

APPLICATION

PERCOLATION TESTING

A 51274

11/1/99

P _____

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

Proposal - To subdivide
3-1 acre lots off
existing 18.5 (?) acre
piece. Existing house
to be evaluated

DISTRICT _____

DATE 11/1/99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

(DKS)

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

PROPERTY OWNER Harold S. Cain, Jr.

ADDRESS 16161 Carrs Mill Road, Woodbine, MD 21797 PHONE Call T. Feaga 410-489-7900

AGENT OR PROSPECTIVE BUYER Heritage Land Development

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

PROPERTY LOCATION:

SUBDIVISION Cain Property LOT NO. 1

ROAD AND DESCRIPTION Carrs Mill Road

TAX MAP 8 PARCEL # 184

SIZE OF LOT 1 Acre TYPE 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

APPLICATION

PERCOLATION TESTING

A 512794

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

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ADDRESS Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

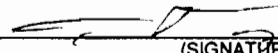
SUBDIVISION Cain Property LOT NO. 2

ROAD AND DESCRIPTION Carrs Mill Road

TAX MAP 8 PARCEL # 184

SIZE OF LOT 1 Acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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REASONS FOR REJECTION OR HOLDING _____

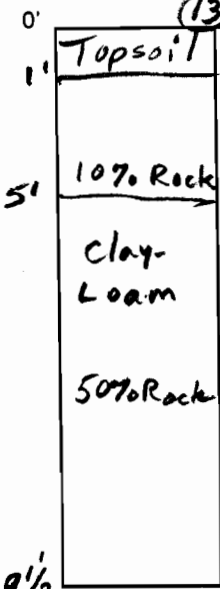
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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

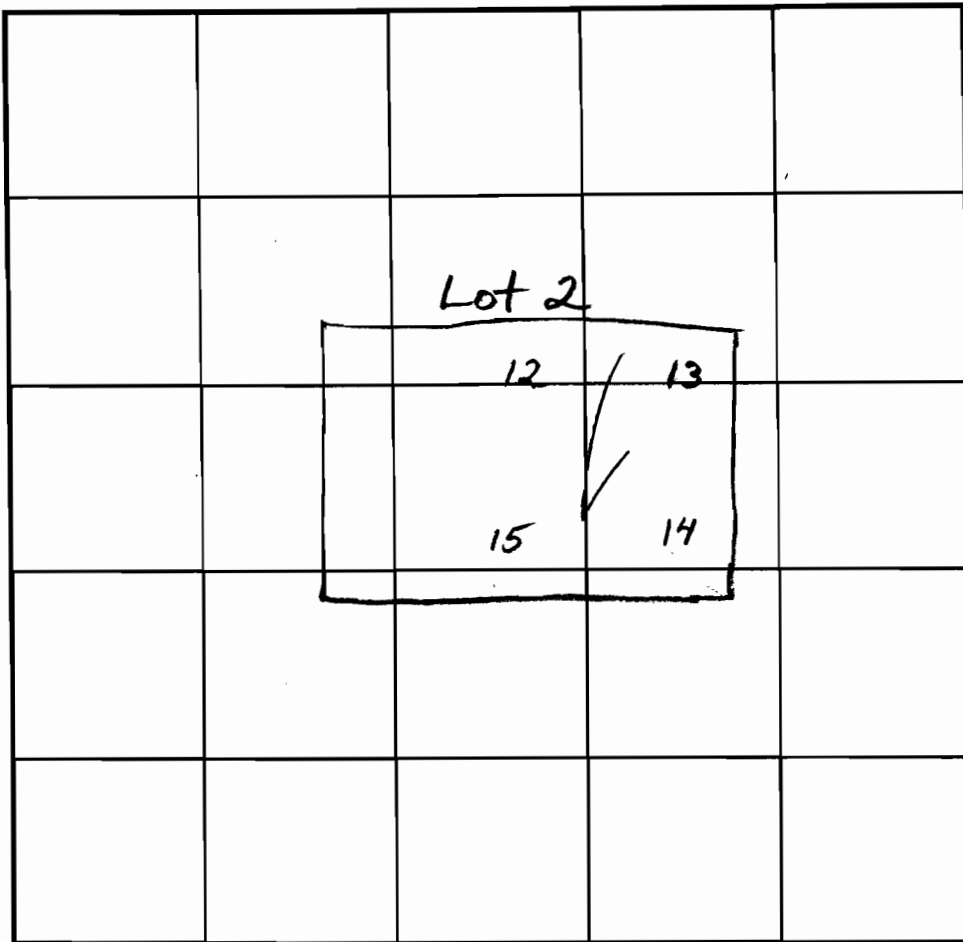
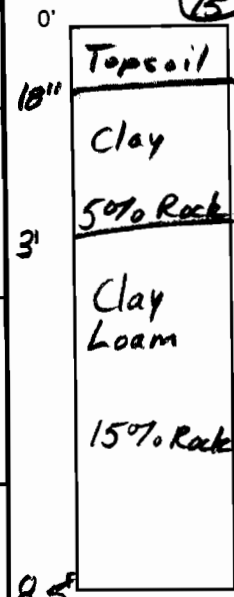
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Carrs Mill Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/9/99	13	9 1/2' V	see	profile			FAIL (F)
		Rocky 5'					
	12	4' 12' V	12:10:30	12:20	12:20	12:45	25 min
	14	4.5' 13' V	12:20:15	12:40:30	12:40:30	1:45	65 min (F)
	15	8 1/2' V	see	profile			OK

REMARKS Excess rock in hole 13. / Test holes staked

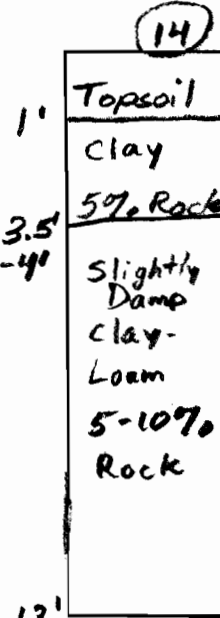
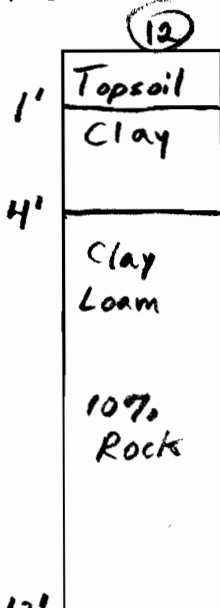
TYPE OF SOIL

TESTED BY Brian Bater / Craig W.

ALSO PRESENT Dennis - Tim Feagy

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM



APPLICATION

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HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

DISTRICT _____

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DATE 11/1/99

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 Harold S. Cain, Jr.

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AGENT OR PROSPECTIVE BUYER Heritage Land Development

3060 Washington Road

ADDRESS Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Cain Property LOT NO. 3

ROAD AND DESCRIPTION Carrs Mill Road

TAX MAP 8 PARCEL # 184

SIZE OF LOT 1 Acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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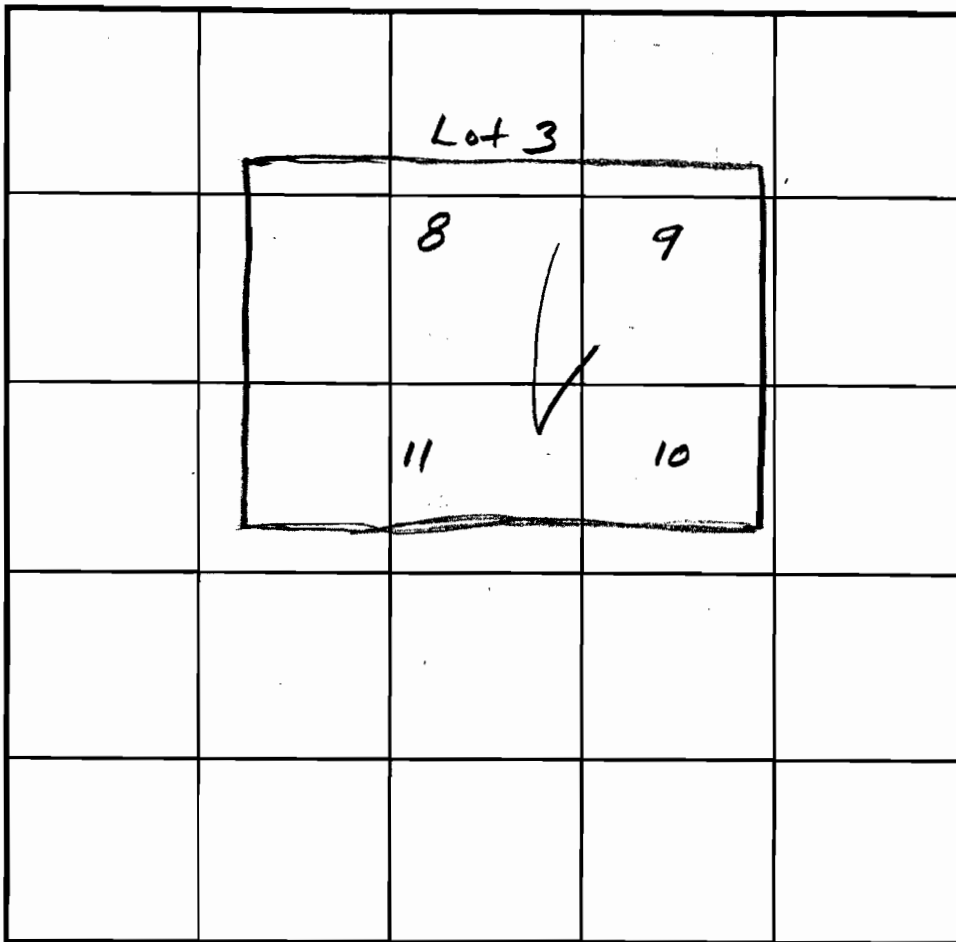
COUNTY #

SOIL PROFILE

0' ¹⁰ Topsoil
 6" Clay
 3' Silty Loam
 10% Rock
 5 1/2' 6 75% Rock

¹¹
 8" Topsoil
 3' Clay
 Silty Loam
 10% Rock
 6 1/2' 7 25% Rock
 10.5'

⁸
 6" Topsoil
 Clay
 2.5' Transition
 4.5' Questionable Rock
 6 1/2' Severe Rock
 >50% ROCK



SOIL PROFILE

0' ⁹ Topsoil
 6" Clay
 3-3.5 Transition
 5 10% Rock
 Silty Loam
 25-30% Rock
 10'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Carrs Mill Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/9/99	10	4' 6'V	11:32:30	11:33:30	11:33:30	11:42	7:30
	10 Repour	4'	11:43:15	11:48:00	11:48:00	12:00	12
	10	2.5'	11:51:45	11:56:45	11:56:45	12:14	17:15 (F)
	11	3'-10' Vok	see	profile			OK
	8	4' 6.5'V	12:55			5/0W	FAIL (F)
		2.5'	12:57	1:05	1:05	1:22	17 (F)
	9	10'V	see	profile			OK

REMARKS Excess rock ~6' in holes 8 and 10 / Test holes staked

TYPE OF SOIL

TESTED BY Brian Baker/Craig W. ALSO PRESENT Dennis+Tim Feagy

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

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AGENT OR PROSPECTIVE BUYER Heritage Land Development

3060 Washington Road

ADDRESS Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Cain Property LOT NO. 4

ROAD AND DESCRIPTION Carrs Mill Road

TAX MAP 8 PARCEL # 184

SIZE OF LOT _____ TYPE BLDG. Existing Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

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11/29/99
letter not
sent - confirmed
w/ Mr. George DS



HOWARD COUNTY HEALTH DEPARTMENT

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

November 19, 1999

Heritage Land Development
3060 Washington Road, Suite 220
Glenwood, Maryland 21738

RE: **Percolation Test Date**
Proposed Use: Subdivision
Property ID: Cain Property, Lots 1 thru 4
Carrs Mill Road
Tax Map: 8 Parcel #184

Dear Sir or Madam:

Percolation testing has been tentatively scheduled for the above referenced property for **Thursday, December 9, 1999, 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 test holes at the corners of the proposed septic area.

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. Soe, R.S.
Water and Sewerage Program

cc: Mr. Harold S. Cain, Jr.
file



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer
December 21, 1999

Heritage Land Development
3060 Washington Road
Suite 220
Glenwood, MD. 21738

RE: **Percolation Test Results**
Proposed Use: Subdivision
Property ID: Cain Property – Lots 2 and 3
Carrs Mill Road
Tax Map: 8 Parcel: 184

Percolation testing was conducted on the above referenced property Thursday, December 9, 1999. A copy of the test results is enclosed for your records.

The test holes were found to be unsatisfactory due to insufficient depth to bedrock and slow percolation times.

Should you wish to further pursue the concept of subdividing the existing lot of record, it shall be necessary for a registered engineer to submit a percolation test plan, showing actual locations and elevations of all excavated test holes and any relevant landscape features, and a revised subdivision proposal.

This plan should be submitted within sixty (60) days in case field verification is necessary. If you have any questions regarding this matter, please contact me at the address below or by calling (410)-313-2640.

Sincerely,

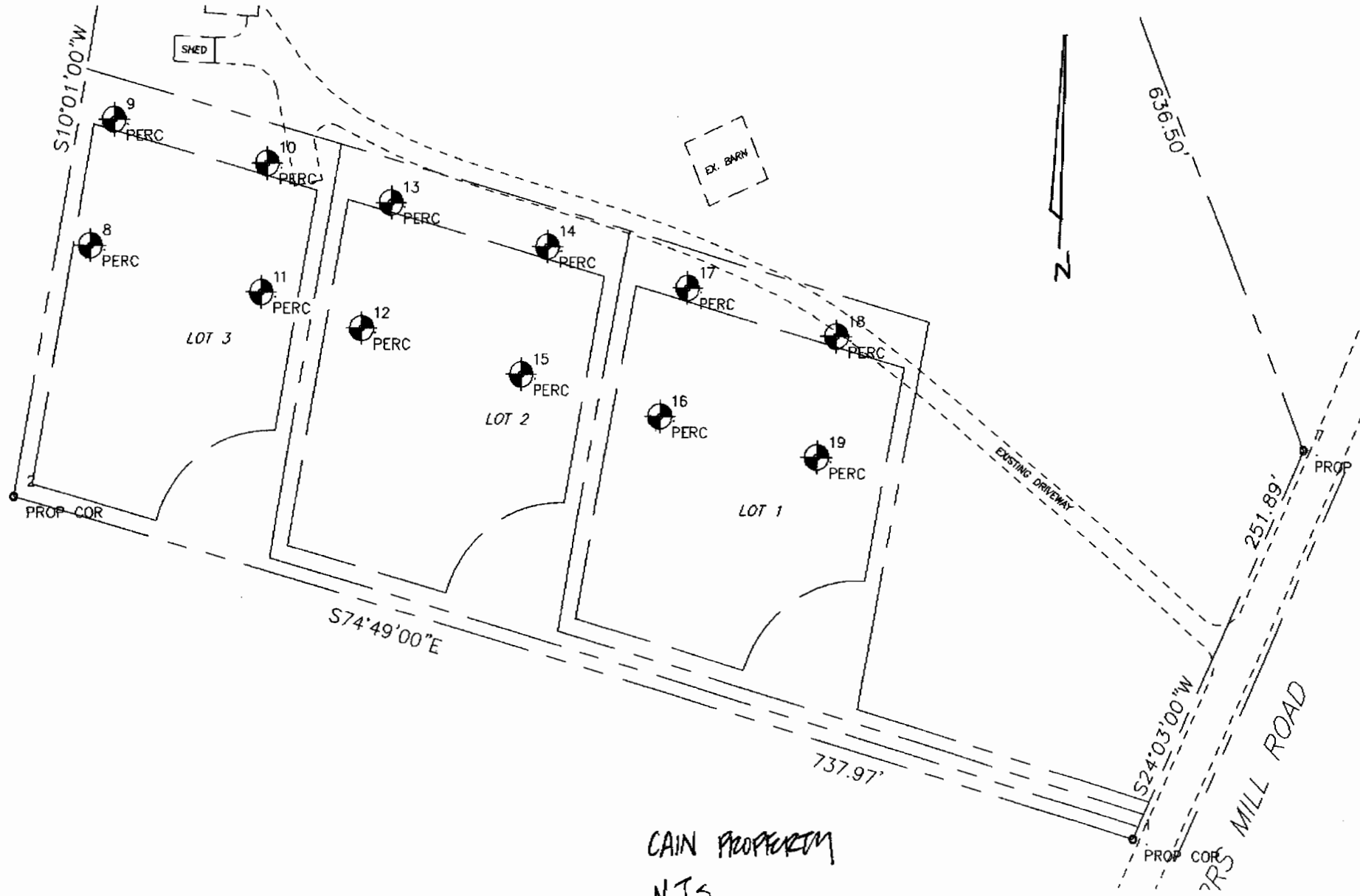
Brian Baker

Brian Baker

Well and Septic Program

Cc: Harold S. Cain, Jr.

File ✓



CAIN PROPERTY
N.T.S.