

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 528914

AGENCY REVIEW: _____

DATE 4/29/08

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

No change in number of bedrooms.

PROPERTY OWNER(S) David Svanda / Debra Coy

DAYTIME PHONE 240.345.2011 CELL 517.449.9612 FAX _____

MAILING ADDRESS 13615 Highland Rd Clarksville MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT Same as above

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER Owner BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 13615 Highland Rd. LOT NO. _____

PROPERTY ADDRESS 13615 Highland Rd Clarksville, MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE 17 acres

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

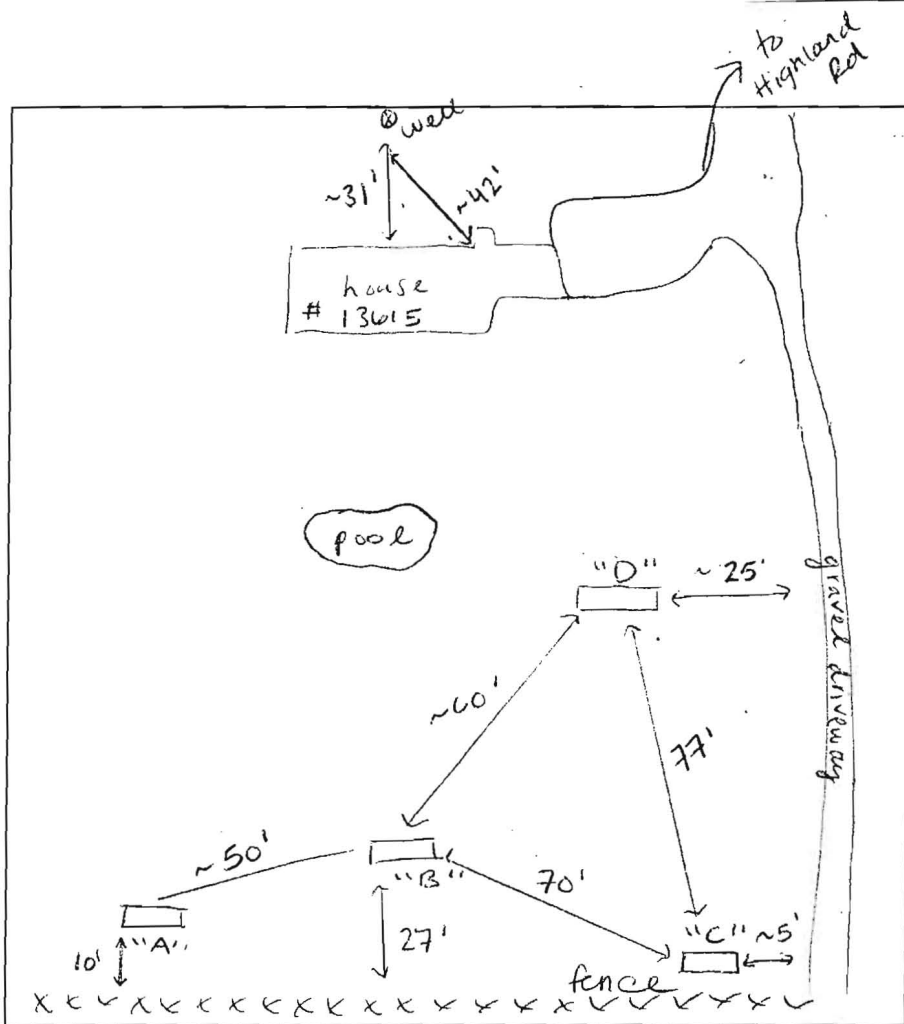
TEST RESULTS WILL BE MAILED TO APPLICANT.

\$ 506 Check #558

Paul A. Smith
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 528914



[A]
 5' brn l
 brn moist
 s.l
 30% chert
 3csbk
 5' red brn
 s.l moist
 micaceous
 ↓
 7' Fe + Mn
 deposits
 Saprolite
 ↓ red
 11.5' f.s.l. brn

[B]
 1' brn l
 red brn
 s.l moist
 2csbk
 dense
 4' red brn
 s.l
 micaceous
 Fe + Mn
 deposits
 Saprolite
 8' pink/brn
 f.s.l
 Saprolite
 11'

[C]
 1' brn l
 brn s.l
 2csbk
 20% chert
 moist dense
 5.2' red brn
 s.l
 micaceous
 Saprolite
 (similar
 to others)
 moist
 8.5' ↓ red
 12' brn
 f.s.l

[D]
 brn l .8'
 yellow
 brn s.l
 dense
 35% coarse
 chert
 5.5' red brn
 micaceous
 s.l
 Fe + Mn
 deposit
 Saprolite
 9' pink/brn
 f.s.l
 11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-13-08	A	6'/11.5'	9:39	9:50	10:05	15	P
5-13-08	B	6'/11'	9:58	10:06	10:17	11	P
5-13-08	C	6'/12'	10:16	10:20	10:26	6	P
5-13-08	D	6'/11'	10:42	10:44	10:47	3	P

REMARKS soil moist from heavy rain last 2 days, holes consistent
 SANITARIAN HS BACKHOE Bob OTHERS homeowner
 TEST HOLES USED IN SDA 4 AVG. PERC TIME 0 SQ. FT/BR
 TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SW 1.5'-2'



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

May 14th, 2008

David Svanda
13615 Highland Rd.
Clarksville, MD 21029

**Re: Percolation Test Results
#A528914**

Dear Mr. Svanda

Percolation testing was conducted at the above referenced property on May 13th, 2008 in response to a building permit application for a proposed addition to increase living space in your existing home. Results indicate sufficient septic area and satisfactory soil conditions for onsite wastewater disposal. A total of four test holes were dug, all having similar physical properties and depth. All test holes passed with acceptable perc rates. Field data collected is shown on the Percolation Test Worksheets enclosed with this letter. The existing drywell appears to be functioning properly at this time. Acceptable ranges for recommended inlet and trench bottom depths, and usable sidewall have been provided, and may be confirmed at the time of a system upgrade.

Further review is contingent upon submission of a Percolation Certification Plan which will be reviewed for its completeness and compliance with state and local code. This plan must be approved by our office prior to building permit approval. Enclosed with this letter are some additional materials to assist you with preparing the above mentioned plan.

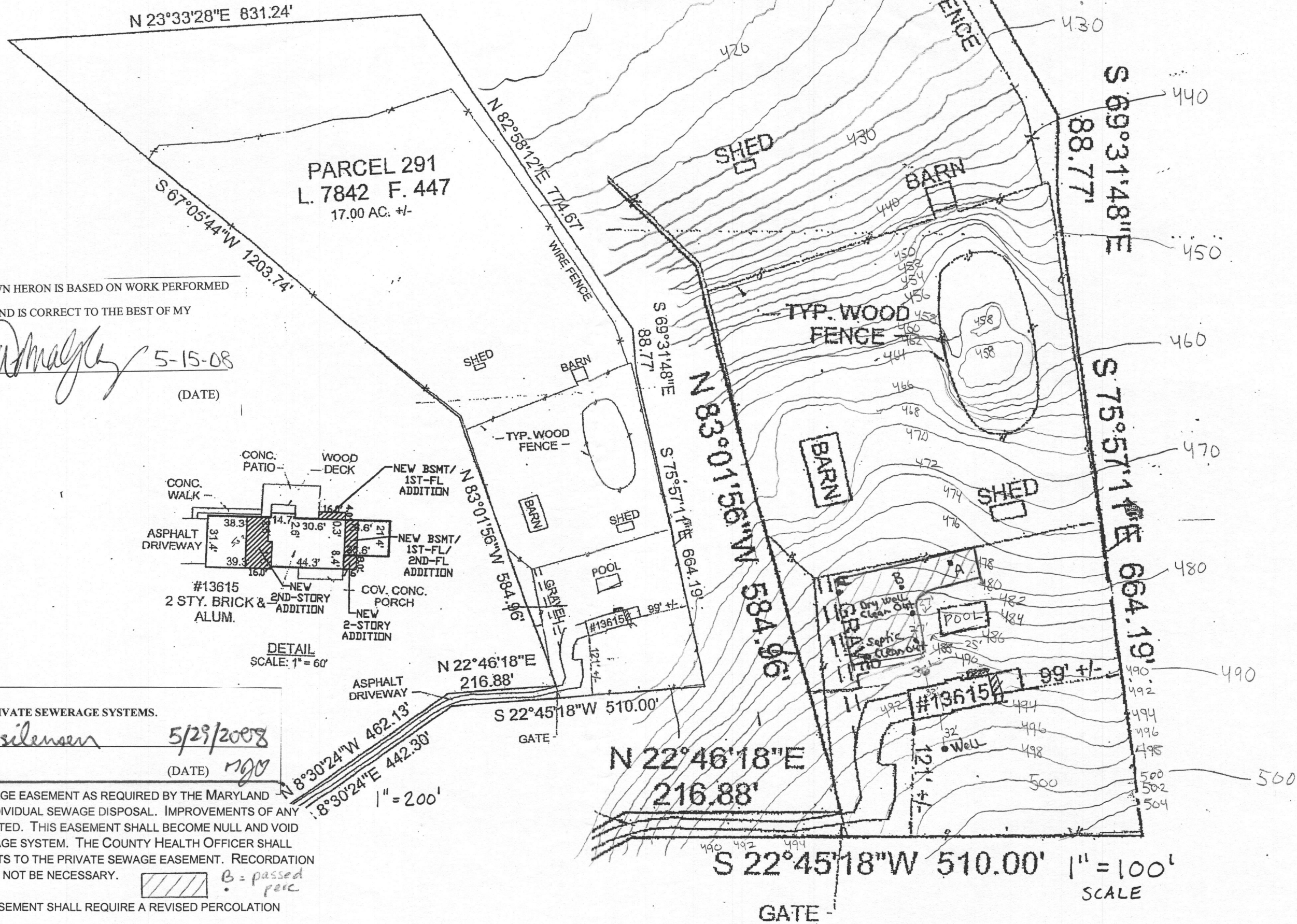
If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me by calling (410) 313-6287.

Sincerely,

A handwritten signature in cursive script that reads 'Heidi Scott'.

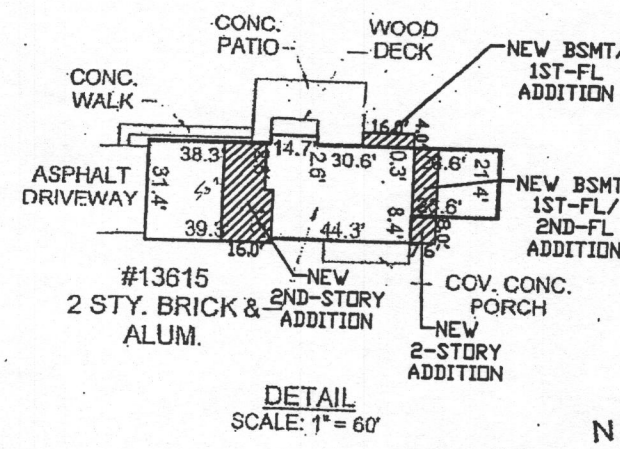
Heidi Scott
Well & Septic Program
Development Coordination System

Cc:
File



I CERTIFY THAT THE INFORMATION SHOWN HERON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dalash Amalg 5-15-08
 (SIGNATURE) (DATE)



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

B. Nelson for Peter Brilensen 5/29/2008
 (SIGNATURE) (DATE)

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

THE TOPOGRAPHY OF THIS PLAT IS FROM HOWARD COUNTY GIS DATA

ALL WELLS WITHIN 100' OF THE PROPERTY'S BOUNDARIES HAVE BEEN SHOWN

SOIL BOUNDARY LINES TAKEN FROM HOWARD COUNTY DATA BASED ON THE 2003 HOWARD COUNTY SOIL SURVEY WITHIN THE PROPERTY INCLUDE: GGB, MAD, MAC

THIS PLAN IS IN SUPPORT OF A BUILDING PERMIT FOR AN ADDITION(S) AS SHOWN ON THIS PLAN

Percolation Certification Plan (A#528914)	
13615 Highland Rd.	Tax Map: 34 Grid: 9 Parcel: 291
Clarksville, MD 21029	David Svanda & Debra Coy