

Real Property Data Search

Search Result for HOWARD COUNTY

[View Map](#)
[View GroundRent Redemption](#)
[View GroundRent Registration](#)

**Tax Exempt:**  
**Exempt Class:**

**Special Tax Recapture:**  
 NONE

**Account Identifier:** District - 03 **Account Number - 298477**

Owner Information

**Owner Name:** CLIME EARL T  
 CLIME SUSAN E  
**Mailing Address:** 12348 HOWARD LODGE  
 DR  
 SYKESVILLE MD 21784-

**Use:** RESIDENTIAL  
**Principal Residence:** YES  
**Deed Reference:** /16956/ 00036

Location & Structure Information

**Premises Address:** 12348 HOWARD LODGE  
 DR  
 SYKESVILLE 21784-0000

**Legal Description:** P/O LOT 7-D 1.283 AR  
 12348 HOWARD LODGE DR  
 SYKESVILLE

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	Plat Ref:
0009	0012	0306		0002			7 D	2019		

**Special Tax Areas:**

**Town:** NONE  
**Ad Valorem:** 100  
**Tax Class:**

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
2017	3,573 SF		1.2800 AC	

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
1 1/2	YES	STANDARD UNIT	SIDING	3 full	1 Attached	

Value Information

	Base Value	Value As of 01/01/2019	Phase-in Assessments	
			As of 07/01/2018	As of 07/01/2019
Land:	181,300	207,800		
Improvements	472,200	433,500		
Total:	653,500	641,300	653,500	641,300
Preferential Land:	0			0

Transfer Information

**Seller:** MILLER JAY A  
**Type:** ARMS LENGTH VACANT  
**Date:** 06/30/2016  
**Deed1:** /16956/ 00036  
**Price:** \$222,500  
**Deed2:**

**Seller:** WEISENSEL DONALD J  
**Type:** ARMS LENGTH IMPROVED  
**Date:** 08/30/1990  
**Deed1:** /02224/ 00399  
**Price:** \$4,510  
**Deed2:**

**Seller:**  
**Type:**  
**Date:**  
**Deed1:**  
**Price:**  
**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2018	07/01/2019
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00 0.00	0.00 0.00



**Nader Nawab**  
Asset Manager

**Cingular Wireless**  
7150 Standard Drive  
Hanover, MD 21076

phone 410.712.7749  
fax 410.712.7782  
mobile 571.251.1995

e-mail [nader.nawab@cingular.com](mailto:nader.nawab@cingular.com)



## EJAAD TELECOM

Nader Nawab  
Managing Director, Deployment

6217 Parkhill Drive  
Alexandria, VA 22312  
[nader@ejadtelecom.net](mailto:nader@ejadtelecom.net)  
[www.ejadtelcom.net](http://www.ejadtelcom.net)

O. 703-738-5272  
F. 703-738-6737  
M. 571-251-1995



## Ejaad Property Investments

Nader Nawab  
Real Estate Investor

We buy homes for Cash - any condition, any situation

M. 571-251-1995

[nader35@cox.net](mailto:nader35@cox.net)

# APPLICATION

Retest  
Feb 22, 9:30 AM

PERCOLATION TESTING

A 25701

P \_\_\_\_\_

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

DISTRICT 3RD

DATE \_\_\_\_\_

WET SEASON

Schd.

No Fee

12-31-87 NO CONTACT

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 Wayne Stevens

ADDRESS 12350 Howard Lodge Drive PHONE (w) 765-4486 (h) 442-5836

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Donald Weisensel Prop. LOT NO. 7D

ROAD AND DESCRIPTION 1st left off Howard Lodge Drive past Taylor Park Road

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT 1.25 acres TYPE BLDG single family home  
(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. Wayne R. Stevens  
(SIGNATURE OF APPLICANT)

RECEIVED  
HOWARD COUNTY  
HEALTH DEPARTMENT  
FEB 21 9 28 AM 1987

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

REJECTED BY Bjt FOR ALL DATE 2/22/88

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

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

# THIS IS NOT A PERMIT

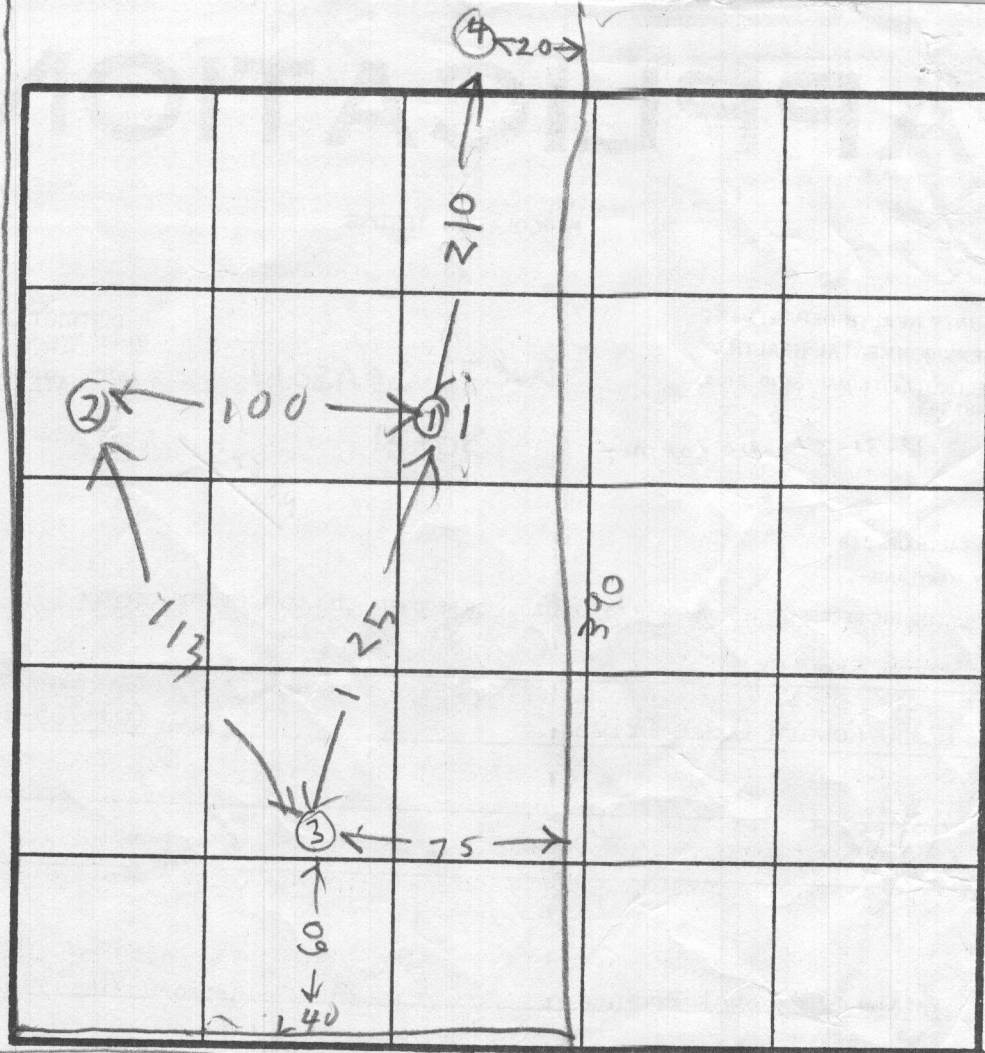
SOIL PROFILE

0'  
BROWN CLAY TOPSOIL  
6" GRAY BROWN MOTTLED SAND LOAM  
1 1/4" WATER  
12 1/2"

(2)  
BROWN CLAY TOPSOIL  
GRAY BROWN M  
WATER

(3)  
BROWN CLAY  
GRAY MOTTLED SAND LOAM  
WATER

(4)  
BROWN CLAY  
WATER  
BROWN SANDY  
6"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/22/88	1 S	1	1010	1042	LITTLE PERC		
	1 V	12.5	WA				
	2 S	1	1018	1043	LITTLE PERC		
	2 V	15	WATER		14.5		

REMARKS

2/22/88 - PROBABLY UNFIT FOR MOUND SYSTEM

TYPE OF SOIL

RH & CW

TESTED BY

RH & CW

ALSO PRESENT

J FROCK & HOME OWNER

MR. Wayne Stevens  
12350 Howard Lodge Rd.  
Sykesville, Md. 21784

RE: LOT 7D Worsensel  
Property  
Howard Lodge Rd.  
Parcel  
TAX MAP 9 ~~306~~ 306

Dear Mr. Stevens:

Please be advised, that AFTER evaluation of the above referenced ~~by~~ property by the Howard County Health Department AND the Division of Residential Sanitation this lot is considered non buildable until public sewer is available.

The evaluation conducted was for ~~both~~ conventional, ~~and~~ innovative and alternative sewage disposal systems. A copy of the report from the Division of Residential Sanitation is enclosed.

~~IF~~ IF you should have any questions concerning this ~~decis~~ decision please call me at 461-9933

CC TAXATION + ASSESSMENTS

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE ✓ \_\_\_\_\_

PROSPECTIVE BUYER (N/A) \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION WEISENSEL ✓ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION HOWARD LODGE \_\_\_\_\_

TAX MAP 9 GRID 12 PARCEL # 306 \_\_\_\_\_

SIZE OF LOT 1 1/4 ACRES TYPE BLDG. RESIDENTIAL  
(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 \_\_\_\_\_

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

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

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

# THIS IS NOT A PERMIT

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

October 27, 1987

Mr. Wayne Stevens  
12350 Howard Lodge Road  
Sykesville, Maryland 21784

Dear Mr. Stevens:

When we met on October 16, 1987 at your property, we discussed plans for percolation testing on Lot 7 of the Weisensel Property. Upon returning to the office, I did uncover evidence that water was observed on the lot during testing in 1975. Because of that circumstance it would not be appropriate to test the property when the water table is not at its natural maximum level.

You are welcome to submit a percolation test application as soon as convenient in order to preserve your priority in the testing schedule. The anticipated test date would be in February or March depending on the anticipated rise in the water table. A specific date would not be assigned until after the first of the year.

If you have any questions relative to this matter, please call me at 461-9933.

Respectfully,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director  
Water and Sewerage Program

CW:JR

Enclosure



# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

February 25, 1988

Mr. Wayne Stevens  
12350 Howard Lodge Drive  
Sykesville, Maryland 21784

RE: Percolation Testing  
Lot 7D-Weisensel Property  
Howard Lodge Drive

Dear Mr. Stevens:

Percolation testing conducted on the above referenced property February 27, 1988 revealed unsatisfactory soil conditions.

Slow percolation times near the surface and a high water table resulted in soils unsuited for convention or other on-site sewage disposal system.

If you should have any questions concerning these results, please feel free to contact this office at 461-9933. If you find this decision unacceptable, formal means of appeal can be outlined at this time.

Respectfully,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director  
Water and Sewerage Program

CW:JR

Enclosures

(301) 461-9920

DATE	10/15/87	JOB NO.	7329.10
ATTENTION			
RE:	Perce test application		

TO Howard County Health Dept.  
Bureau of Environ. Health  
P.O. Box 476  
Ellicott City, MD.

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:

Shop drawings     Prints     Plans     Samples     Specifications  
 Copy of letter     Change order     application

COPIES	DATE	NO.	DESCRIPTION
1	10/15/87	1	Perce test application
1	10/15/87	1	sketch plan of lot
1	10/18/87	1	check for \$100

THESE ARE TRANSMITTED as checked below:

For approval     Approved as submitted     Resubmit \_\_\_\_\_ copies for approval  
 For your use     Approved as noted     Submit \_\_\_\_\_ copies for distribution  
 As requested     Returned for corrections     Return \_\_\_\_\_ corrected prints  
 For review and comment     \_\_\_\_\_  
 FOR BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

OCT 19 1987  
 99  
 08  
 11  
 07

REMARKS Any questions, please call Donald Koch  
at above #

COPY TO \_\_\_\_\_

SIGNED: Donald Koch

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

November 9, 1988

## MEMORANDUM

TO: Cliff Stein, Soil Scientist  
Division of Residential Sanitation

FROM: Craig Williams, Director C.W.  
Water and Sewerage Program  
Bureau of Environmental Health

SUBJECT: "I and A" Test Request  
Lot 7D Weisensel Property  
Wayne Stevens - Owner

Cliff, enclosed is the percolation test information for Lot 7D - Weisensel property.

Two standard percolation test attempts (3/23/82 and 2/22/88) were unsuccessful. Slow percolation times and high water table were the limiting factors.

When Mr. Stevens asked about "I and A" testing, we advised him about the process and suggested he do some preliminary evaluation himself before committing to the formal testing. After conducting his own tests at shallow depths, he believes the project worth pursuing.

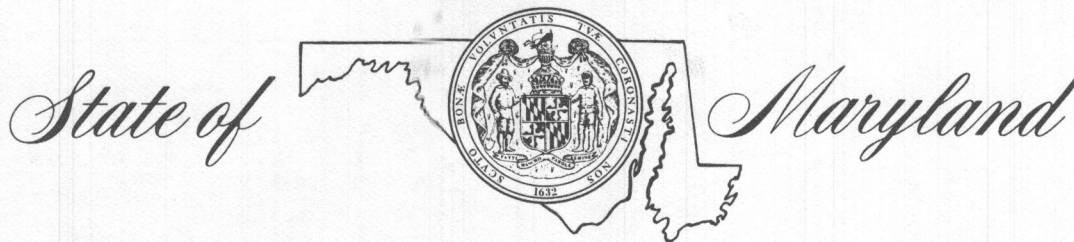
Regrettably, after discussing testing procedures with various of our Sanitarians, and with outside parties, Mr. Stevens is now rather confused about testing requirements and evaluation criteria. I suggested that perhaps the best thing to do was for us to "bow out" of the process and refer the matter to the Division of Residential Sanitation.

Accordingly, would you please evaluate the enclosed information and be in touch with the owner regarding his possibilities. Do of course keep us advised.

Thank you.

CW:JR

Enclosures



**DEPARTMENT OF THE ENVIRONMENT**

2500 Broening Highway, Baltimore, Maryland 21224  
Area Code 301 • 631-3652

**William Donald Schaefer**  
Governor

**Martin W. Walsh, Jr.**  
Secretary

May 26, 1989

Frank Skinner, Director  
Environmental Health  
Howard County Health Department  
P.O. Box 476  
Ellicott City, Maryland 21043

**RE:** Wayne Stevens - Owner  
Lot 7D Donald Weisensel Property  
Located on Howard Lodge Road

Dear Mr. Skinner:

The Division of Residential Sanitation has evaluated the above property. Based on the available data the property is unsuitable for installation of an innovative/alternative on-site sewage disposal system. A copy of the site evaluation data is attached for your records. Limiting site and soil conditions encountered on the property were:

1. High water table   X
2. Very rapidly permeable soils
3. Shallow soils over fractured rock
4. Very slowly to nearly impermeable soils   X
5. Floodplain soils
6. Slope problems
7. Limited useable area
8. Insufficient setback distances from wells, streams, slopes, springs, property lines, etc.

MAY 30 11 05 AM '89  
ENVIRONMENTAL HEALTH  
HOWARD COUNTY  
RECEIVED

Page 2

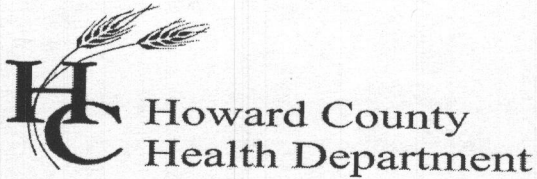
Please forward a copy of this letter and attachments to the property owner. If you or the property owner have any questions, please call me at (301) 631-3652.

Sincerely,

*Ronald Pinkley Jr*

Ronald Pinkley  
Innovative and Alternative Section  
Division of Residential Sanitation

cc: Mr. Jack R. Holthaus, R.S.



Bureau of Environmental Health  
 7178 Columbia Gateway Drive, Columbia MD 21046  
 (410) 313-2640 Fax (410) 313-2648  
 TDD (410) 313-2323 Toll Free 1-899-313-6300  
 website: [www.hchealth.org](http://www.hchealth.org)

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

**Public Information Act Request Form**

**Property Information Requested:**  
Jay A. & Helen C. Miller E Howard Lodge Dr.; Sykesville, MD  
 Current Owner's Name Property Address  
 \_\_\_\_\_  
7D 9 306  
 Subdivision Lot # Tax Map Parcel

**Applicant's name:** NADER NAWAB **Phone #** 571-251-1995  
**Address:** 6217 PARKHILL DRIVE, Alexandria, VA 22312

**Well & Septic Program**

**Check off records requesting:**

- Percolation Results
- Well Completion Report
- Other (specify) \_\_\_\_\_
- Septic Construction Plan (As built)
- Complete Lot File

❖ **Food Protection Program**

**Check off records requesting:**

- Inspection Report – Food Facility Name: \_\_\_\_\_
- List of food facilities
- Other (Please explain): \_\_\_\_\_

❖ **Community Hygiene Program**

**Check off records requesting:**

- Complaint Investigation Reports
- Hazardous Chemical Spills & Storage
- Other
- Rabies Case Reports
- Registered Storage Tanks
- Pool Inspection Records
- Well Water Sampling

I understand that I will be charged \$ .60 per page copied. If staff time in record retrieval takes more than two(2) hours, then a fee of \$25.00 per hour after two (2) hours will be assessed. Also, I do understand that I will not be able to request any proprietary information enclosed in the file and all copies larger than 11"x17" may best be provided by the proprietor of the document. I also realize that it may take up to thirty (30) days to process this request.

NADER NAWAB  
 Applicant Name (please print)  
[Signature]  
 Applicant Signature

703-738-6737  
 Applicant's Fax #  
June 7, 2006  
 Date

_____ Date Received	<b>FOR OFFICE USE ONLY</b>	_____ Date Completed	_____ # of Copies Made
_____ No Record Found		_____ Preparation Time	_____ Staff Initials

**Nawab, Nader**

**From:** Miller, Jay *owner*  
**Sent:** Monday, May 09, 2005 3:55 PM  
**To:** Nawab, Nader  
**Subject:** Info

Wet Season Sand Mound Testing

Info on the land

Lot 7D Howard Lodge Dr  
Howard County MD

This is 1.283 acres.

Lot 7A = Sand mound

12401 Howard Lodge Rd

Looking for a way to get this land changed from zoned nonbuildable to buildable. The lot does not have access to public water or sewer. The lot did not pass a perk test some 12 years ago. The lot next door was certified to have a sand mound septic system as an alternate method for septic. If the lot I have can get certified for sand mound system can the zoning get changed to buildable form non buildable?

Also what is the process to get certified for a sand mound?

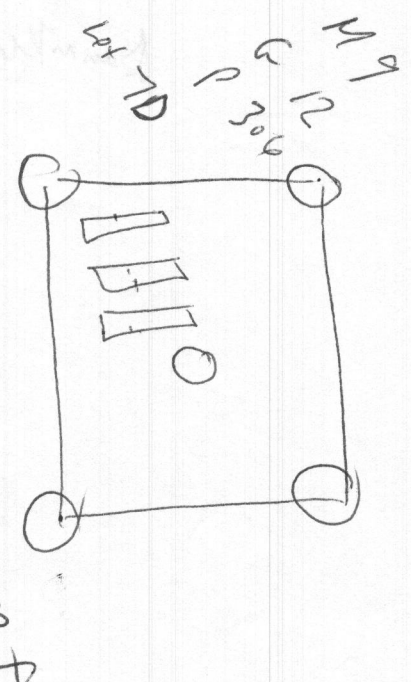
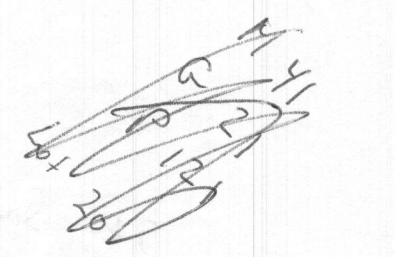
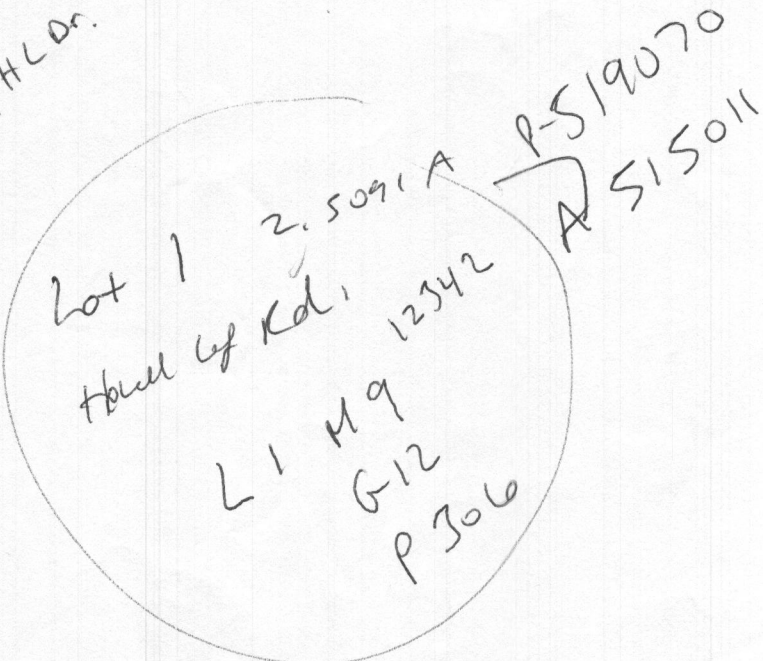
Thanks for your assistance. If you can do some preliminary investigation then we can talk about next steps.

D. 7D  
Weissensel Prop.

7A

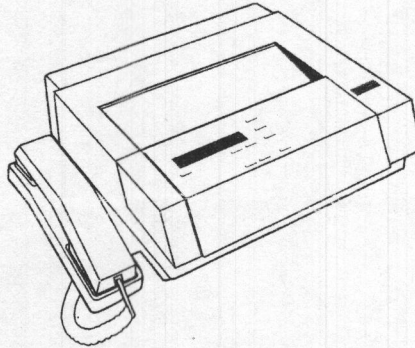
12354  
12348

7C?  
12354 H.L. Dr.



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

F A X



Date 7/26/05  
To Nader Nawab  
Department \_\_\_\_\_  
FAX # 410-712-7782

From Sara  
Telephone 410-313-1771 FAX (410) 313-2648

# Of Pages 2 (including cover page)

Comments General location area for possible send mound  
SOA ~~possible~~ ~~location~~. Included <sup>are</sup> some  
general reminders regarding what will be needed  
on the plan.

**CONFIDENTIALITY NOTICE**

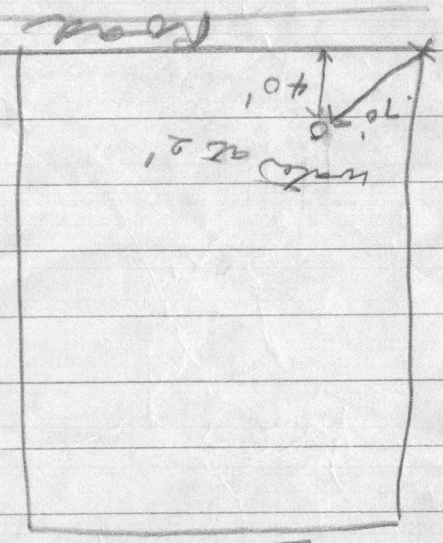
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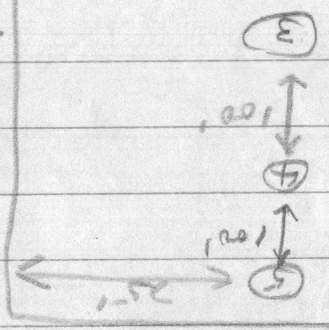
Here day 3/23/82

AS

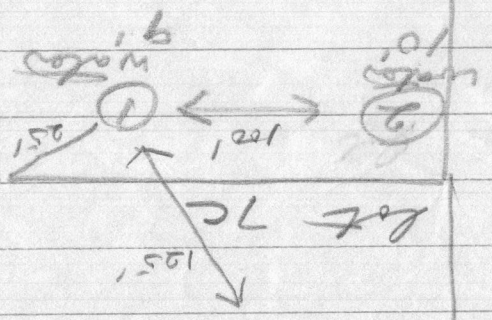
Lot 7A



all heavy clay  
did not see  
any wet  
knud #3 - no movement



Lot 7C

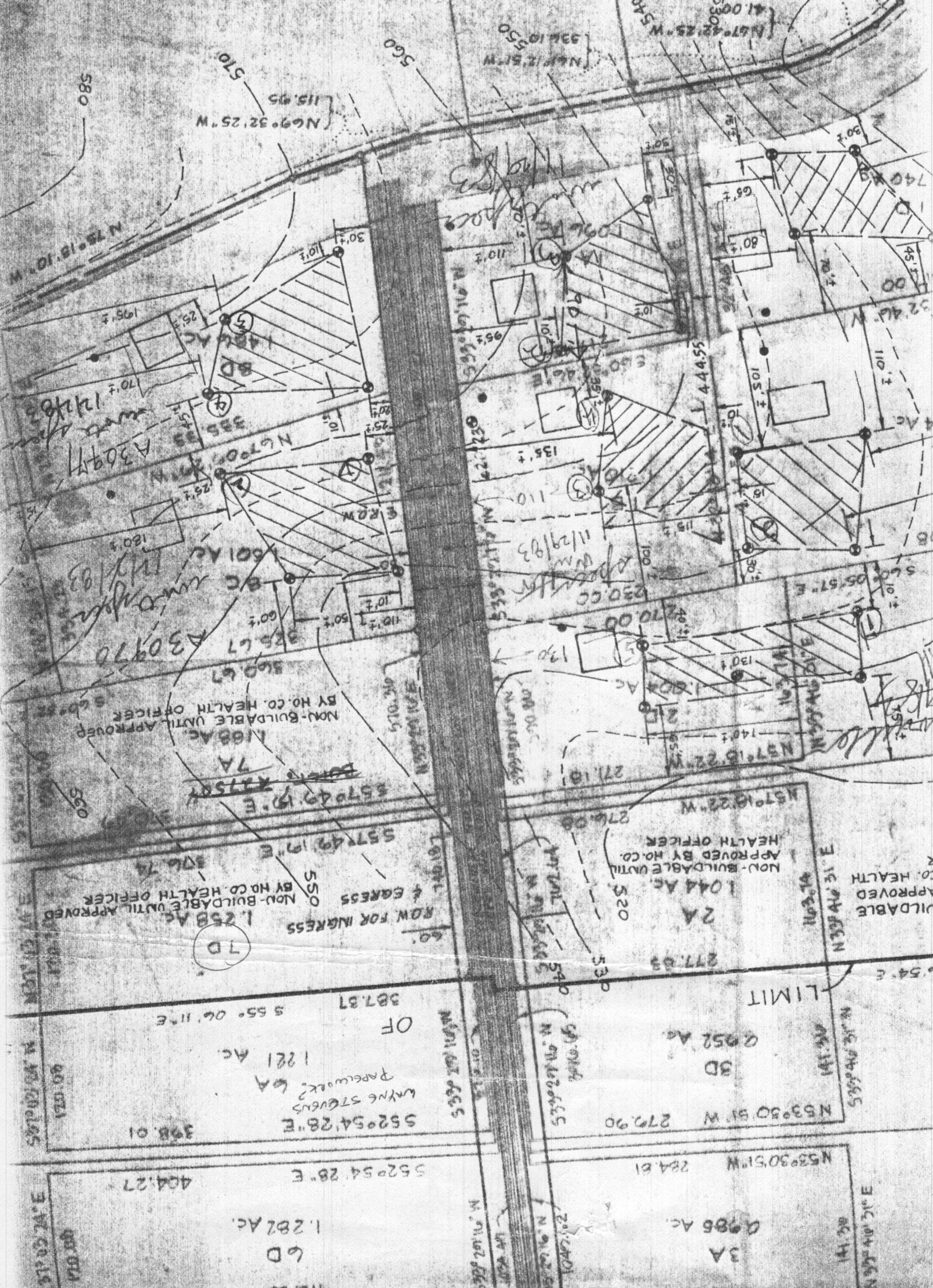


Lot 7D

Room

FOR DETAIL SEE SHEET 2 OF 2

COUNTRY HOMES, LTD  
424 / 700



LIMIT

NON-BUILDABLE UNTIL APPROVED BY HO. CO. HEALTH OFFICER

NON-BUILDABLE UNTIL APPROVED BY HO. CO. HEALTH OFFICER

ROW FOR INGRESS

7D

WYNE STEVENS  
PAPERWORK 6A  
1.221 AC

0.952 AC

3A

6D

1.227 AC

0.986 AC

404.27

552°54'28\"/>

N53°30'51\"/>

398.01

552°54'28\"/>

N53°30'51\"/>

170.00

552°54'28\"/>

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WAYNE STEVENS

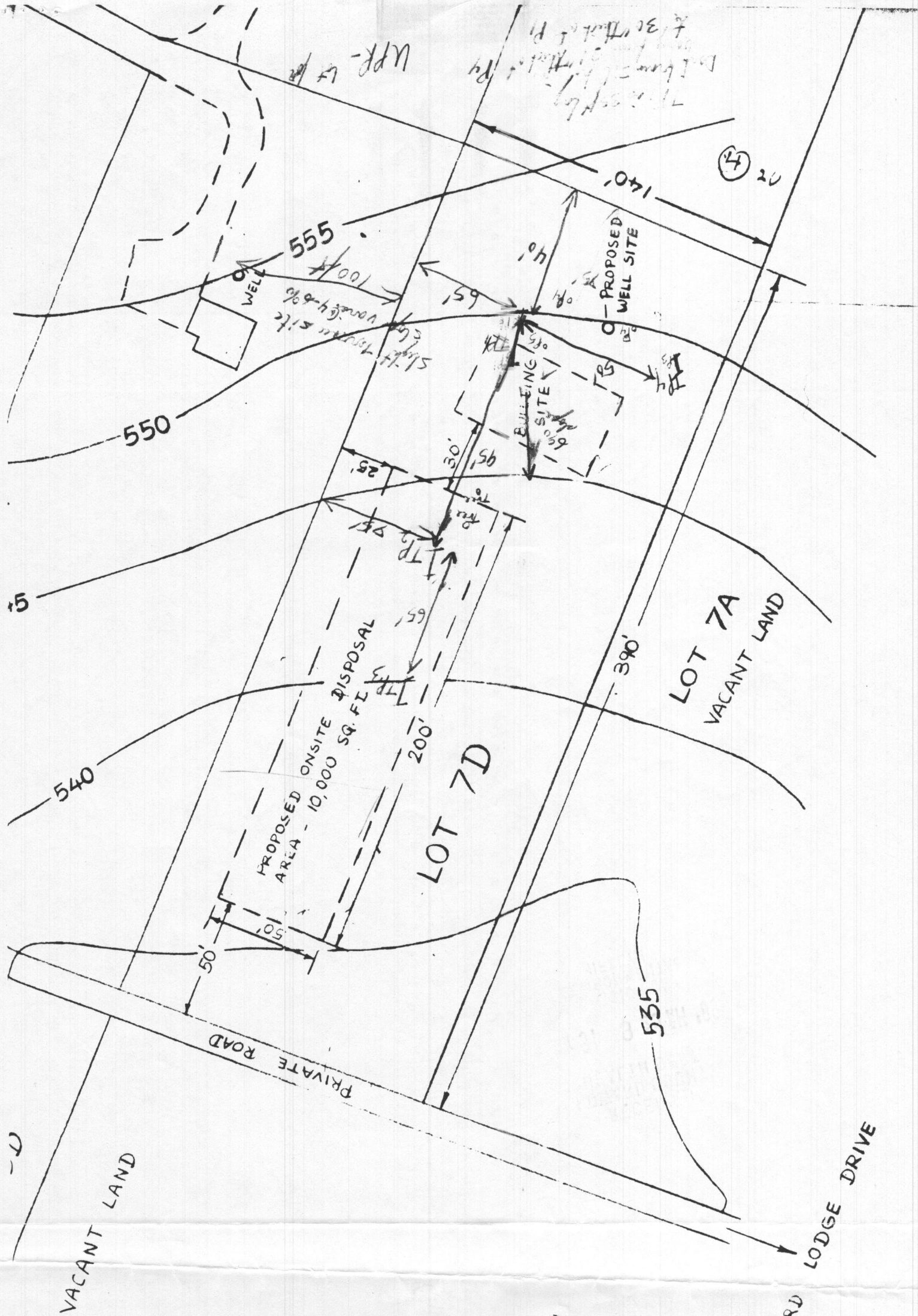
12350 HOWARD LODGE RD

WEISENSGEL 6A

MAP 9 GRID 12 PARCEL 306

6B #24148

6D 24152



RE GLENELG LOAM  
 IONS FOR SEWAGE

WARD COUNTY SOIL SURVEY

(7) 20

VACANT LAND

LOT 7A  
VACANT LAND

LODGE DRIVE

HOWARD

WPR-17

7.5% SLOPE  
 1/32" THRU SITE  
 1/32" THRU SITE

555

140'

550

390'

LOT 7D

PROPOSED ONSITE  
 DISPOSAL  
 AREA - 10,000 SQ. FT.

40'

175'

45'

30'

95'

65'

200'

50'

PRIVATE ROAD

535

540

15

10

TEST DATA

NAME Stevens, Wayne (Leis) FILE NO \_\_\_\_\_  
 LOCATION Lot 7D Howard Lodge Extnd COUNTY Howard  
on Howard Lodge Dr DATE 3-27-89  
 GRID \_\_\_\_\_ E  
 RECORDED BY R. Pinkley \_\_\_\_\_ N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
TP <sub>1</sub>	P <sub>1</sub>	58"	12:13 12:28 12:44 1:30 3:00	90 mpi	Top Nail about 3/8" movement about 6/8" movement 2nd Nail 3rd Nail	Dist in to massive gravel 2 V Mica Coom - SL
Near TP <sub>1</sub>	P <sub>2</sub>	27"	12:41 1:09 2:50 4:20	Too Slow 480 mpi	7 7/16" 7 5/8" 7 15/16" 8 1/8"	and Br SIL @ 21" 21-27 2 orange SKL
	P <sub>3</sub>	40"	filled with 4" water from sides of trench			
	P <sub>4</sub>	39"	filled with 3" water from bottom into SKL layer			
	P <sub>5</sub>	13"	12:50 1:15 2:24 2:54 4:18	5/16" in 30m N (30 mpi) 3/4 in 2hr = 160 mpi	7 1/2" 7 8/8" 8 1/2" 8 9/16" 9" even	lots Br SIL only
TP <sub>1</sub>	P <sub>6</sub>	7ft	1:05 2:30	Unsatisf	2nd Nail water rose to Top Nail	Dist to superstrate about 1ft above top of gravel on sidewalk - peep hole on shell, puddle in one foot print after this so WT @ 7ft
						water filled to top of peep hole = + 3 inches by 4 PM

SOIL DESCRIPTION

NAME: Stevens, (Lambert Hill) COUNTY: Howard  
 SOIL MAP UNIT: Wayne MAP SYMBOL: M102, CkBs DATE: 3-22-77  
 GEOLOGIC MATERIAL: Maor, Chester Siliceous MAP SYMBOL: M102, CkBs GRID NO: E  
 NO. 771 DESCRIBED BY: P. Pinkley ELEVATION: 105 ft FILE NO: 3-22-77

Horizon	Depth In.	Color		Texture	Structure		% Rock Fragments	Notes
		Matrix	Mottles		Grade	Type		
A <sub>1</sub>	0-2	10YR <sup>2/4</sup>	—	Sil	2f	gran	—	(Moisture, Density, Biopores, Seepage) V Moist Climax 2-200's MFI 5% Silt MFI roots
A <sub>2</sub>	2-4	7.5YR <sup>2/4</sup>	—	Sil	2uf-2	Sbk	—	Moist Climax 2-200's MFI 2 in clay surface
A <sub>3</sub>	4-10	7.5YR <sup>2/4</sup>	—	Sil	2f-m	Sbk	—	Moist Climax 2-200's MFI C-F pores
B <sub>01t</sub>	10-16	7.5YR <sup>2/4</sup>	—	Sil	2m	Sbk	—	Moist Climax 2-200's MFI C-F pores 2 in clay surface
B <sub>01t</sub>	16-21	7.5YR <sup>2/4</sup>	—	Sil	2m-f	Sbk	—	Moist Climax 2-200's MFI C-F pores
B <sub>02t</sub>	21-31	7.5YR <sup>2/4</sup>	—	Sil	1m-c	Sbk	—	Moist Climax 2-200's MFI C-F pores 2 in clay surface
B <sub>03t</sub>	31-54	7.5YR <sup>2/4</sup>	—	Sil	1m-f	Sbk	—	Moist Climax 2-200's MFI C-F pores
C	54-64	7.5YR <sup>2/4</sup>	—	Sil	—	—	—	Moist Climax 2-200's MFI C-F pores

LANDSCAPE: 65-91 ft some Black Pine 105 ft  
1/2 in. vegetation var.  
rel. overhangs  
2 silty fields  
tree area for seepage by road 91 ft - 105 ft

Position: Summit Depression: Upland Slope: Percent  
Shoulder Depression: Terrace Slope: Shape  
Footslope Depression: Floodplain

ED WD MWD SPD VPD PD  
 WATER TABLE: WT = 91 ft

SOIL DRAINAGE CLASS: Direct LIMITING ZONE: SilCl @ 24.5 ft  
 SOIL CLASSIFICATION: MFI-MFI  
V-Moist U-EX Micaceous  
Massive Septicite MFI

SOIL DESCRIPTION

NAME Stevens, Wayne COUNTY Howard FILE NO \_\_\_\_\_  
 SOIL MAP UNIT \_\_\_\_\_ MAP SYMBOL ChB<sub>2</sub>, MLE<sub>2</sub> DATE 3-27-89  
 GEOLOGIC MATERIAL \_\_\_\_\_ ELEVATION \_\_\_\_\_ GRID NO \_\_\_\_\_ E  
 NO. TP3 DESCRIBED BY R. Pinkley \_\_\_\_\_ N

Horizon	Depth in.	Color		Texture	Structure		% Rock Fragments	Notes (Moisture, Density, Biopores, Seepage)
		Matrix	Mottles		Grade	Type		
	0-10	10YR 4/4	7.5YR 4/4	L-SIL	2P 2uf	green sbk	5% angular Qtz gravel	Moist SL Micaceous mfr-mvfr
	10-16	7.5YR 6/4 to 10YR 6/4	C2P 7.5YR 7/8	SLCL	2fm	sbk	—	Moist Dense SL Micaceous mfr-mfi
	16-26	10YR 5/4	C1S 5YR 7/8 7.5YR 5/6 C2	SLCL	2fm	sbk	5% of cobbles	Moist 1-2 mm clay facer cf roots - FC roots clay 200% med micaceous
	26-29	2.5YR 6/6	M2A 10YR 5/4 C2d Mn stains	HL		Massive	25% of cobbles	Moist - ultra dense clay = 25-28% mfr-mfi
C	29-35	variegated orange- red br	grey tan yellow Mir	micas L Laminar		Massive	5-10% of cobbles gravel	Moist Saprotic mfr-mfr
	35-82"	10YR 6/4 11/11	C1d 7.5YR 5/8 Laminar	SSI → SIL (silice) SL (orange)		Massive Saprotic	—	Wet-saturated ex. micaceous mfr-mfr
	82"-96"	7.5YR 5/8	C1d 10YR 6/4	laminar SL-L		Saprotic		active water seepage at 7 1/2"
	96"-104"	dark brown color but some Hues of chroma		? (1" thick) SL-L		Saprotic		

LANDSCAPE

Position \_\_\_\_\_  
 Summit \_\_\_\_\_ Depression \_\_\_\_\_  
 Shoulder \_\_\_\_\_ Upland \_\_\_\_\_  
 Sideslope \_\_\_\_\_ Terrace \_\_\_\_\_  
 Footslope \_\_\_\_\_ Floodplain \_\_\_\_\_

Slope \_\_\_\_\_  
 Percent \_\_\_\_\_  
 Shape \_\_\_\_\_

SOIL DRAINAGE CLASS

ED \_\_\_\_\_ MWD \_\_\_\_\_ PD \_\_\_\_\_  
 WD \_\_\_\_\_ SPD \_\_\_\_\_ VPD \_\_\_\_\_

WATER TABLE

1.7 = 7 1/2" probably  
 up to 35"

LIMITING ZONE

saturated Saprotic @ 25"

SOIL CLASSIFICATION

\_\_\_\_\_

**SOIL DESCRIPTION**

NAME Stevens, Kayne COUNTY Howard FILE NO \_\_\_\_\_  
 SOIL MAP UNIT \_\_\_\_\_ MAP SYMBOL ChP<sub>2</sub>, MLC<sub>2</sub> DATE 3-27-89  
 GEOLOGIC MATERIAL \_\_\_\_\_ ELEVATION \_\_\_\_\_ GRID NO \_\_\_\_\_ E  
 NO. TP2 DESCRIBED BY R. Pinkley \_\_\_\_\_ N

Horizon	Depth in.	Color		Texture	Structure		% Rock Fragments	Notes (Moisture, Density, Biopores, Seepage)
		Matrix	Mottles		Grade	Type		
	0-2	10YR 7/6	—	SIL		2mm	—	Moist
	2-10	10YR 7/4	—	SIL	2mm	sub	—	Moist
	10-14	7.5YR 7/4	—	SIL	2mm	sub	—	Moist 3 mm clay films
	14-22	7.5YR 5/8	—	h SIL	2mm	sub	—	V. Moist decolor sl micaceous 2-3mm clay films vis. streaks
	22-29		C2d Mn stains + conc	gca SCL	1m-5ft 1-3mm	sub -	15% 1-4 gts grakls	u moist sl micaceous 3-1/2 clay films mfr - mfr for conc
C <sub>1</sub>	29-36	7.5YR 7/4	m 23d Lm 10YR 7/4	SILT-LSI		Massive Laminar	—	Clay = 20% V Moist - wet Saprotic wet mfr
C <sub>2</sub>	36-54	10YR 7/4	F2d 7.5YR 7/4	SILT-LSI		Massive Lamina	—	mfr
C <sub>3</sub>	5 1/2 to 10 1/2	same as	eph horizon	SILT -SIL -SL			—	

**LANDSCAPE**

active water seepage & caving from 6 1/2 - 7 ft depth

**SOIL DRAINAGE CLASS**

**LIMITING ZONE**

**Position**

Summit \_\_\_\_\_ Depression \_\_\_\_\_  
 Shoulder \_\_\_\_\_ Upland \_\_\_\_\_  
 Sideslope \_\_\_\_\_ Terrace \_\_\_\_\_  
 Footslope \_\_\_\_\_ Floodplain \_\_\_\_\_

**Slope**

Percent \_\_\_\_\_  
 Shape \_\_\_\_\_

ED \_\_\_\_\_ MWD  PD \_\_\_\_\_  
 WD \_\_\_\_\_ SPD \_\_\_\_\_ VPD \_\_\_\_\_

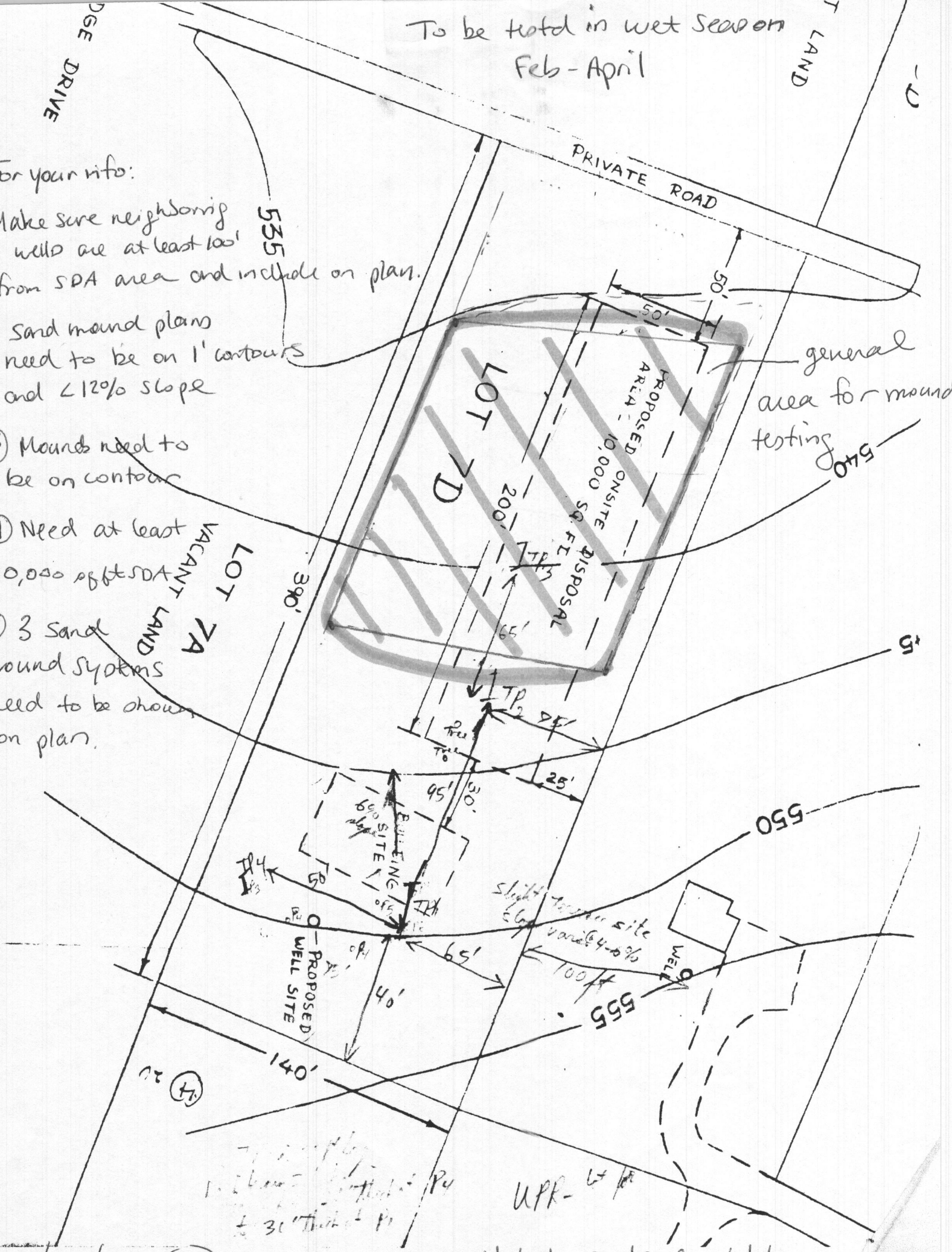
**WATER TABLE**

**SOIL CLASSIFICATION**

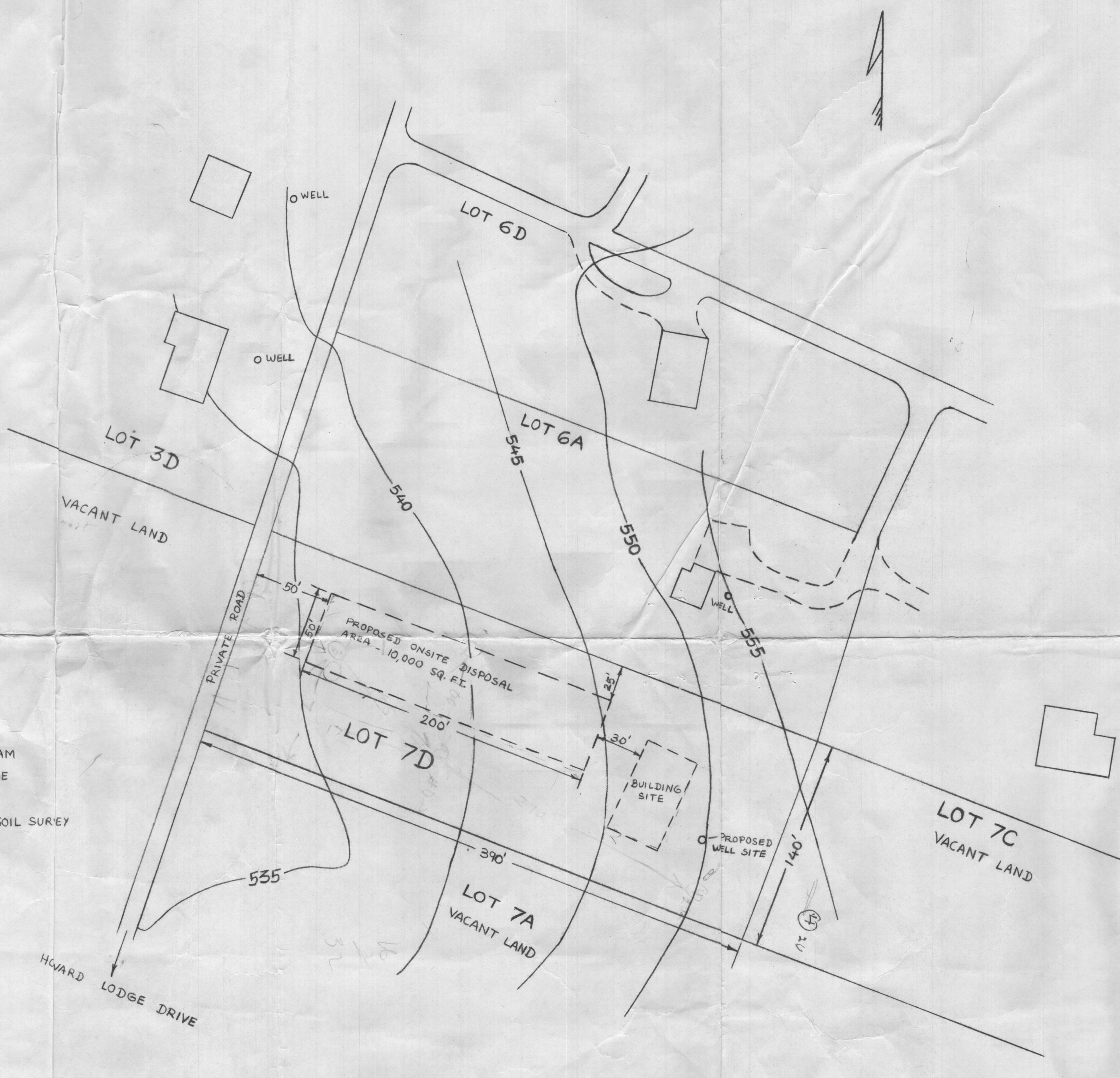
To be total in wet Season  
Feb-April

For your info:

- ① Make sure neighboring wells are at least 100' from SPA area and include on plan.
- ② Sand mound plans need to be on 1' contours and <math>< 12\%</math> slope
- ③ Mounds need to be on contour
- ④ Need at least 10,000 sq ft SPA
- ⑤ 3 sand mound systems need to be shown on plan.



7/26/05 (SF)



**NOTES:**

- SOILS ON SITE ARE GLENELG LOAM  
SLIGHT RESTRICTIONS FOR SEWAGE  
DISPOSAL.  
-FROM SCS HOWARD COUNTY SOIL SUREY

*Handwritten note:* 210

		REVISIONS	
DESIGNED	DATE	DATE	DESCRIPTION
DHR	10/15/87		
DRAWN	JVP		
CHECKED			
APPROVED			

**ENGINEERING TECHNOLOGIES ASSOCIATES, INC.**  
 ENGINEERS, SURVEYORS, CONSTRUCTION MANAGERS.  
 9051 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MD. 21043  
 (301) 461-9920

**WAYNE STEVENS PROPERTY**  
**LOT 7D HOWARD COUNTY, MARYLAND**

287 COLUMBIA, MD.