



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

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 _____ 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) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

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

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TEST RESULTS WILL BE MAILED TO APPLICANT.

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

A/P

(K)

Red Br
Heavy Loam
~10% Rock

4.5' Red Br Si Cl
Loam, ~15%
Rock

6' Red Br and
Br Moderately
Dense Sa Loam
20-25%
Rock

14'

(L)

Br Heavy
Cl Loam
20-25% Rock

4' Red Br
Cl Loam
~25% Rock

7' Red Br
Sa Cl Loam
~40%
Soft Rock
14' Near Bottom

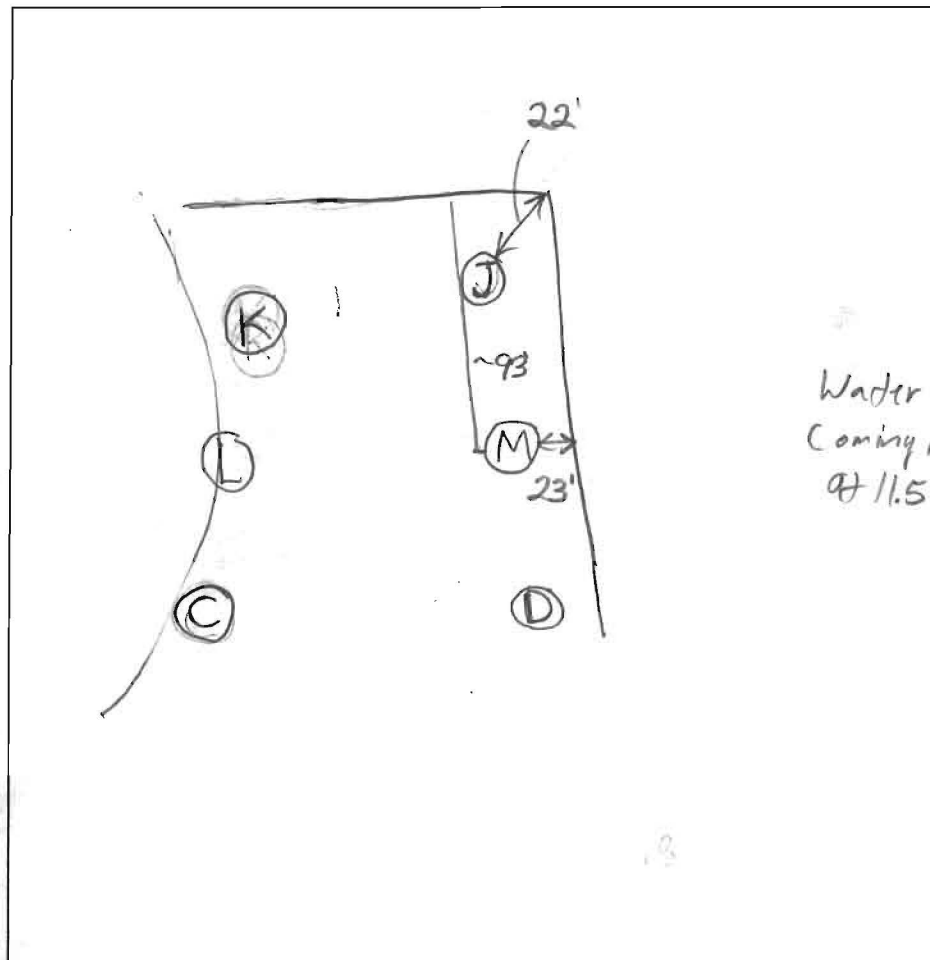
(M)

Heavy Loam
Rock Starting
at 2'

4'4.5'

50-60%
Rock

Throughout
Hard
Digging



(N)

Red Br
Heavy Loam
Trace Rock

4'4.5'

Red Br
Si Cl Loam
Trace Rock

5'5.5'

Br Sa Loam
~20% Rock

Uphill Rock
Ledge
Hard
Bottom

8'11'

Water
Coming in
at 11.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/9/06	K	7' / 14' V	3:28	3:35	3:49	14	P
	L	7' / 14' V	4:08	4:14	4:26	12	P
	N						

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



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- ☐ YES
- ☐ NO

THE TYPE OF STRUCTURE IS:

- ☐ RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
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DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
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MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

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

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A/P (I)

Dense Red Br Sa
Cl Loam,
Sandier With
Depth3.5' 10-15% Rock
Or Br Si Loam
Trace Rock4.5' Or Br and
Br Sa Cl
Loam
~35%
Soft Rock

15.5'

(J)

Red Br Heavy
Loam
Trace Rock4' Red Br
Si Cl Loam
Trace Rock6.5' Red Br
and Br Dense
Sa Loam
~20%
Rock
Hard
Bottom

13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/9/06	I	6'/15.5'	1:40	1:42	1:45	3	P
	J	7'/13'		2:51:30		16	P

REMARKS _____

SANITARIAN _____

BACKHOE _____

OTHERS _____

TEST HOLES USED IN SDA _____

AVG. PERC TIME _____

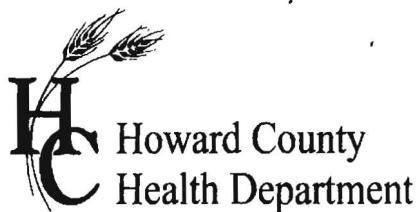
SQ. FT/BR _____

TRENCH WIDTH _____

INLET DEPTH _____

MAX. BOT DEPTH _____

EFFECTIVE SW _____



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AP (A)

Red Br SiCl
Loam
5-10% Rock

5'-4.5'
Very Dense
Red Br Sa
Loam, ~40%
Rock to Saprolite
Mixture

6'
Or Br and
Beige Sa Loams
Not as Dense
~30% Rock and
Hard Saprolite
Bottom

14.5'

(D)

Br Loam and
Topsoil

1.5'

Dense Red Br
Sa Cl Loam
~10% Rock

2.5'

Mixture of Dense
and Moderately
Dense Sa Loams
~20% Rock

5'

Moderately
Dense Br Sa
Loam, 30-35%
Rock

14.5'

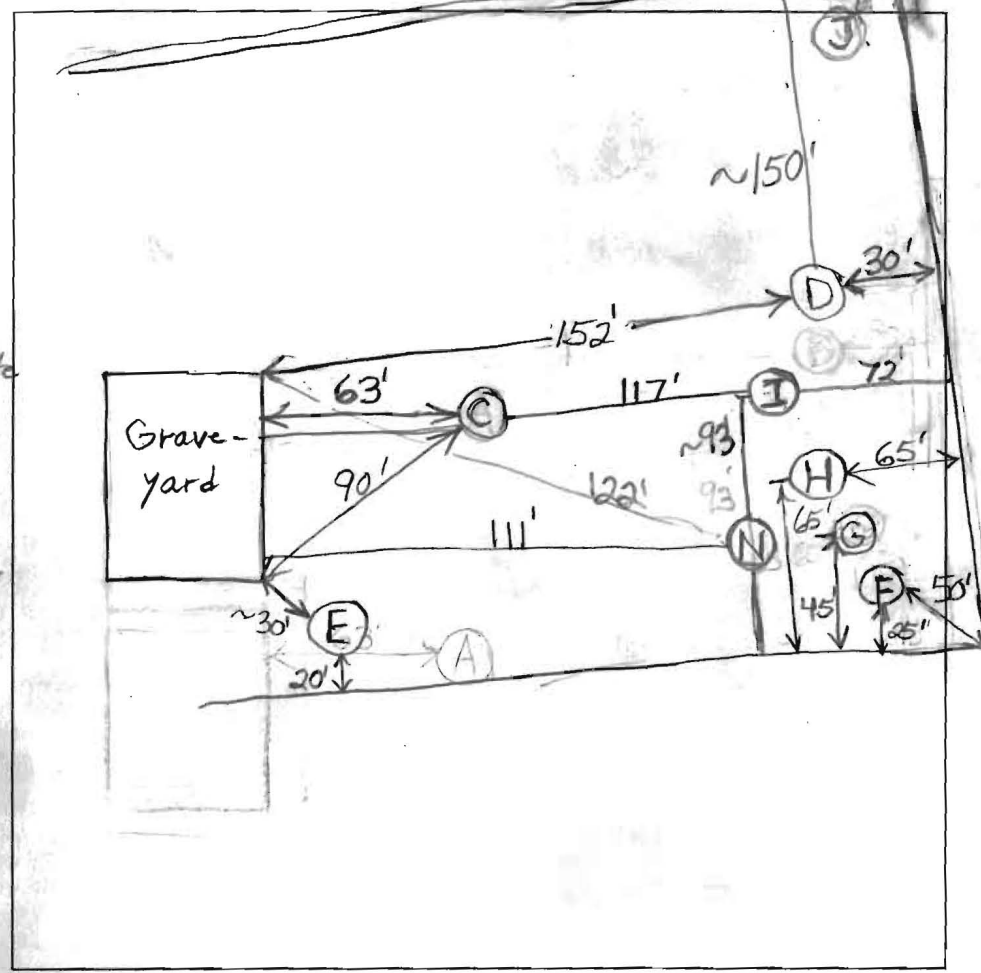
(E)

Red Br Heavy
cl Loam
~5% Rock

Moderately
Dense Yellow
Or Sa Loam

15-20%
Saprolite

16'



(F)
Red Br
Heavy Loam
Trace Rock
4'
Red Br
Sa Loam
Transition
5'
>50% Rock
Hard
Bottom
6'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/9/06	A	5' / 14.5' V	< 1/4" in 30 minutes				F
		6.5'	Poured In	12:13	12:33	20	W
	B	6.5'	Water In Bottom - Rate Slow?				
	D	5' / 14.5' V	11:51:30	12:03:30	12:27:30	24	P
			Water Poured In Bottom - O.K.				
	E	7' / 16' V	12:36:30	12:41:30	12:50:30	8	P
	F	Rock Below 5'					
	G	Similar to (E), Hard Bottom 5.5'					
	H	Hard Bottom at 6'					

REMARKS _____
 SANITARIAN B. Baker BACKHOE Spanky OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



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AP 324447

AGENCY REVIEW: _____

DATE 5/5/06

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MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 3625 Sycamore Valley Run
STREET TOWN/POST OFFICE

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

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7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

(A)

or Br
S/C/Loam
Trace Rock

(B)

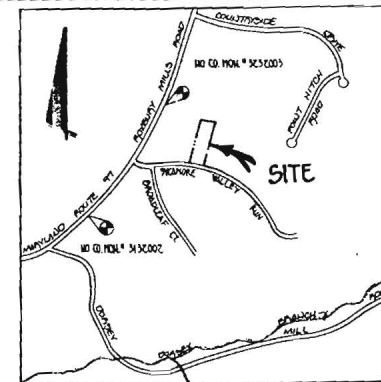
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/11/06	A	12.5'					
	B						

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SMW _____



VICINITY MAP
SCALE: 1" = 1200'

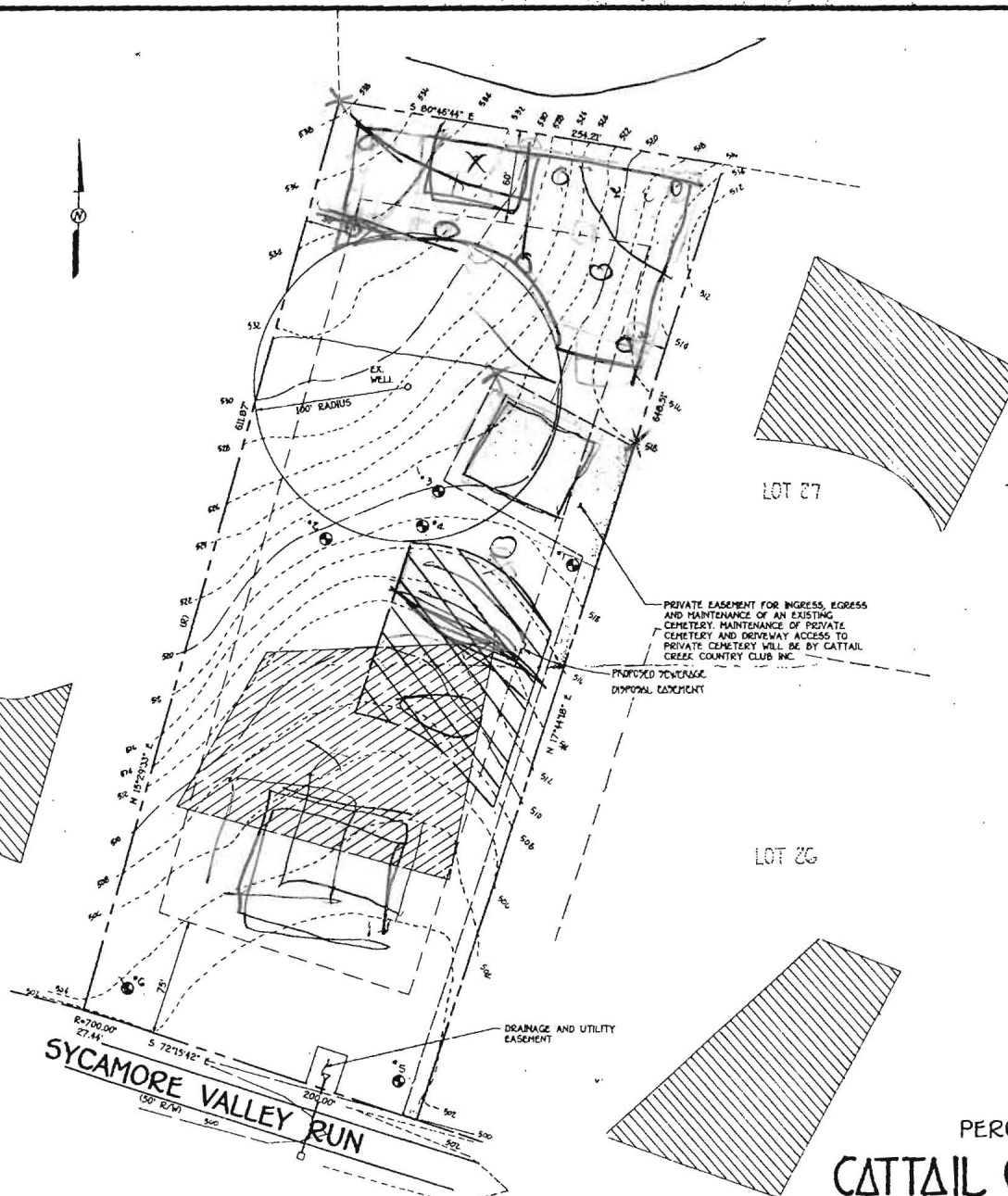
GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. ⊙ DENOTES WELL LOCATION.
7. ⊕ DENOTES PERC HOLE LOCATION.
8. OWNER & DEVELOPER:
LAND DESIGN AND DEVELOPMENT
10005 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044

PERC CERTIFICATION PLAT CATTAIL CREEK COUNTRY CLUB LOT 28

TAX MAP 21 ZONED: R
FOURTH ELECTION DISTRICT
SCALE: 1"=50'

PARCEL(S): 6
HOWARD COUNTY, MARYLAND
DATE: JUNE 9, 1997



SYCAMORE VALLEY RUN

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
2000 E. 10TH AVE., SUITE 100, DENVER, CO 80202
TEL: 303.733.1111 FAX: 303.733.1112
WWW.FCCARTER.COM

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER: *ALM*
DATE: 12-19-97