

File  
3/23/01  
10:00

# APPLICATION

## PERCOLATION TESTING

A 514973

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 410-313-2640

DISTRICT \_\_\_\_\_

DATE 3/9/2001

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Robert H. Davis

ADDRESS 991 Morgan Station Road, Woodbine, MD 21797 PHONE 410-795-4070

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

### PROPERTY LOCATION:

SUBDIVISION Davis Property LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Morgan Station Road

TAX MAP NO. 8 PARCEL # 7

SIZE OF LOT 1.8 Acres TYPE OF BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. \_\_\_\_\_  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (B) (A)

1' top soil

4' org brn cl lm

14' pale org tan si lm

5-10% rock

(C)

like (B)

w/ 10-15% rock

(D)

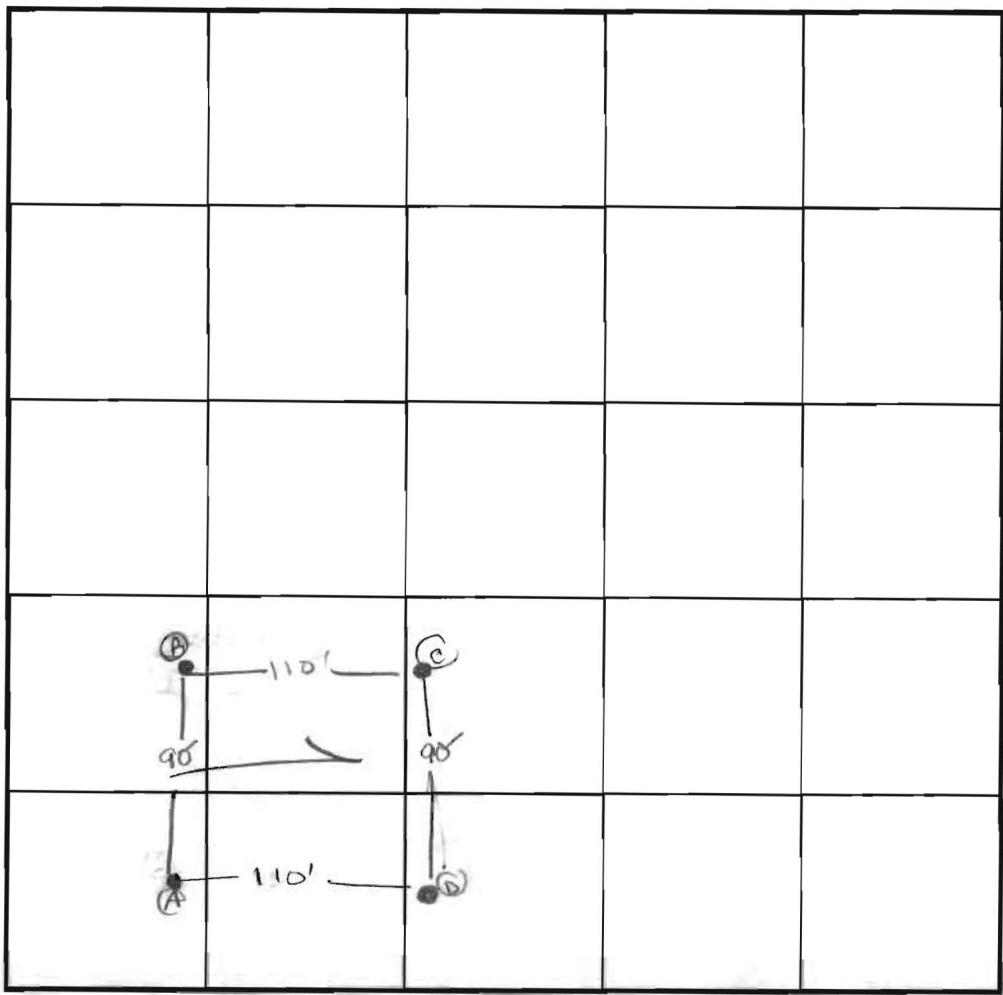
1' top soil

4' org brn cl lm

4' pale red tan si lm

10-15% rock

14.5



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
Morgan Station Road

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-23-01	B	14.0' D	visual-	see profile			OK
	C	3.5' S	9:16	9:40	9:40	10:04	24
		14.0' D	visual-	see profile			OK
	D	14.5' D	visual-	see profile			OK
	A	4.0' S	9:30 <sub>3</sub>	9:38 <sub>3</sub>	9:38 <sub>3</sub>	9:50	12
		12.0' D	visual-	see profile			OK

REMARKS: holes tested as stated, lot moderately wooded

TYPE OF SOIL \_\_\_\_\_

TESTED BY: DLC

ALSO PRESENT: C. Zepf, T. Feaga

TRENCH DESIGN DATA: AVG. PERCOLATION TIME 18 TRENCH WIDTH 2

INLET DEPTH 4.0 MAXIMUM BOTTOM DEPTH 8.0 SQ. FT./BEDROOM 240



perc cert sent for sig 4/1/01 a.m.



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HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

March 26, 2001

Mr. Robert Davis  
C/o Heritage Land Development  
3060 Washington Road  
Glenwood, Maryland 21738

RE: **Percolation Test Results**

Application: A514973  
Proposed Use: Establish septic reserve area to serve recorded lot  
Property ID: Davis Property  
Morgan Station Road  
Tax Map: 8 Parcel #7

Dear Mr. Davis:

Percolation testing was conducted March 23, 2001, on the above referenced property. Copies of the percolation test results are enclosed.

A **licensed surveyor** should submit a Percolation Certification Plan showing the following information to this office at this time:

- actual locations of all excavated test holes and a proposed septic reserve area
- proposed well sites for (each) lot, including two replacement well sites for each lot (or an area of approximately 1000 to 1500 square feet of approvable well area per lot)
- a suitable house site for (each) lot (with footprint approximately 55 feet by 70 feet)
- locations of all existing wells and septic systems on the property
- locations and intent of all existing structures on the property
- locations of streams/swales/springs and any other features on the property
- field matched contour lines at 2-foot intervals
- location of all existing wells and septic systems within 100 feet of all property boundaries

This plan should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please contact me at the address below or by calling (410) 313-2640. Thank you in advance for your time and cooperation.

Sincerely,

Donna K. Clark, R.S.  
Water and Sewerage Program  
DKC  
Enclosures  
Cc: file

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Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773  
(410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

7/10/01  
letter not  
sent - spoke  
to Jim Teaga  
he confirmed by  
phone (DKC)



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HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

March 9, 2001

Mr. Robert Davis  
C/o Heritage Land Development  
3060 Washington Road, Suite 220  
Glenwood, Maryland 21738

RE: **Percolation Test Date**  
Application: A514973  
Proposal: Establish septic reserve area to serve recorded lot  
Property ID: Davis Property  
Morgan Station Road  
Tax Map: 8 Parcel #7

Dear Mr. Davis:

Percolation testing has been tentatively scheduled for the above referenced property for **Friday, March 23, 2001 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of this percolation test date.

You shall be responsible for having a contractor on site to excavate the percolation test holes (**to a minimum depth of 14 feet**) as proposed and as required by the Health Department representative at the time of testing.

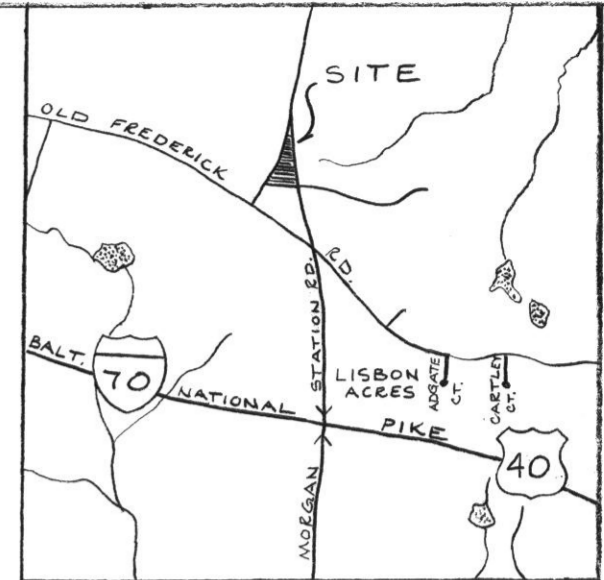
In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two to three weeks after the completion of the percolation testing. Thank you in advance for your cooperation in this matter.

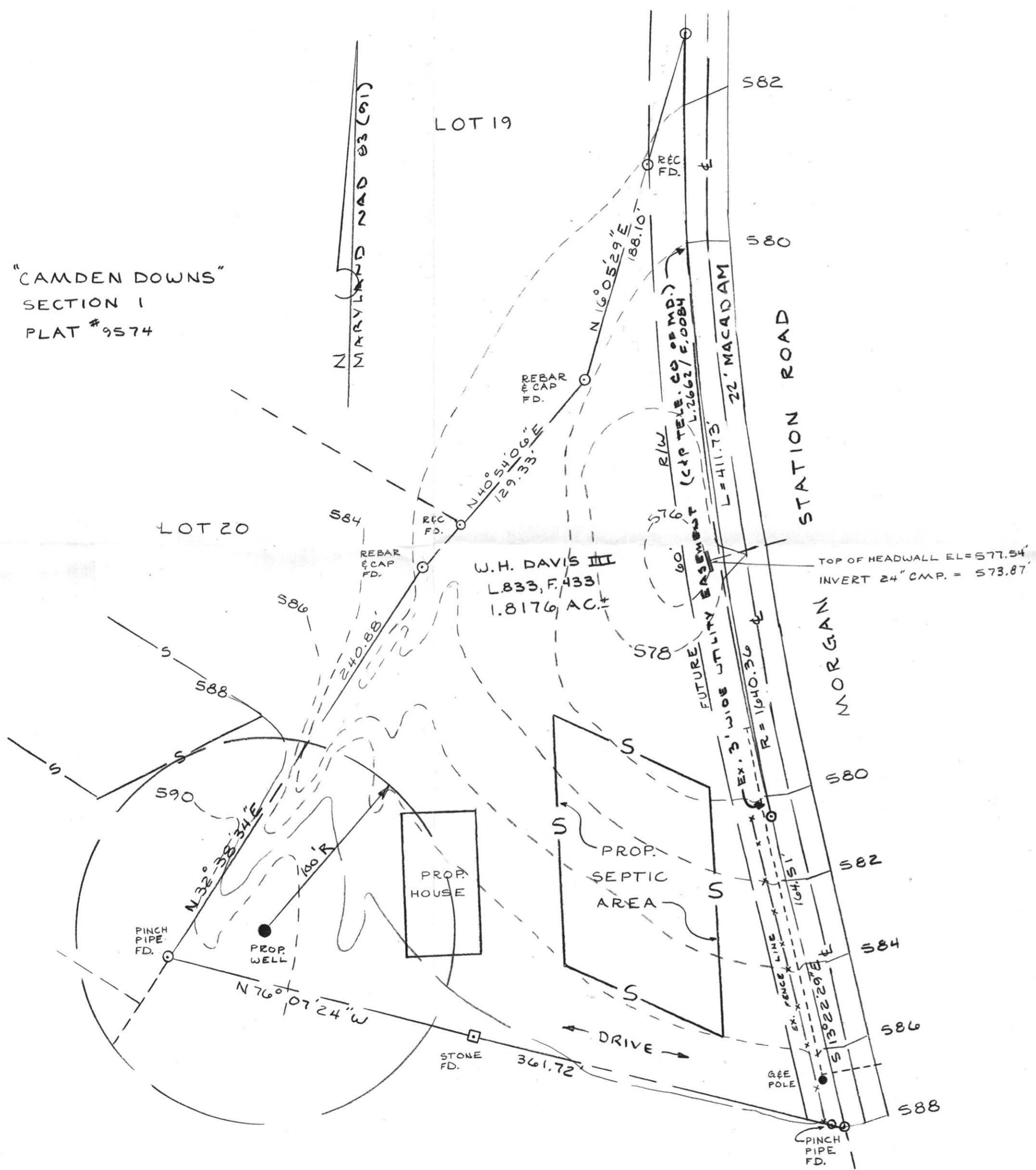
Sincerely,

Donna K. Clark, R.S.  
Water and Sewerage Program

DKC  
cc: file



VICINITY MAP 1"=2000'



L.1119 F.39

GENERAL NOTES

1. TAX MAP # 8, PARCEL 7
2. W.H. DAVIS, III & V.S. DAVIS L.0833/F.0443
3. PARCEL CREATED BY GOVERNMENT ACQUISITION - MORGAN STATION ROAD
4. PROPERTY SERVED BY PRIVATE WELL & SEPTIC.
5. NO EXIST. WELLS OR SEPTIC WITHIN 100 FEET OF PARCEL EXCEPT AS SHOWN.
6. SOILS: CHA - CHESTER SILT LOAM
7. PATAPSCO RIVER BASIN.

SITE PLAN

PARCEL A  
PART OF L.833/F.443  
SITUATED ON MORGAN STATION ROAD  
ELECTION DISTRICT NO 4  
HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' FEB. 2001



03-05-01

**NH NASSAUX - HEMSLEY, INC.**  
LAND SURVEYING - ENGINEERING 204 S. MAIN STREET, MT. AIRY, MD. 21771 301-828-2286