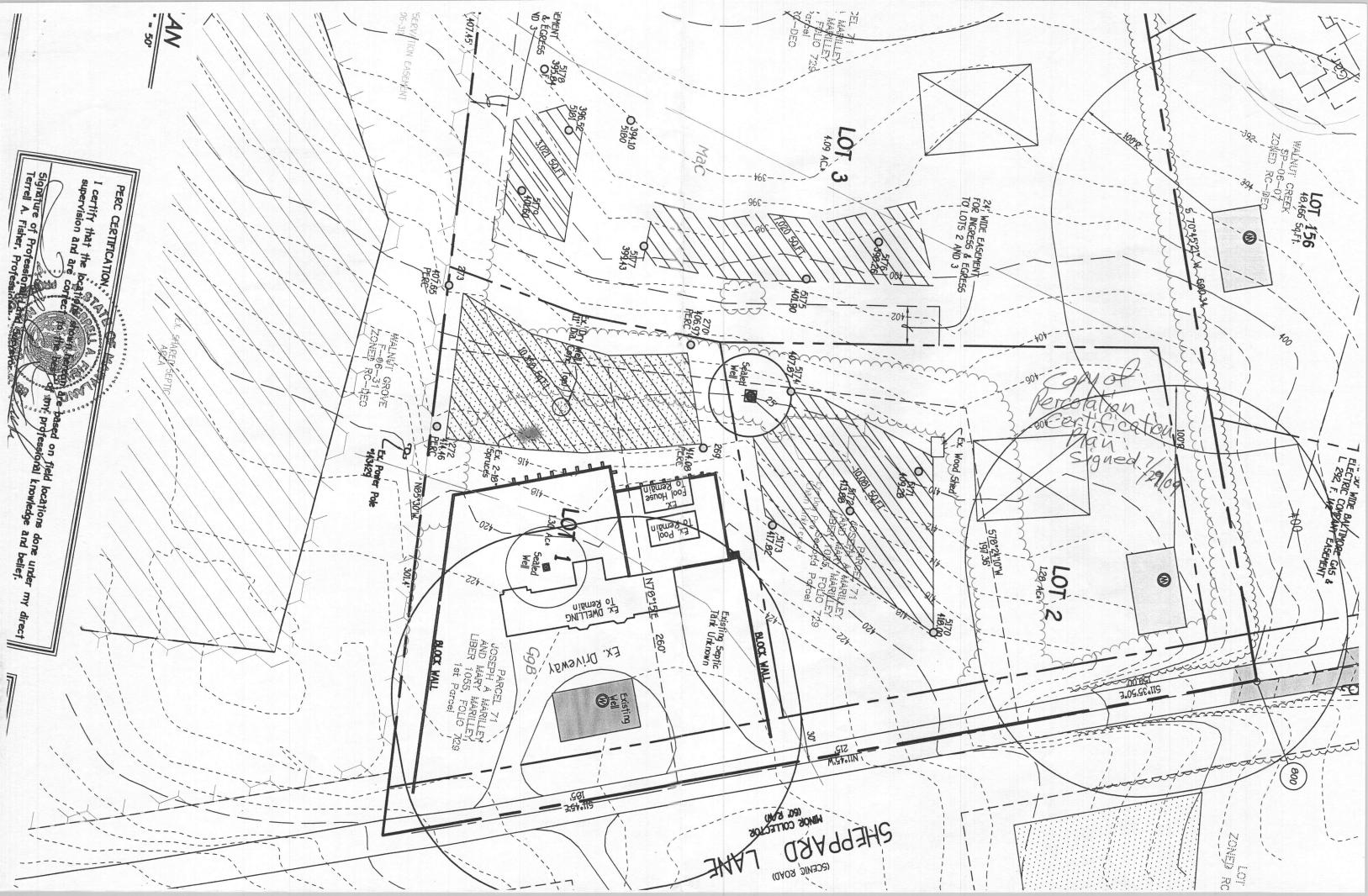
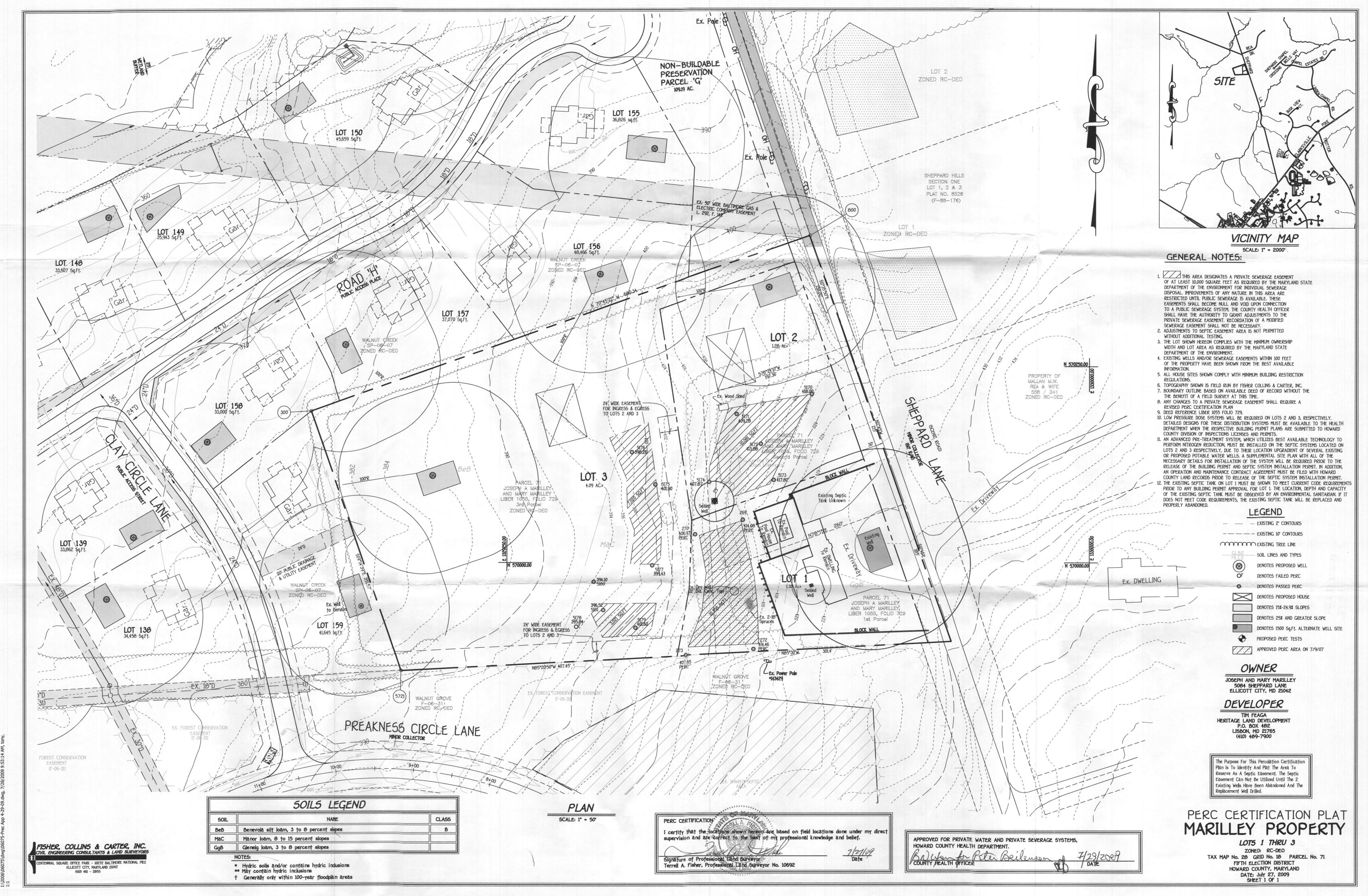


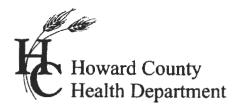
FILE INQUIRY NOTES

For 672 & 673 Marilley Property

RESULTS OF REVIEW FOR FILE See Pere Cert Notes. 7/10/0 La essence, a building Permit is not to be issued for this lot until the required Septic System plans are submitted. The Building Vermit may be released When the Environmental Santarion may reasonably expect a correct plan can be super submitted. Similarly, An ICOP is not to be issued for this property unless the septic system Installation Permit is approved and an Operation and Maintenance Agreement is Recorded at Howard County Land Records Well must be drilled and yield estimate approved potor to building remit approval 7/24/09







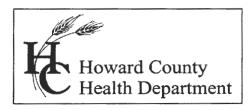
APPLICATION PB

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S)			TE	ST TIME	77/	a/p <u>A</u>	30988
AGENCY REVIEW:						DATE _	<u>30988</u> 5-1-09
	**************************************	DO NOT W	RITE ABOV	E THIS LINE			
HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION FOR CHECK AS NEEDED: CONSTRUCT NEW SEPTIC SYSTEM(S) REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM REPLACE AN EXISTING SEPTIC SYSTEM CHECK ONE: CREATE NEW LOT(S)			CHE	DISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO: CHECK AS NEEDED: NEW STRUCTURE(S) ADDITION TO AN EXISTING STRUCTURE REPLACE AN EXISTING STRUCTURE IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR? YES			
BUILD ON AN THE TYPE OF STRI RESIDENTIAL COMMERCIAL INSTITUTIONA	WITH (PROVI L/GOVERNMENT (F RECORD PROPOSED BEDR DE DETAIL OF NU PROVIDE DETAIL	MBERS AND T OF NUMBERS	YPES OF EMPLO AND TYPES OF	TRUCTURE (NOTE UNKN DYEES/CUSTOMERS ON EMPLOYEES/USERS ON	N ACCOMPA	NYING PLAN)
PROPERTY OWNER(S) _ DAYTIME PHONE	Mary Marilley, 410-740-4600		CELL	resentative	FAX	410-7	30-7729
MAILING ADDRESS	10715 Charter			Columbia		MD.	21044
_	STREET			CITY/TOWN		STATE	ZIP
APPLICANT	Heritage Land De	evelopment					
DAYTIME PHONE	410-489-7900		CELL	410-984-0)408 FAX	410-4	89-4754
MAILING ADDRESS	P.O. Box 482			Lisbon		MD	21765
_	STREET			CITY/TOWN		STATE	ZIP
APPLICANT'S ROLE PROPERTY LOCATION SUBDIVISION NAME	DEVELOPER	BUILDER	BUYER	RELATIVE/	FRIEND REALT		CONSULTANT
PROPERTY ADDRESS	5084 Sheppard	Lane			Clarksvill	e, MD 21	029
-	STREET				TOWN/POS	T OFFICE	
TAX MAP PAGE(S)	28 G	GRID 18	PARCEL(S	5) 71	PROPOSED LOT SIZE		
AS APPLICANT, I UNDE	RSTAND THE FOLL	OWING: THE S	YSTEM INST	ALLED SUBSE	QUENT TO THIS APPL	ICATION IS	S ACCEPT-
•							
ABLE ONLY UNTIL PUB	LIC SEWAGE IS AV	'AILABLE. THIS	APPLICATIO	N 12 COMPLET	E WHEN ALL APPLIC	ADLE LEE	S AND A
ABLE ONLY UNTIL PUB SUITABLE SITE PLAN H							

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM 7178 COLUMBIA GATEWAY DRIVE, COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

TEST RESULTS WILL BE MAILED TO APPLICANT.



Bureau of Environmental Health 7178 Columbia Gateway Drive, Columbia, MD 21046-2147 (410) 313-2640 Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300

website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

July 15, 2009

Mary Marilley c/o David Carney, esq. 10715 Charter Drive, Suite 200 Columbia, Maryland 21044

RE:

Variance request Marilley Property 5084 Sheppard Lane Clarksville, MD 21044

Dear Mary Marilley,

The Health Department submitted a variance request on your behalf for the potential development of the Marilley Property (Howard County Tax map 28, Parcel 71). The Maryland Department of the Environment (MDE) has accepted our recommendation to approve the variance request. This approval will allow for a group of three septic easements to be located at least 200 feet upgrade of an existing well and 5 proposed wells on Walnut Creek subdivision and a proposed well on (proposed Lot 3 of) the Marilley Property.

Consideration of the soil conditions and percolation test results, assumed groundwater flow patterns, landscape position, and type of well construction, were some of the factors used in making our recommendation for approval. A preliminary nitrogen balance calculation was also utilized in the analysis.

Results of the analysis indicates that there is a need to reduce release of nitrogen in order to locate any potable (well) water sources downgrade of the sewage disposal systems. This determination will require installation of advanced pretreatment systems on proposed Lots 2 and 3 to reduce nitrogen by using best available technology (BAT). Additionally, MDE requires that the wastewater be distributed evenly throughout the distribution trenches on Lots 2 and 3. This type of distribution typically is achieved by utilization of a system design known as a pressure manifold or low-pressure dosing (LPD).

The Health Department will enforce these findings as follows:

- 1. The Building Permit plans for Lots 2 and 3 respectively must include detail design for the low-pressure distribution system and for the locations of other septic system components.
- 2. Maintenance Agreements for the pre-treatment systems must be filed with Howard County Land Records prior to release of the septic system installation permits for Lots 2 and 3, respectively

At this time, grant assistance through the Bay Restoration Fund (BRF) may be available for properties similar to Lot 2 or Lot 3. This assistance may (or may not) be available at such time as construction may begin on either lot. The persons who ultimately may develop either Lot 2 or Lot 3 should contact John Boris at MDE for guidance in determining whether the subject property is eligible for a BRF grant. He can be reached at 410-537-3678.

If you have any questions regarding this letter, you may contact me at the above address or by calling (410) 313-1771.

Sincerely.

Robert Bricker, R.S. Well and Septic Program

Steven R. Knig RS. Maryland Department of the Bryironment

COPY: Tim Feaga and Jeremy Rutter, Heritage Land Development (Applicant)



75\dwq\06075-PLAN TO ACCOMPANY WAJVER PETITION.dwg, 7/13