

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

(AP) 5 22 06 2

AGENCY REVIEW: _____

DATE 4/1/05

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 3 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)

PROPERTY OWNER(S) John Sindler

DAYTIME PHONE (410) 715-5599 CELL (410) 207-325 FAX _____

MAILING ADDRESS 4671 MANOR LN. ELlicott City, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT EUGENE GIBSON JR. (MILDENBERG, BOENDER & ASSOC.)

DAYTIME PHONE (410) 997-0296 CELL _____ FAX (410) 997-0298

MAILING ADDRESS 5072 DORSEY HALL DR. #202 ELlicott City, MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SINDLER PROPERTY LOT NO. _____

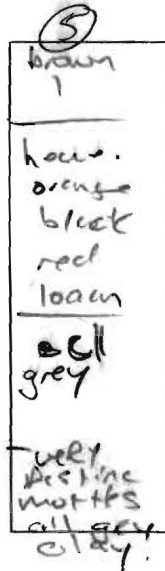
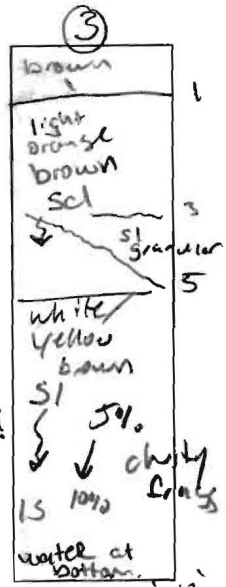
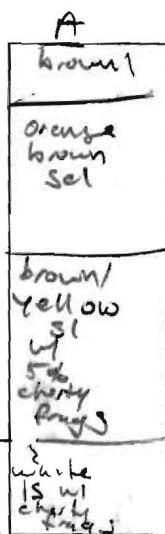
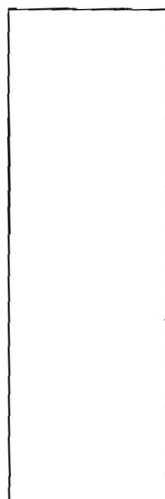
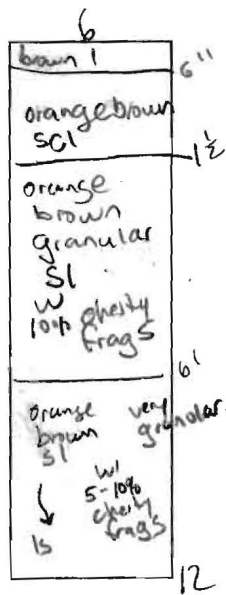
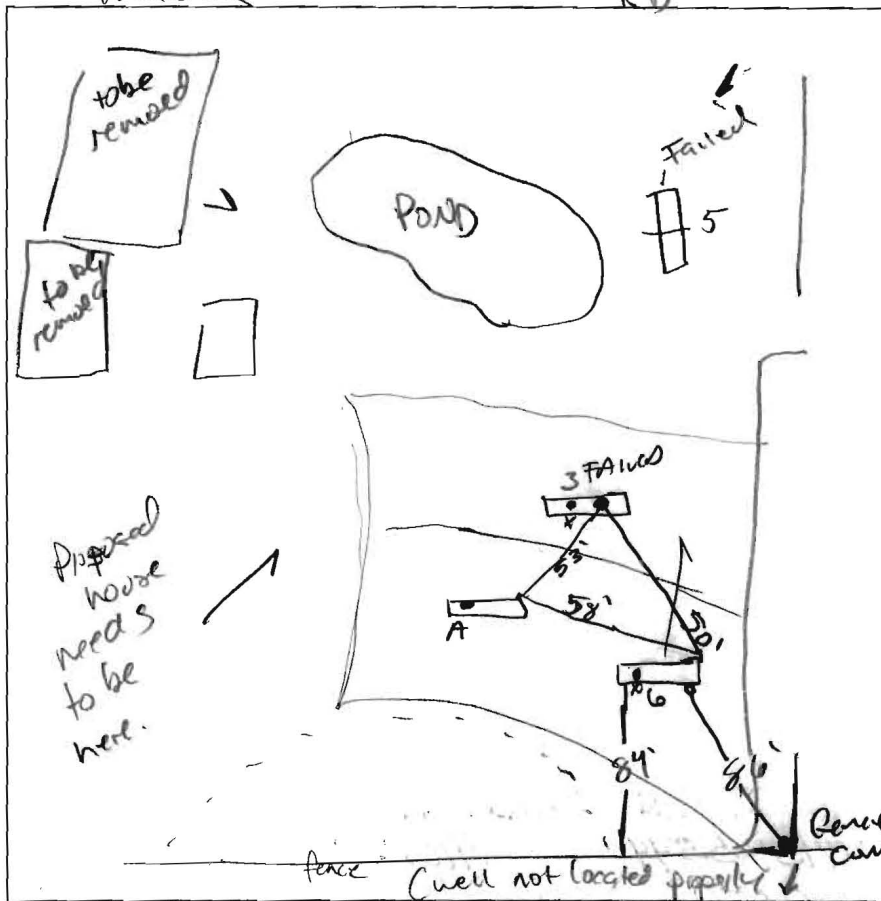
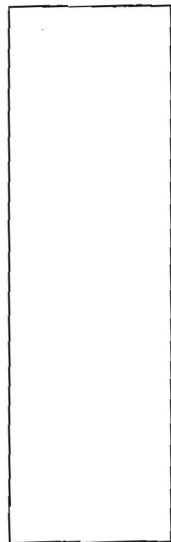
PROPERTY ADDRESS 4671 MANOR LANE
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 29 GRID 5 PARCEL(S) 5 PROPOSED LOT SIZE 1.30 AC.

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. Eugene Gibson Jr.
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



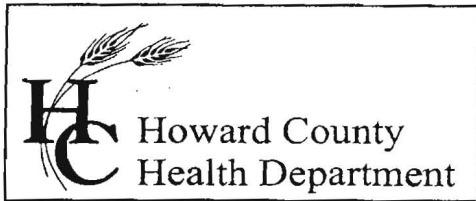
x dist to stake

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2ND INCH	P/F/H
5/3/05	6	3 1/2	9:03	9:06	9:09	3	P
		4' of sidewalk		inlet bottom 8	3		
	3	4 1/2	9:50				F
	*	1 1/2 Buffer from			water		
	A	4	10:26	10:28	10:34	6	P
		effective area 4'					
	5	usual		FAIL	4'		

REMARKS locate neighbors well / to systems w/ enviro sept tank
 SANITARIAN PA1 BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA 2 AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH 3 MAX. BOT DEPTH 8 EFFECTIVE SW 4

$$\frac{34160}{3} = 11386.67$$

$$\frac{3 \times 180}{3} = 180$$



7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 3, 2005

Mr. John Sindler
4671 Manor Lane
Ellicott City, MD
21042

RE: PERCOLATION TEST RESULTS-522062
Tax Map 29, Parcel 5
Sindler Property

Dear Mr. Sindler:

Percolation testing conducted May 3, 2005 on the referenced property indicated limited satisfactory soil conditions. The primary limiting factors were shallow depth to ground water and neighboring well concerns. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) A suitable house and well site for each lot
- 3) Two replacement well sites or approximately 1500 square feet of approvable well area for each lot
- 4) All existing wells and septic reserve areas on the property
- 5) Locations of any other relevant features such as streams, swales, or existing structures
- 6) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) A note indicating that depicted topography reflects field-matched information
- 8) A health officer signature block stating "approved for private water and private sewerage systems"
- 9) A MDE sewage disposal area statement is required

The proposed house location has to be relocated, and the neighboring well needs to be Surveyed. Septic easements must maintain a 100 foot setback from wells. The neighboring well was not according to the proposed plan.

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Respectfully,

Peter A. Yencsik
Development Coordination Section
Well and Septic Program

PAY
Enclosures

cc: File

Mildenberg, Boender & Assoc.
(Attention- Eugene Gibson Jr.)



November 1, 2005

Mr. Mike Davis.
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21046

RE: **Variance Request**
4671 Manor Lane

Dear Mr. Davis:

Per my correspondence with Mr. Peter Yencsik, I was informed that we would only be allowed to build a 3 bedroom house as opposed to 4 bedrooms as originally intended. Mr. Yencsik suggested that I request a variance from the 20' setback between the proposed house location and the septic area. In order for 4 bedrooms to be acceptable, the portion of the house that would encroach the 20' setback would not have a basement in that location.

Therefore, I am requesting a variance to the 20' septic easement to house setback. The house will have a 10' setback from the easement at the portion of the house, but the basement will maintain the 20' setback from the septic easement. By reducing the setback to 10', the septic area will increase from 4,378 sq.ft. to 4,944 sq.ft. The overall intent of this variance request is to increase the size of the septic area in order to be given permission to build a 4 bedroom house on this property. I have included a copy of the Percolation Certification Plan for your review and signature approval.

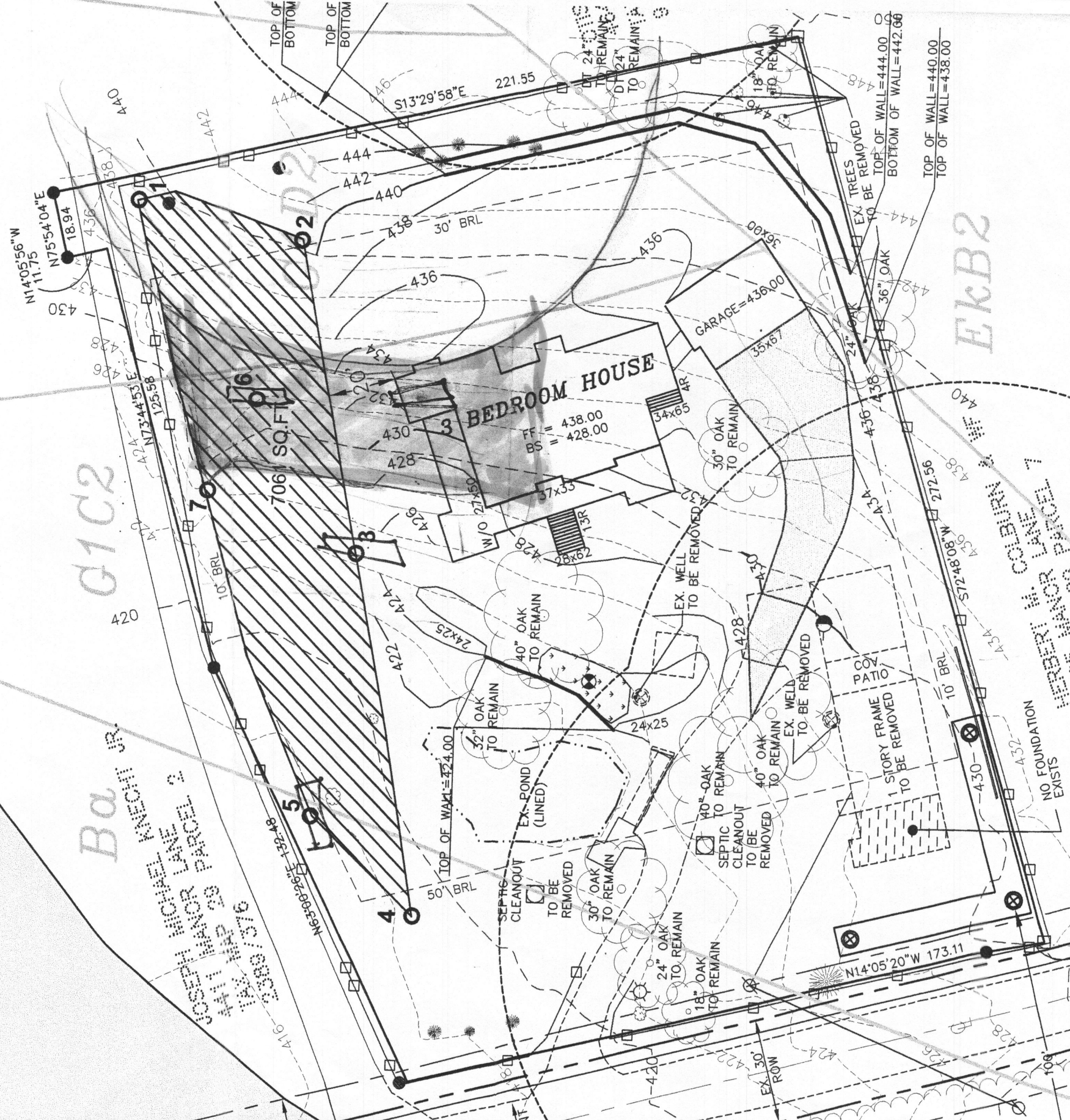
Thank you for your time and effort. Should you have any questions or comments, please do not hesitate to call.

Very truly yours
MILDENBERG, BOENDER & ASSOCIATES, INC.

Eugene Gibson Jr.
Project Manager

Cc: John Sindler

$\frac{3 \times 180}{3} = 180$
 $\frac{2 \times 300}{2} = 300$
 $\frac{73}{73}$



G1C2

Ba

MICHAEL VINCIGUERRA JR.
 HERBERT W. COLEBURN JR.
 HERBERT W. COLEBURN JR. PARCEL 2
 441 MAP 29
 132-48
 132-48
 132-48

EKCB2

HERBERT W. COLEBURN JR.
 HERBERT W. COLEBURN JR. PARCEL 7
 440 MAP 29
 132-48

NO FOUNDATION EXISTS