙ MV-1 GROUNDWATER MONITORING WELL
 - ⊙ DV-29 OBSERVATION WELL
 - ⊙ PROPOSED WATER SUPPLY WELL



FIGURE 3) WELL LOCATION

FRIENDSHIP FARM

MAP

DATE: 8/13/97

DRAWN BY: R. H. R.

SCALE: 1" = 200'

JOB #: 96C-278

PROJECT MANAGER: N. L.

FILE NAME: 96C278-2.DWG



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Parris N. Glendening
Governor

Jane T. Nishida
Secretary

February 16, 1999

NOTICE OF COMPLIANCE

Dr. John S. Britten
The Britten Property Partnership
2716 Jennings Chapel Road
Woodbine MD 21797

**RE: Case No. 96-1658 HO
Britten Property/Friendship Farms
2915 Sykesville Road
West Friendship, Maryland**

Dear Dr. Britten:

On February 3, 1999, a representative of the Waste Management Administration's Oil Control Program performed an inspection and recently reviewed a report submitted by ENSAT Corporation dated January 12, 1999 on the above-referenced property. Based on this inspection and review of information submitted and presently available, it has been determined that two underground storage tanks have been removed and eight monitoring wells have been installed and sampled. The Administration does not require further corrective action at this facility based on analytical data and site characteristics. Thus, the above-referenced property is now in compliance with Code of Maryland Regulations 26.10.09 and 26.10.10.02-.03. The Administration hereby closes its case in reference to this site.

The monitoring wells may be abandoned in compliance with Code of Maryland Regulation 26.04.04. We recommend that you contact the Howard County Health Department at 410-313-2648 concerning the well abandonments. This notice should not be construed as a waiver of the Administration's right to take enforcement action in regards to activities not addressed by this case. Please feel free to contact the Oil Control Program if you have any questions concerning this matter at 410-631-3442.

Sincerely,

Richard D. Lego, Region IV Section Head
Compliance/Remediation Division
Oil Control Program

WF/nlb

cc: Mr. Bert Nixon
Mr. Craig Williams
Mr. Earl Collins
Ms. Nancy Love
Mr. Richard Collins
Mr. Herbert Meade