

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 532537

AGENCY REVIEW: \_\_\_\_\_

DATE 3/2/2010

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)

PROPERTY OWNER(S) RONALD S. + CAROLE S. ASBURY

DAYTIME PHONE (410) 299-7704 CELL (410) 299-7704 FAX \_\_\_\_\_

MAILING ADDRESS 2722 JENNINGS CHAPEL RD WOODBINE, MD 21797  
STREET CITY/TOWN STATE ZIP

APPLICANT RONALD S. ASBURY

DAYTIME PHONE (410) 299-7704 CELL (410) 299-7704 FAX \_\_\_\_\_

MAILING ADDRESS 2722 JENNINGS CHAPEL RD WOODBINE, MD 21797  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME PETTY PROPERTY, ~~LOT 5~~ LOT NO. 5

PROPERTY ADDRESS JONES ROAD Woodbine, MD 21797  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 20 GRID \_\_\_\_\_ PARCEL(S) 43 PROPOSED LOT SIZE 3.24

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.

Ronald S. Asbury  
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

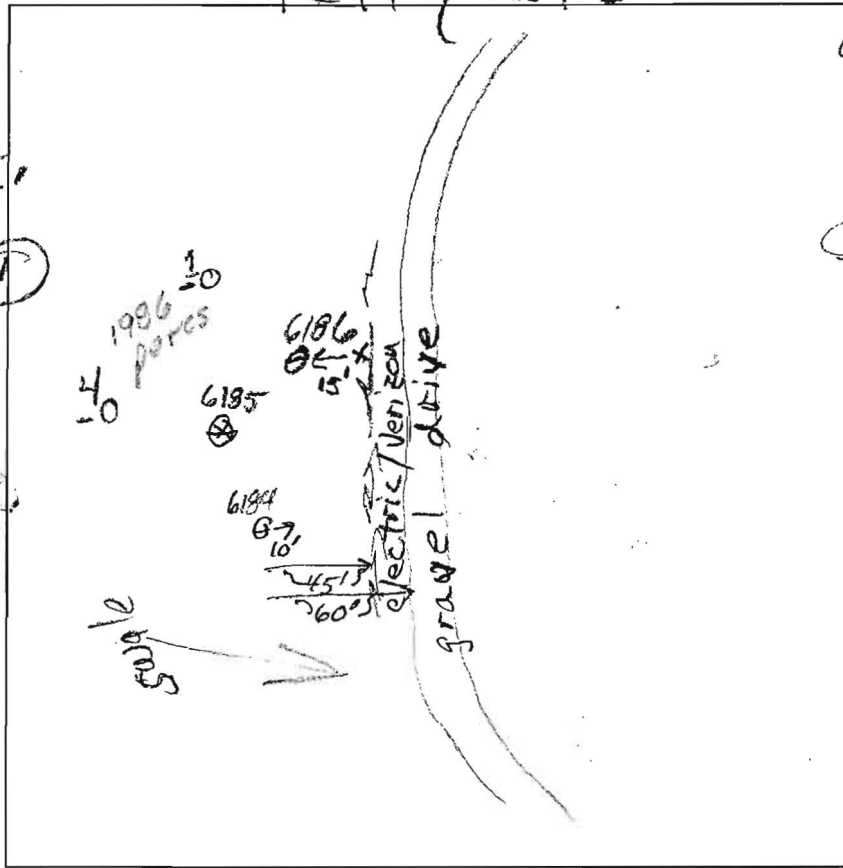
# Petty Lots

A/P

6185

dk brn to brn  
scl  
2 fgr to 2 fsk  
2.5'  
brn & yel brn  
loam  
4'  
red & tan  
ch sl  
many fine  
mica  
red fsl  
(blocky) 2mpl  
few quartz  
stone  
12'

red & tan  
fsl  
blk coatings  
14'



6186

brn scl  
fgr to 2 fsk  
2.5'  
brn loam  
to red & tan loam  
Ø m  
3.5' red & tan  
f. sandy loam  
saprillite  
few channels  
7.5' red & tan  
ch sl  
10' red & tan  
fsl mica  
blocky 20%  
blk coatings  
14'

6184

dk brn to  
brn scl  
2 fgr to 2 fsk  
2.5'  
red & yel-brn  
loam  
3.5' red & tan  
fsl Ø m  
6.5' red & tan  
ch sl  
micaceous  
30% channels  
8' red & tan  
ch sl  
2 mpl  
10' yel brn  
fsl  
14' 2 to 3%  
15%

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/8/10	6186	6' / 14'	9:52	10:04	10:22	18	P
3/8/10	6185	6.5' / 14'	10:26	10:29	10:38	9	P
3/8/10	6184	6' / 14'	11:01	11:03	11:07	4	P

REMARKS

SANITARIAN RB BACKHOE Dannie OTHERS Ran Asbury  
 TEST HOLES USED IN SDA 6184 6185 & 6186 AVG. PERC TIME 10' SQ. FT/BR 187.5  
 TRENCH WIDTH 2 INLET DEPTH 3' MAX. BOT DEPTH 6' EFFECTIVE SW 2.5'

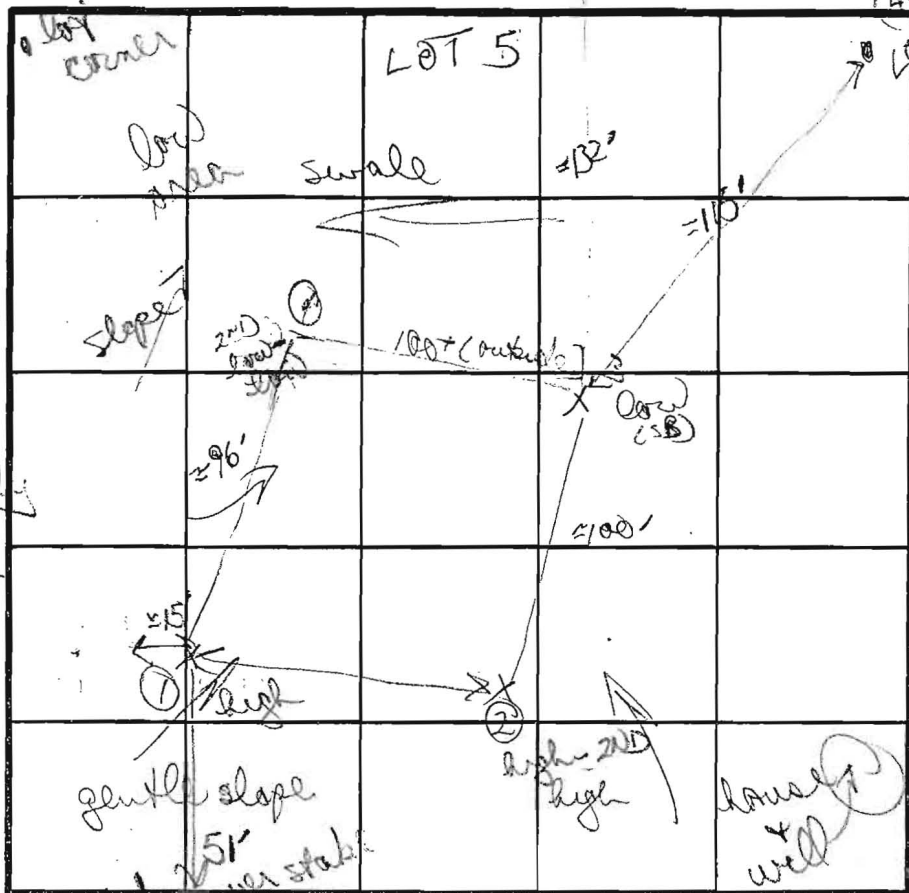
TO LOT 4 ↑

⊗

(405)  
LOT LINE  
& CORNER

②  
SOIL PROFILE

0'  
brown/yellow  
brown silty  
clay loam  
1 1/2'  
changing  
to silty  
loam/gravelly  
mixture  
of red/brown  
loam  
≤5% small  
fraggs  
weathered  
material  
12'D



③  
heavy yellow  
brown clay  
↓  
6'  
changing to  
purple gritty  
silty loam  
with 20%  
small fraggs  
saprophyte  
uniform  
12'D  
④

orange/brown  
clay loam

①

yellow/brown  
clay loam  
reddish  
yellow brown  
silty loam

2'  
silty loam  
w/ 10-15% small  
weathered fraggs  
& quartz  
12 1/2'D

INLET 4 1/2'  
MAX 8 1/2'D  
190 Δ 50/RM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/7/86	①	3'S	1153	1205	1205	1229	24 MIN	
		12 1/2'D	bottom (see profile)					
	②	4 1/2'S	1145	1149	1149	1200	11 MIN	
		6 1/2'M	1143	1148	1148	1154	6 MIN	
		12'D	bottom (see profile)					
	③	6'S/M	1158	1206	1206	1223	17 MIN	
		12'D	bottom (see profile)					
	④	4'S	1201	1205	1205	1211	6 MIN	
		12'D	bottom (see profile)					

3 1/2'  
powdery  
orange  
brown  
silty loam  
w/ black  
iron quartz  
& saprophyte  
fraggs  
(5-10%)  
12 1/2'D

REMARKS field staked as staked. well area to be placed near equal elevation w/ perc to maximize distance from yellow/brown clays up to 6'; below brown, orange & purple silty clays

TYPE OF SOIL

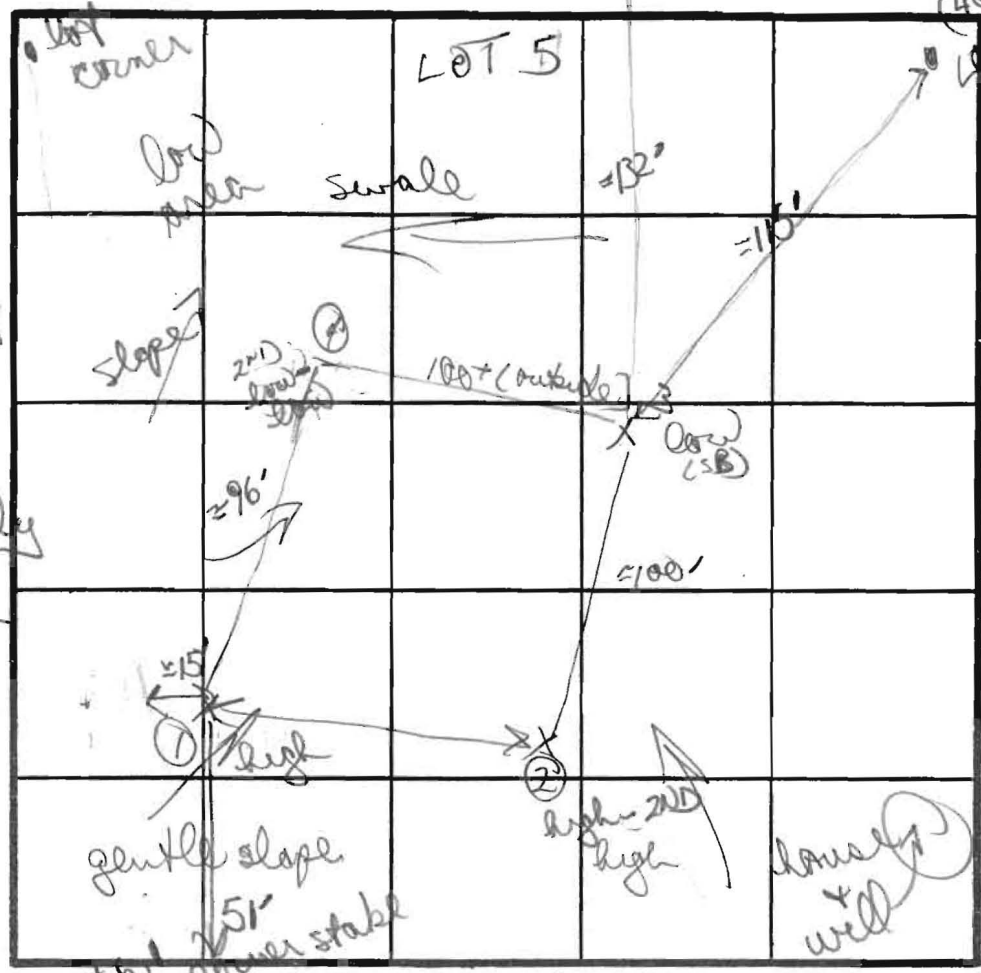
TESTED BY B. Nelson ALSO PRESENT Skp, T.S.C.

EH-12-1079

TO LOT 4 ↑

↑ X ①

(405) LOT LINE & CORNER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

②

SOIL PROFILE

0'  
brown/yellow  
brown silty  
clay loam  
4 1/2'  
changing  
to silty  
loam/gravelly  
mixture  
of red/brown  
loam  
25% small  
frags  
weathered  
material  
12' D

③

heavy yellow  
brown clay  
↓  
6'  
changing to  
purple gritty  
silty loam  
with 20%  
small frags  
sopralite  
uniform  
12' D

④

orange/brown  
clay loam

①

yellow/brown  
clay loam  
reddish  
yellow brown  
silty loam  
-3 1/2'  
silty loam  
w/ 70-15% small  
weathered frags  
& quartz  
12 1/2' D

powdery  
orange  
brown  
silty loam  
w/ black  
iron & quartz  
& sopralite  
frags  
(5-10%)  
12 1/2' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/17/86	①	3' S	1153	1205	1205	1229	24 MIN	
		12 1/2' D	bottom (see profile)					
	②	4 1/2' S	1145	1149	1149	1200	11 MIN	
		6 1/2' M	1143	1148	1148	1154	6 MIN	
		12' D	bottom (see profile)					
	③	6' S/M	1158	1206	1206	1223	17 MIN	
		12' D	bottom (see profile)					
	④	4' S	1201	1205	1205	1211	6 MIN	
		12' D	bottom (see profile)					

INLET 4 1/2'  
MAX 8 1/2' D  
190 Δ BD/RM

REMARKS field tested as staked. well area to be placed near equal elevation w/ perc to maximize distance from yellow/brown clays up to 6'; below brown, orange & purple silt loams

TYPE OF SOIL

TESTED BY B. Nelson

ALSO PRESENT skip, T&C.

3242 Jones

# APPLICATION

PERCOLATION TESTING

A 37623<sup>30</sup>  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

9/17/86  
OK'd per  
pld  
(B)

DISTRICT \_\_\_\_\_

DATE 9/8/86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Petty, Wilson E. and Barbara M.

ADDRESS 3908 Bruce Lane, Annandale, VA 22003 PHONE (703) 256-2977

PROSPECTIVE BUYER Chaconas, Ted P. and Teresa M.

ADDRESS 19210 New Hamp., Brinklow, MD20862 PHONE (301) 924-5192

PROPERTY LOCATION:

SUBDIVISION Mara Meadow LOT NO. 05

ROAD AND DESCRIPTION Jones Road, between Jennings Chapel and Hipsley Mill Rds.  
open field on north side of road

TAX MAP 20 PARCEL # 43

SIZE OF LOT 3 acres TYPE BLDG. single family  
(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.

Teresa Chaconas 9-8-86  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

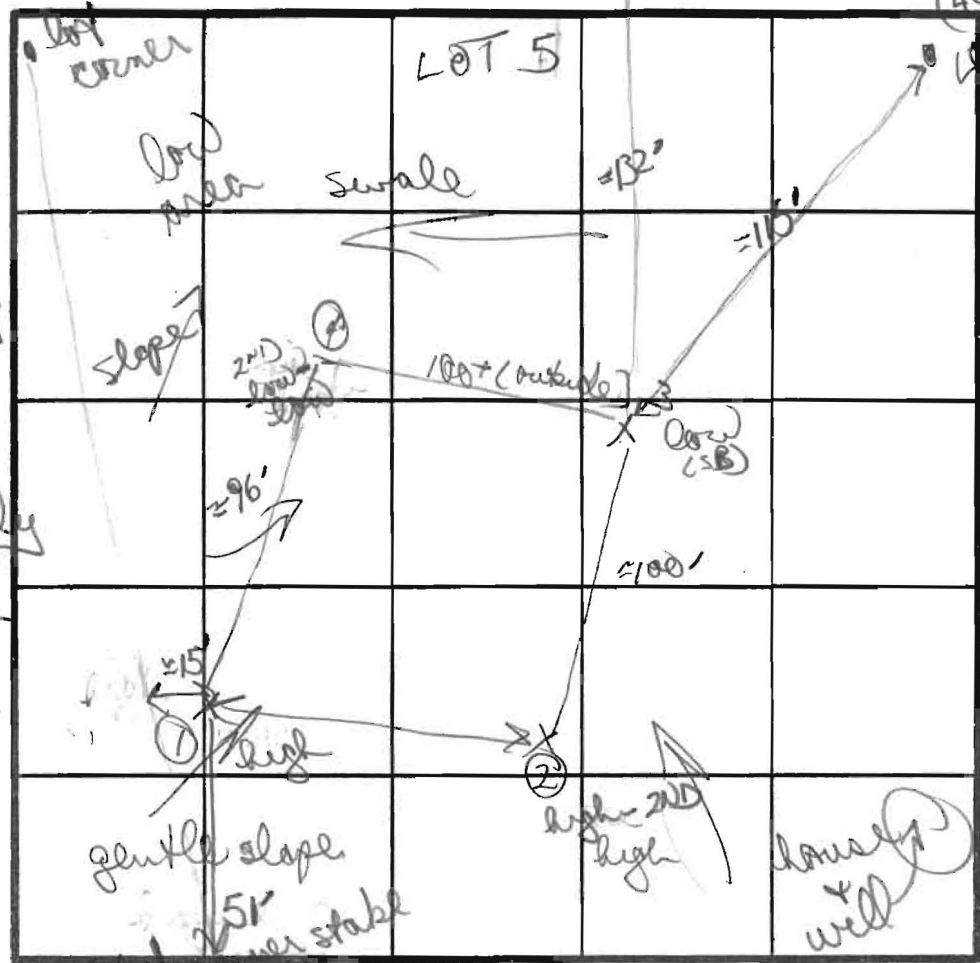
REASONS FOR REJECTION OR HOLDING for certified hole location

# THIS IS NOT A PERMIT

TO LOT 4 ↑

↑ X (1)

(405)  
LOT LINE  
& CORNER



(2)

SOIL PROFILE

0'

brown/yellow  
brown silty  
clay loam

4 1/2'

changing to silty  
loam/gravelly  
mixture  
of red/brown  
loam  
15% small  
fraggs  
weathered  
material

12' D

(3)

heavy yellow  
brown clay

↓

6'

changing to  
purple silty  
loam  
with 20%  
small fraggs  
sopralite  
uniform

12' D

(4)

orange/brown  
clay loam

(1)

yellow/brown  
clay loam

reddish  
yellow brown  
silty loam

3 1/2'

9'

silty loam  
w/ 70-15% small  
weathered fraggs  
& quartz

12 1/2' D

INLET 4 1/2'  
MAX 8 1/2' D  
190 Δ BD/RM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
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		12 1/2' D	bottom (see profile)					
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		6 1/2' M	1143	1148	1148	1154	6 MIN	
		12' D	bottom (see profile)					
	(3)	6' S/M	1158	1206	1206	1223	17 MIN	
		12' D	bottom (see profile)					
	(4)	4' S	1201	1205	1205	1211	6 MIN	
		12' D	bottom (see profile)					

powdery  
orange/brown  
silty loam  
w/ black  
marl & quartz  
& sopralite  
fraggs  
(5-10%)

12 1/2' D

REMARKS field tested as staked. will area to be placed near equal elevation w/ pers to maximize distance from yellow/brown clays up to 6'; below brown, orange & purple silty loam

TYPE OF SOIL

TESTED BY B. Nixon

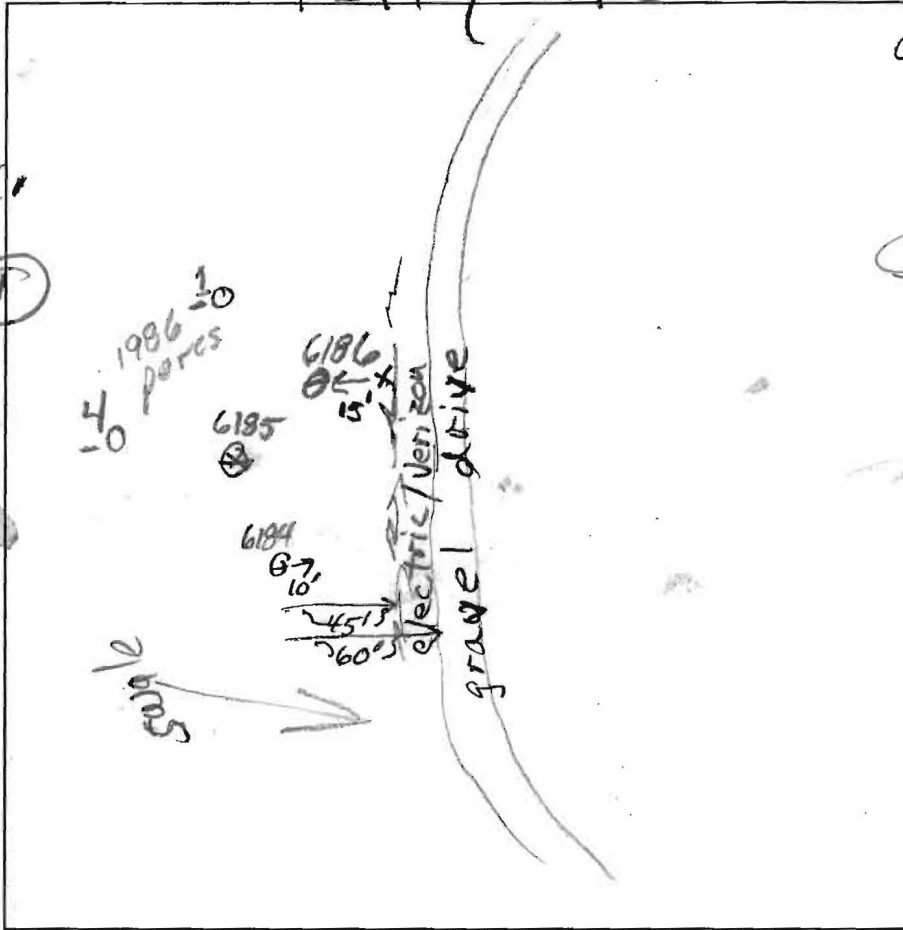
ALSO PRESENT Skip, TSC

# Petty Lots

AP

6185

dk brn to brn  
sc1  
2fgn to 2fsbk  
2.5'  
brn & yel brn  
loam  
red & tan  
chs!  
many fine  
mica  
red fsbk  
(blocky) 3mpl  
few quartz  
stone  
red & tan  
fsbk  
blk coatings  
14'



6186

brn sc1  
fgn to 2fsbk  
2.5'  
brn loam  
to red & tan  
brn  
3.5' red & tan  
f. sandy loam  
saprolite  
few channels  
7.5' red & tan  
chs!  
10' red & tan  
fsbk  
micaceous  
blocky 20%  
blk coatings  
14'

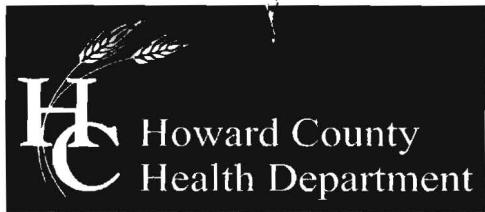
6184

dk brn to  
brn sc1  
2fgn to 2fsbk  
2.5'  
red & yel-brn  
loam  
3.5'  
red & tan  
fsbk  
8'  
red & tan  
chs!  
2mpl  
10'  
yel brn  
fsbk  
14' 2 to 30%  
15%

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
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REMARKS

SANITARIAN RB BACKHOE Dennis OTHERS Ron Ksbury  
 TEST HOLES USED IN SDA 6184, 6185 & 6186 AVG. PERC TIME 10' SQ. FT/BR 187.5  
 TRENCH WIDTH 2 INLET DEPTH 3 MAX. BOT DEPTH 6' EFFECTIVE S/W 2.5'



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

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Peter L. Beilenson, M.D., M.P.H., Health Officer

March 10, 2010

TO: Ron Asbury, applicant

FROM: Robert Bricker, CPSS, R.S.  
Environmental Sanitarian Supervisor

RE: Percolation Test Results, Petty Property, Lot 5 (Jones Road), A532537

Dear Mr. Asbury,

Percolation testing was conducted on the referenced property on March 8, 2010. Three soil profiles were observed and standard percolation test were conducted in all three test pits. Percolation Test Results and profile observations indicate soils conditions that are satisfactory for onsite wastewater disposal. Subsequently, the area of the subject property represented by these observations, together with observed soils properties at test locations '1' and '4' (9/17/1986, B.Nixon), may be designated as a septic reserve. Field data collected are shown on the Percolation Test Results Worksheet. Recommendations for the type of septic system and the distribution design are based on observed soils properties and characteristics at the respective test locations as well as the particular soils materials tested.

The area to be defined as a septic reserve must be at least 10,000 square feet (Howard County Code, 3.805.A.2.X). The extent of the suitable soils in the westerly direction is limited by a setback to electrical and communications conductors installed in close proximity to, and approximately parallel with, the subject property's boundary with a neighboring lot's pipestem. The landform immediately north of the proposed septic reserve is concave and likely has a slower percolation rate and/or a relatively more shallow depth to water table than the area proposed as the septic reserve.

A well must be drilled, and the Well Completion Report approved by the Health Department, prior to Health Department approval of a Building Permit Application for the subject property. The Well Permit Application may be considered after the Approving Authority signs the Percolation Certification Plan. If you have any questions regarding the soil evaluation, or the procedures stated above, please contact me at the above address or by calling (410) 313-2691.

Respectfully,

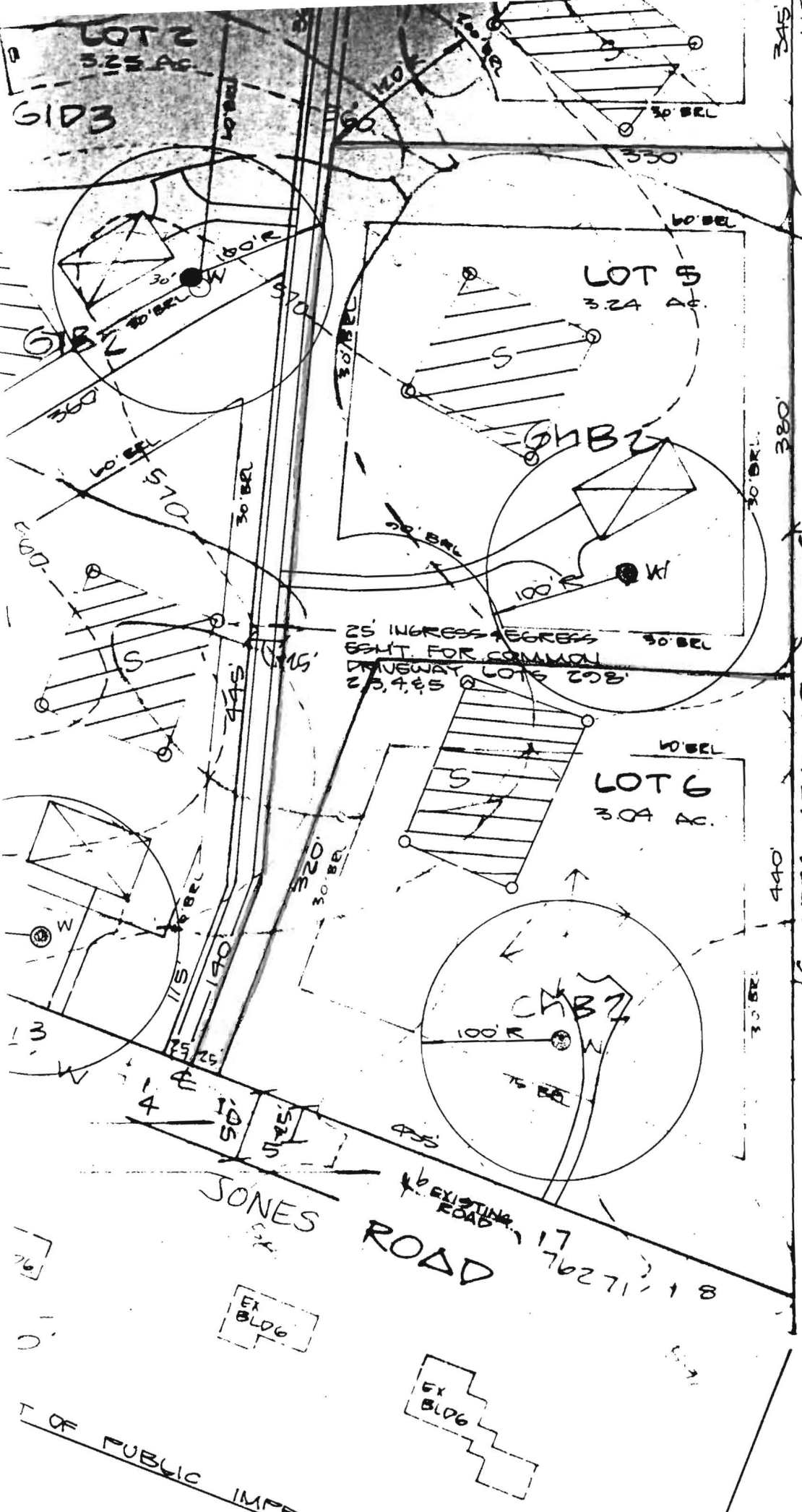
A handwritten signature in black ink, appearing to read 'Robert Bricker', is written over a faint, larger version of the same signature.

Robert Bricker, CPSS, RS  
Well and Septic Program  
Development Coordination Section

Enclosure 1 (perc test results, 1986 and 2010)

Copy: File

P-87-45



25' INGRESS EGRESS  
ESMT. FOR COMMON  
DRIVEWAY LOTS 5 & 6

580  
EX. DRIVE

EXISTING  
(L. 437 F

MILL GREEN RIDGE

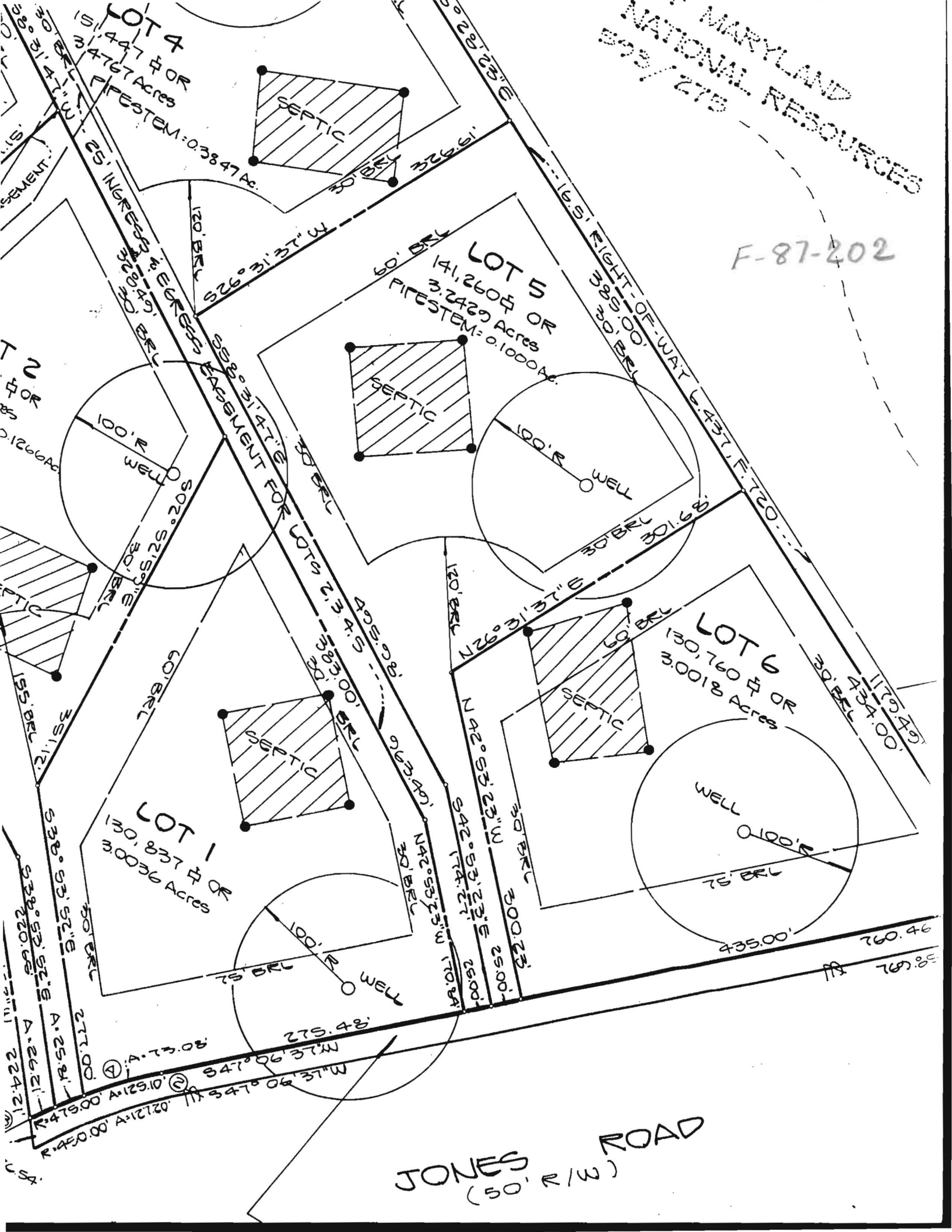
NOTE

ROADWAY  
PER HO  
HOWARD  
AND R-

T OF PUBLIC IMPR

Ex

F-87-202

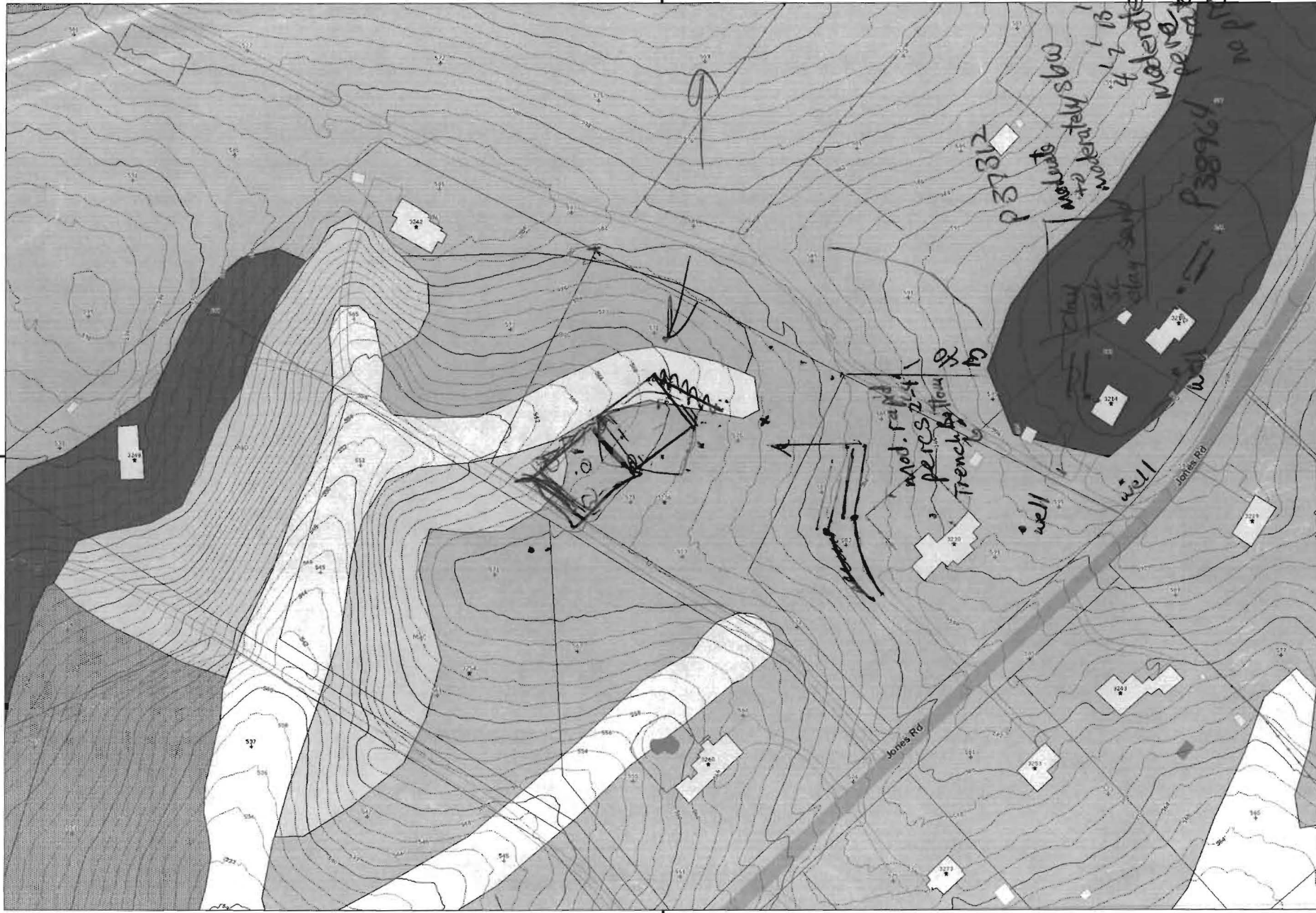


JONES ROAD  
(50' R/W)

-77°5.53"

39°17.2"

39°17.2"



-77°5.53"

Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this report or the information contained herein or derived therefrom. The user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this information. There are no oral agreements or warranties relating to the use of this report.



**LEGEND**

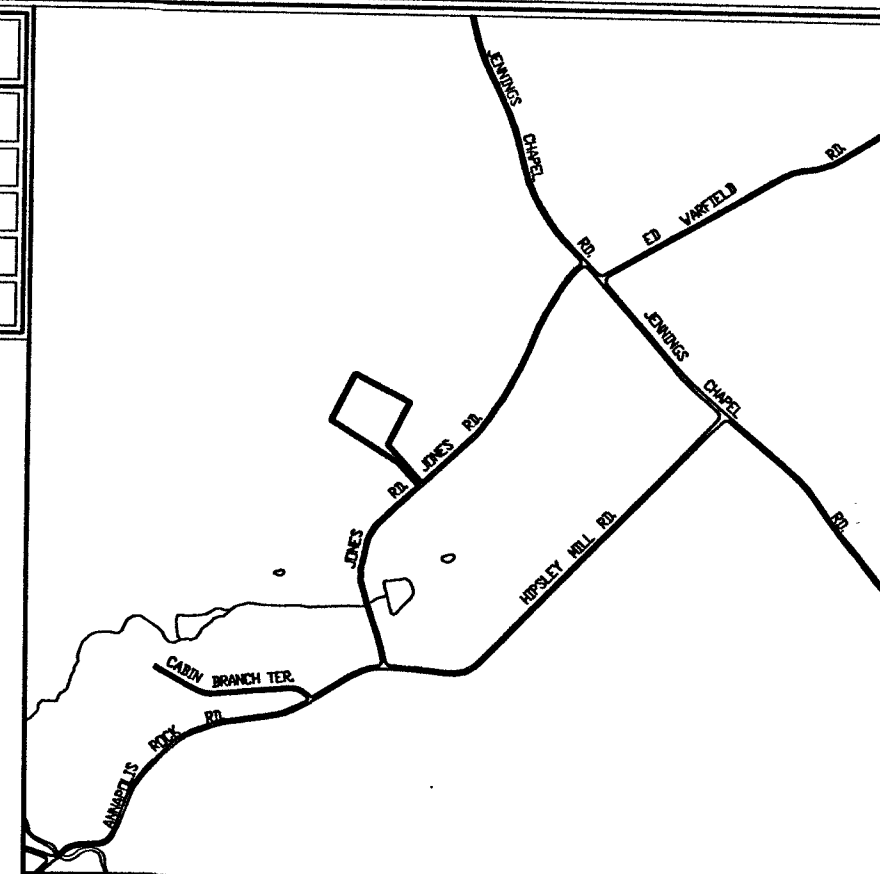
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES PASSED PERC
- 4 DENOTES EXISTING PERC SEPTEMBER 17, 1986 PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT. NOT FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
- DENOTES PROPOSED HOUSE
- ▨ EXISTING PERC AREA PER PLAT 7630

**SOILS LEGEND**

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C

**NOTES:**

- \* Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas

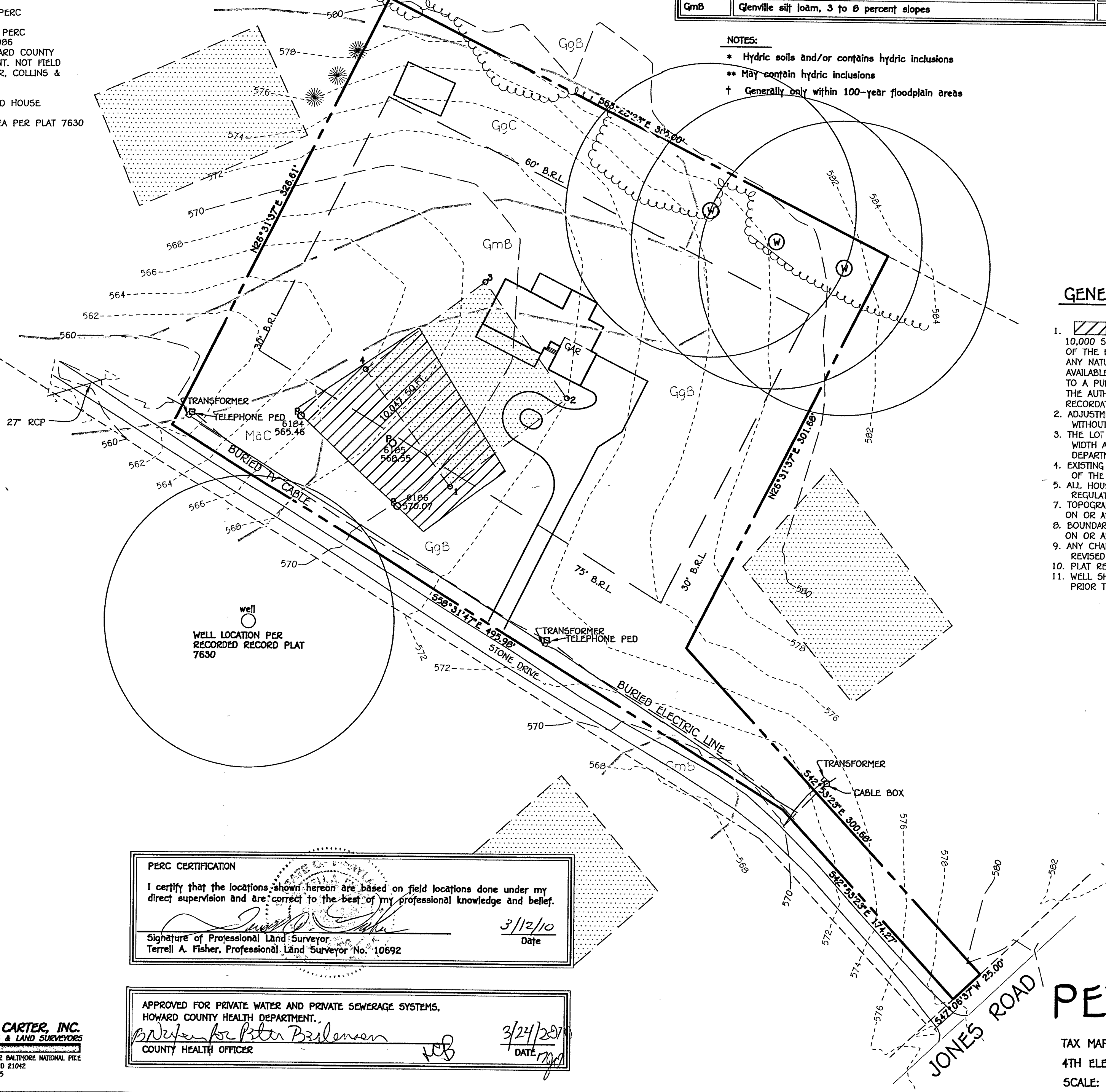


**VICINITY MAP**

SCALE : 1" = 1200'

**GENERAL NOTES:**

1. ▨ THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT MARCH, 2010.
7. BOUNDARY OUTLINE BASED ON FIELD RUN BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT MARCH, 2010.
8. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE 7630.
10. WELL SHALL BE DRILLED AND APPROVED BY THE HEALTH DEPARTMENT PRIOR TO BUILDING PERMIT APPROVAL.



**PERC CERTIFICATION**

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

*Terrell A. Fisher* 3/12/10  
 Signature of Professional Land Surveyor Date  
 Terrell A. Fisher, Professional Land Surveyor No. 10692

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.

*Walter B. Buzan* 3/24/2010  
 COUNTY HEALTH OFFICER DATE

PURPOSE NOTE: THE PURPOSE OF THIS REVISED PERC PLAN IS TO RELOCATE THE EXISTING PERC FIELD AND RECONFIGURE PROPOSED WELL LOCATIONS.

**PERC CERTIFICATION PLAT  
 LOT 5  
 PETTY SUBDIVISION**

TAX MAP #13 & 20  
 4TH ELECTION DISTRICT  
 SCALE: 1"=50'

PARCEL: 43  
 HOWARD COUNTY, MARYLAND  
 DATE: MARCH 12, 2010

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461 - 2895

**LEGEND**

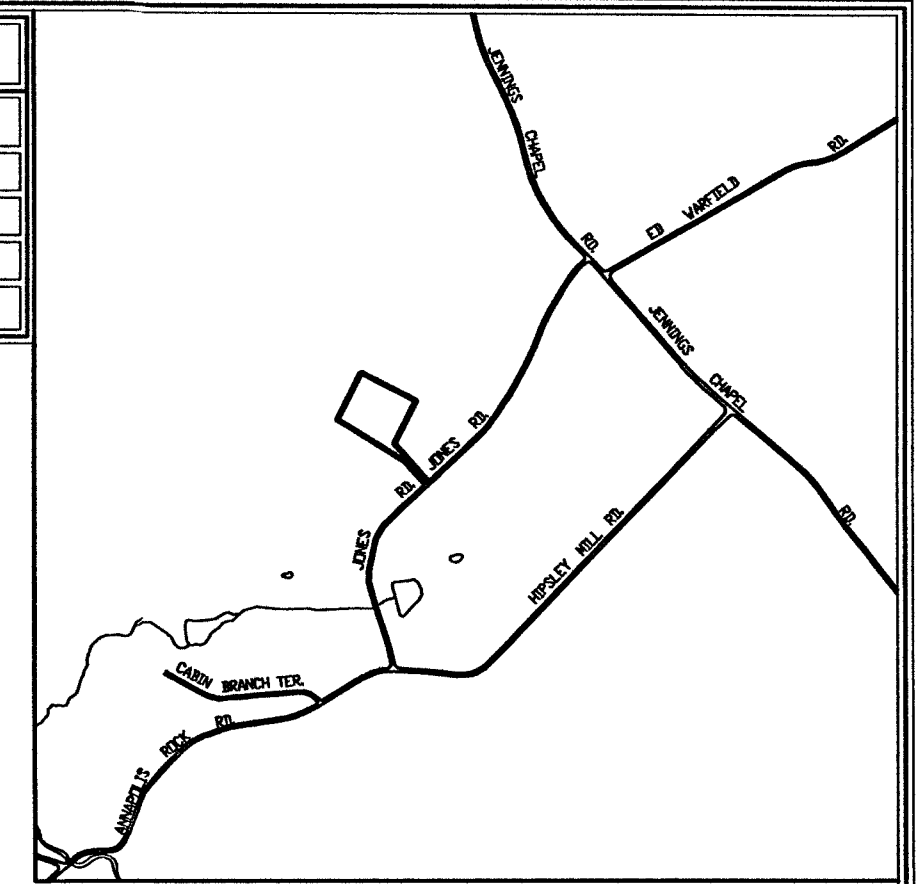
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- 4 DENOTES EXISTING PERC SEPTEMBER 17, 1986 PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT. NOT FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
- DENOTES PROPOSED HOUSE
- EXISTING PERC AREA PER PLAT 7630

**SOILS LEGEND**

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C

**NOTES:**

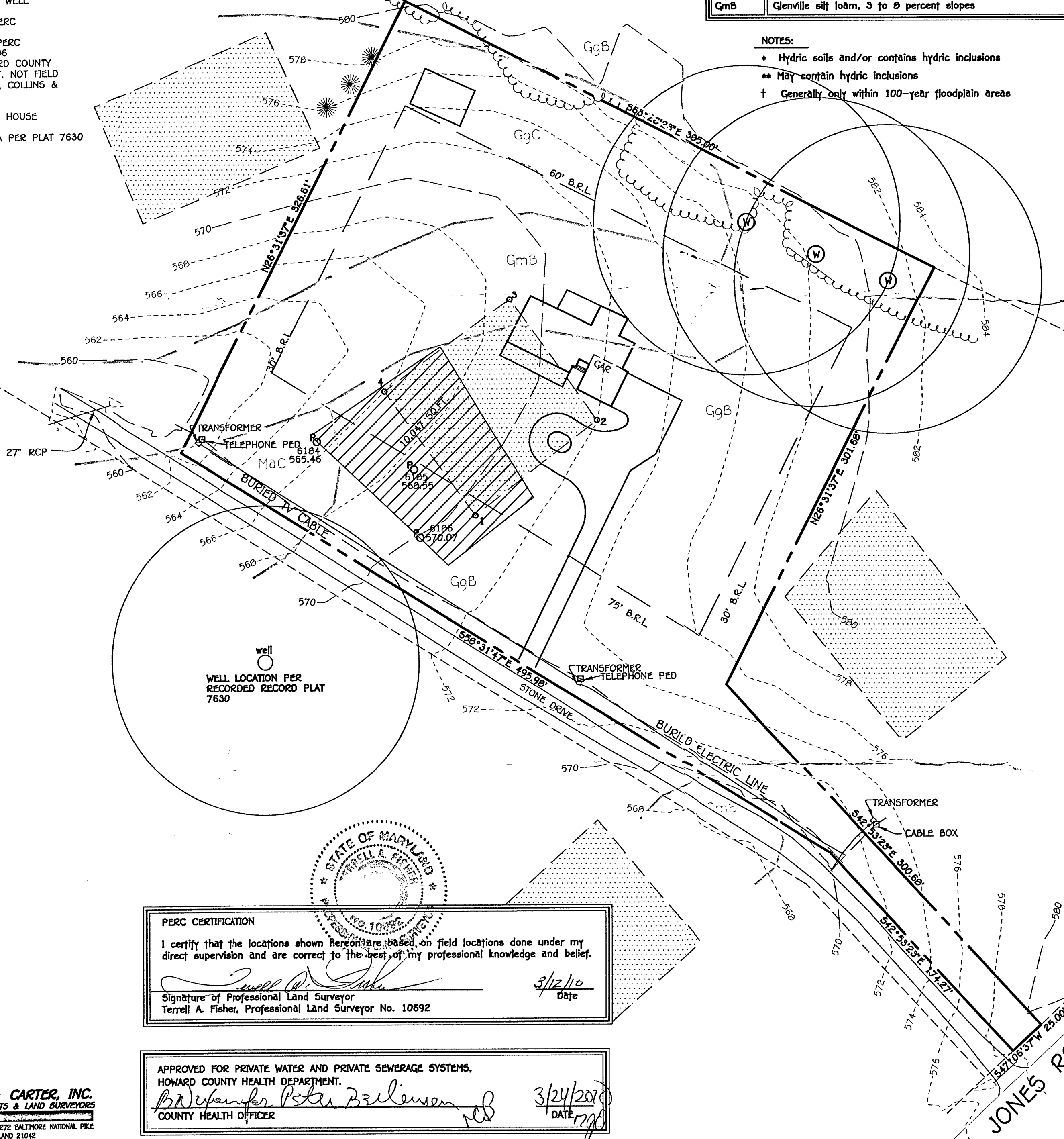
- \* Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas



**VICINITY MAP**  
SCALE: 1" = 1200'

**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT MARCH, 2010.
7. BOUNDARY OUTLINE BASED ON FIELD RUN BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT MARCH, 2010.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE 7630.
10. WELL SHALL BE DRILLED AND APPROVED BY THE HEALTH DEPARTMENT PRIOR TO BUILDING PERMIT APPROVAL.



**PERC CERTIFICATION**

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

*Terrell A. Fisher*  
Signature of Professional Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692

3/12/10  
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

*Robert Peter Bzielien*  
COUNTY HEALTH OFFICER

3/24/2010  
DATE

PURPOSE NOTE: THE PURPOSE OF THIS REVISED PERC PLAN IS TO RELOCATE THE EXISTING PERC FIELD AND RECONFIGURE PROPOSED WELL LOCATIONS.

**PERC CERTIFICATION PLAT  
LOT 5  
PETTY SUBDIVISION**

TAX MAP #13 & 20  
4TH ELECTION DISTRICT  
SCALE: 1"=50'

PARCEL: 43  
HOWARD COUNTY, MARYLAND  
DATE: MARCH 12, 2010

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2895

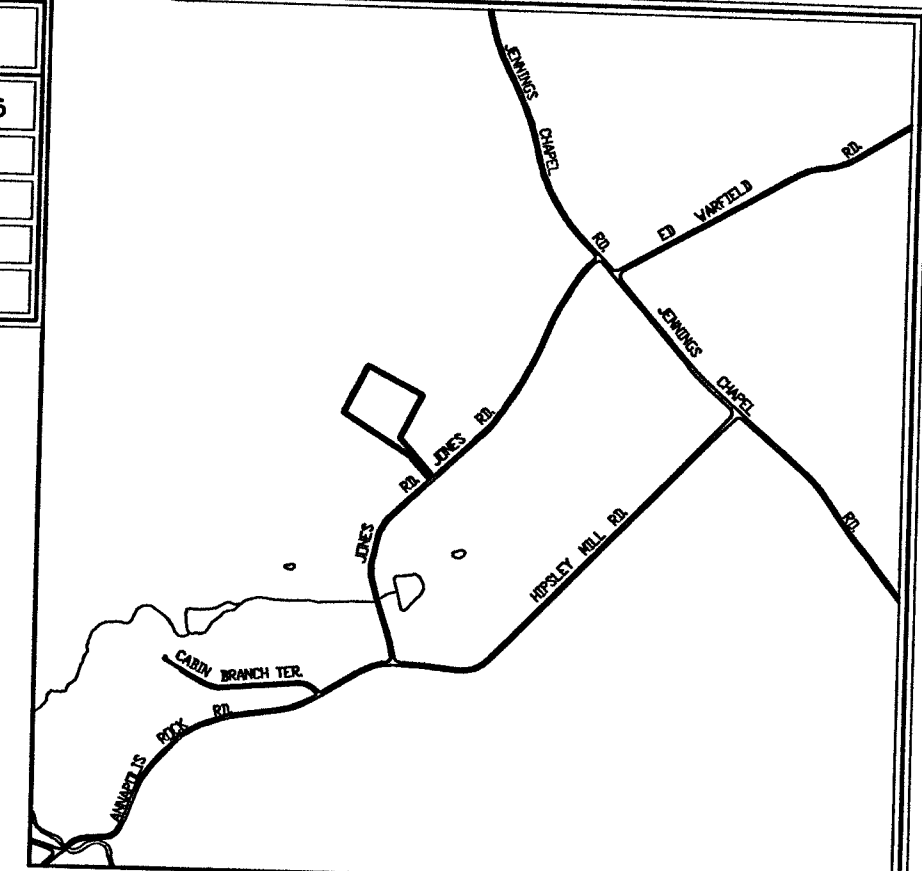
**LEGEND**

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- CL 22  
MLC 2  
SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES PASSED PERC
- 4  
○ DENOTES EXISTING PERC  
SEPTEMBER 17, 1986  
PROVIDED BY HOWARD COUNTY  
HEALTH DEPARTMENT, NOT FIELD  
LOCATED BY FISHER, COLLINS &  
CARTER, INC.
- ⊡ DENOTES PROPOSED HOUSE
- ⊡ DENOTES EXISTING PERC AREA PER PLAT 7630

**SOILS LEGEND**

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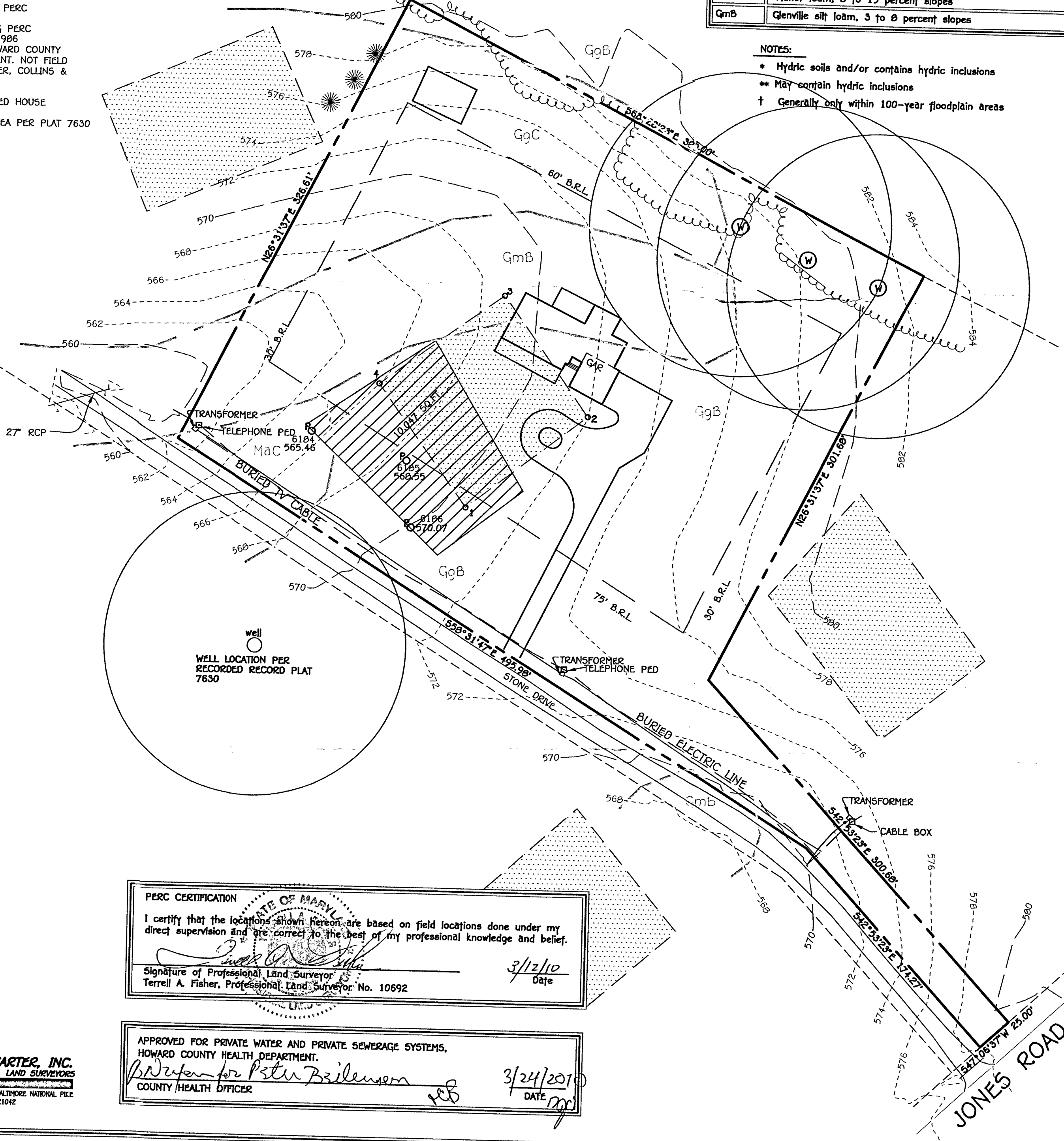
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**VICINITY MAP**  
SCALE: 1" = 1200'

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Signature of Professional Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692

3/12/10  
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

*Terrell A. Fisher*  
Signature for Peter Bzilewicz  
COUNTY HEALTH OFFICER

3/24/2010  
DATE

**PERC CERTIFICATION PLAT  
LOT 5  
PETTY SUBDIVISION**

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(410) 461 - 2995

3-10-10 9:30 am to 1:10 pm Property for Petty Subdivision Lot 5 Perc Plan.dwg, 3/12/2010 1:37:22 PM, dony