

APPLICATION

PERCOLATION TESTING

A 514997

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 3/21/01

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 G. WARREN & MARIE, Irene Miles

ADDRESS 6520 Paper PLace, Highland PHONE 301-854-2777

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: 6520 Paper PL

SUBDIVISION miles Property LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP 34 PARCEL # 252 (11Ac)

SIZE OF LOT 3Ac +- 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.

Marie Irene Miles
(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 _____

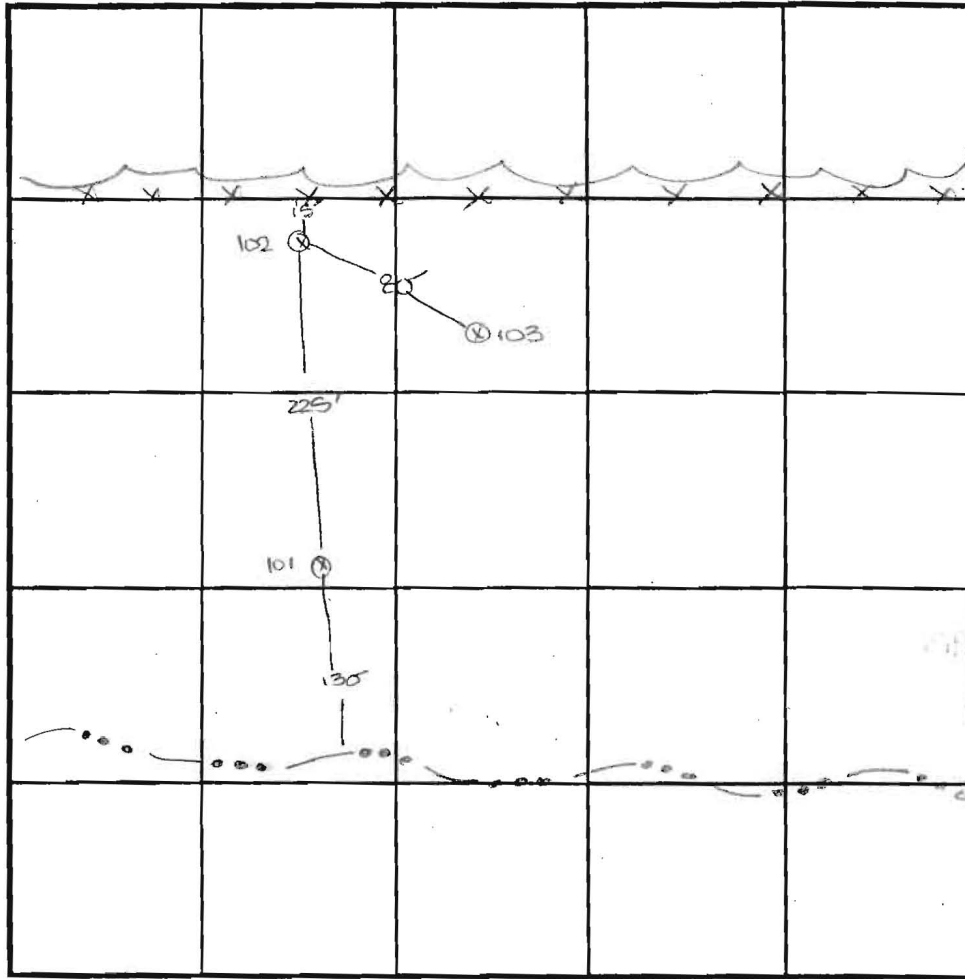
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 102
 1' topsoil
 red org
 brn
 cl Lm
 5' 0.5
 med org
 brn
 si mica
 Lm
 12' dk brn
 black
 s Lm
 mottles
 13'3" water

0' 103
 1' topsoil
 red
 org brn
 cl Lm
 4.5' 5'
 med org
 brn
 to
 dk brn
 si mica
 Lm
 11.5' seepage
 13.5' water



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-7-01	103	2'2" S	10:26	less than 1/2"	11:06		FAIL
		13.5' D	Water	(seepage @	11.5')		FAIL
	101	8'4" D	Water	(cave-in @	42")		FAIL
	102	13'3" D	Water	(Mottles @	12.0')		FAIL

REMARKS holes tested in open field

TYPE OF SOIL _____

TESTED BY DICK ALSO PRESENT R. Fyock, Mr. & Mrs. Miles

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SO. FT./BEDROOM _____

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

DISTRICT _____

DATE 3/21/01

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 Miles

ADDRESS 6520 Paper Place Highland PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Miles Property LOT NO. _____

ROAD AND DESCRIPTION Paper Place

TAX MAP 34 PARCEL # 252

SIZE OF LOT _____ TYPE BLDG. _____
(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

SOIL PROFILE

0' 202/201

topsoil

red org
brn
cl Lm

4'

H
org brn
si mica
Lm

5-10%
rock

14.5'

0' 203/204

topsoil

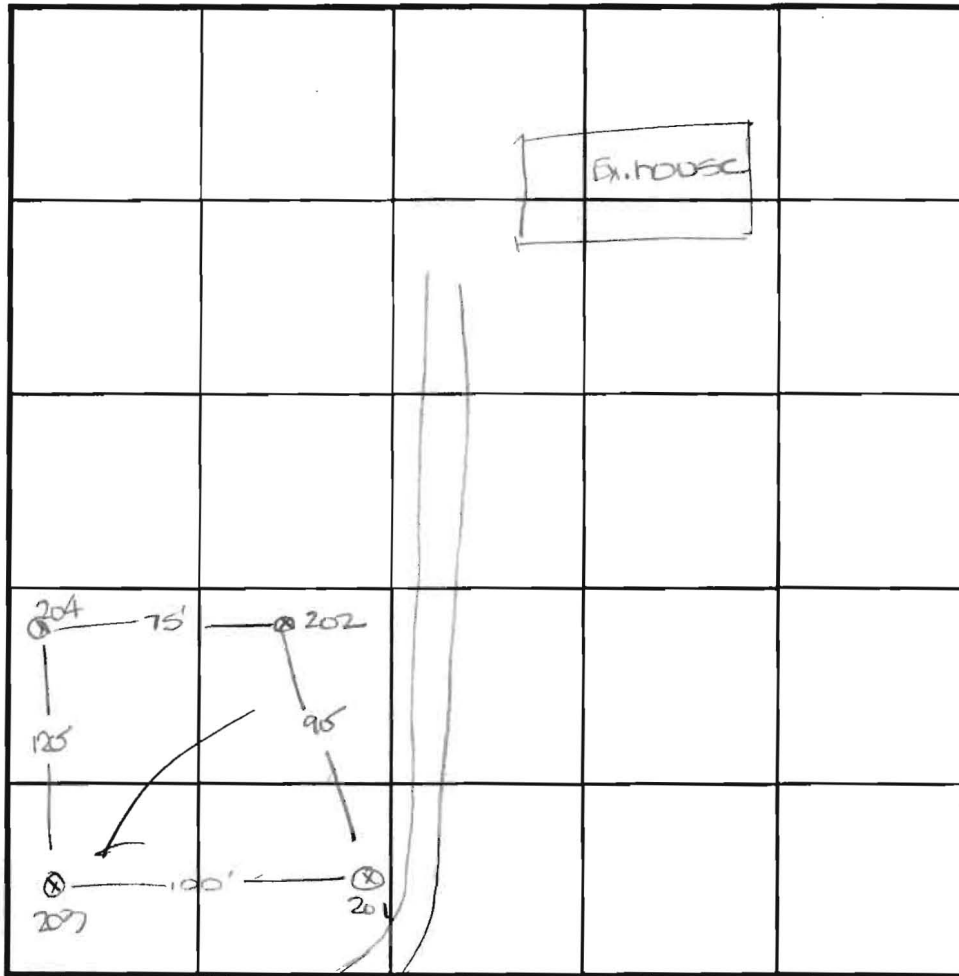
org brn
cl Lm

3.5'

H
org brn
si mica
Lm

10%
rock

14.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

to
Paper
plate

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-7-01	202	14.5'D	Visual	- see	profile		OK
	201	5'4"S	12:52	1:05	1:05	1:21	16
		14.5'D	Visual	- see	profile		OK
	203	3'3"S	12:04	12:08	12:08	12:14	6
		14.5'D	Visual	- see	profile		OK
	204	3.5'S	12:13	12:15	12:15	12:19	4
		15.0'D	Visual	- see	profile		OK

REMARKS test holes not staked - in open horse field

TYPE OF SOIL

TESTED BY DILL

ALSO PRESENT R. Fyock, Mr. & Mrs. Miles

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM



HOWARD COUNTY HEALTH DEPARTMENT

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

May 17, 2001

Mr. and Mrs. G. Warren Miles
6520 Paper Place
Highland, Maryland 20777

RE: **Percolation Test Results**
Application: A514997
Proposal: Subdivision
Property ID: Miles Property
Paper Place
Tax Map: 34 Parcel #252

Dear Mr. and Mrs. Miles:

Percolation testing was conducted May 7, 2001 on the above referenced property. Test results indicated unsatisfactory soil conditions due to insufficient depth to groundwater table in the rear of the property. However, satisfactory soil conditions were encountered in the left-front of the property. Copies of the percolation test results are enclosed.

Assuming you wish to proceed with the subdivision proposal, a **licensed surveyor** should submit a Percolation Certification Plan showing the following information to this office at this time:

- actual locations and elevations of all excavated test holes
- proposed septic reserve area
- proposed house site
- proposed well site
- locations of streams/swales/springs and any other features
- field matched contour lines at 2-foot intervals
- location of all existing wells and septic systems within 100 feet of all property boundaries
- location and intent regarding all existing structures, wells, and septic systems

This plat 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



HOWARD COUNTY HEALTH DEPARTMENT

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

April 11, 2001

Mr. and Mrs. G. Warren Miles
6520 Paper Place
Highland, Maryland 20777

RE: **Percolation Test Date**
Application: A514997
Proposal: Subdivision
Property ID: Miles Property
Paper Place
Tax Map: 34 Parcel #252

Dear Mr. and Mrs. Miles:

"Wet season" percolation testing has been tentatively scheduled for the above referenced property for **Monday, May 7, 2001 at 10:00 a.m.**

Please be advised that while percolation test dates have been assigned for spring wet season, 2001, due to severely depressed groundwater levels, you may wish to postpone percolation testing until a bonafide spring wet season – see attached for further explanation. Upon receipt of this letter, please contact this office at (410) 313-2640 to accept or decline the assigned percolation test date(s).

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.

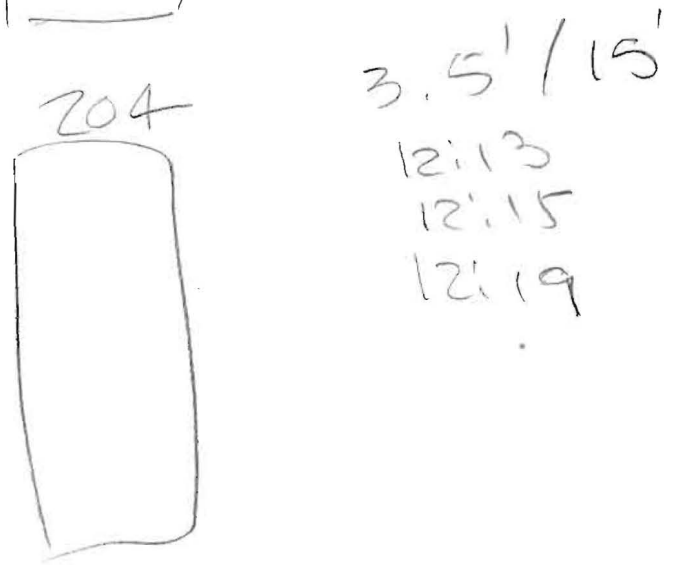
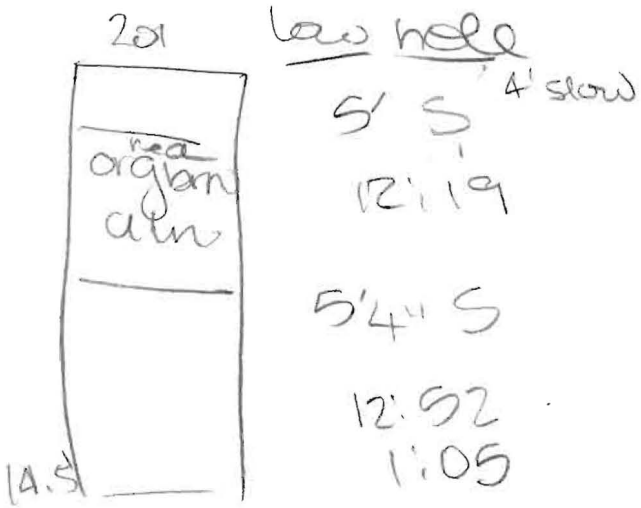
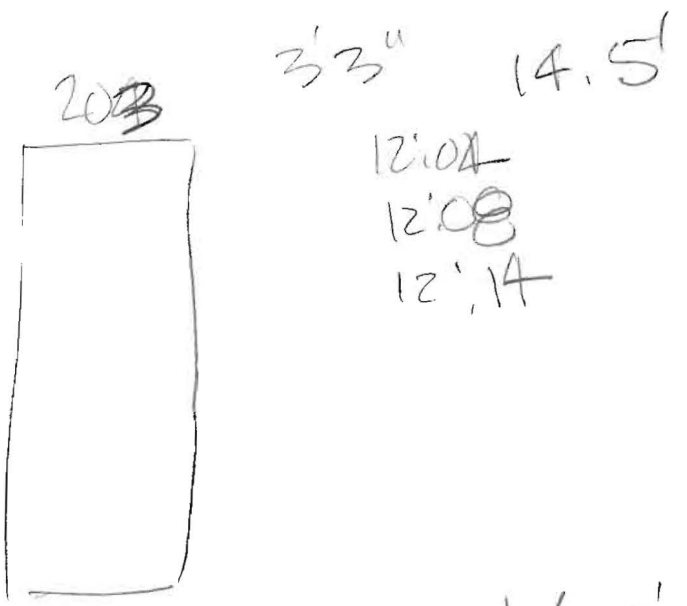
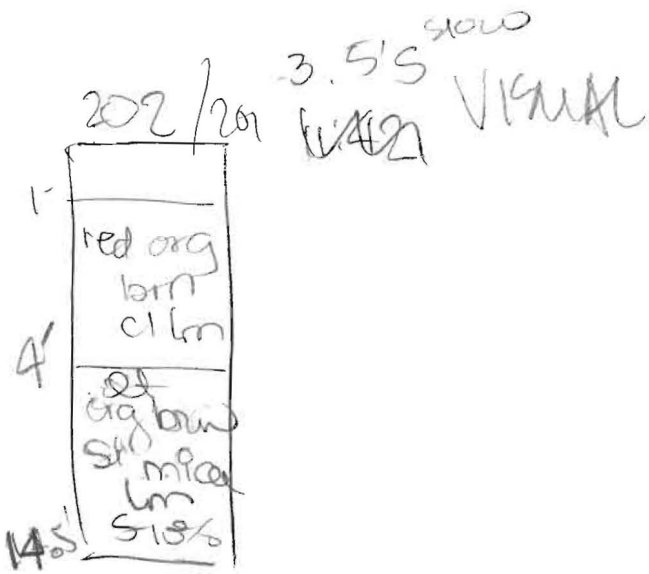
Percolation test results may be expected by mail two to three weeks after the completion of the percolation testing. Thank you in advance for your cooperation in this matter.

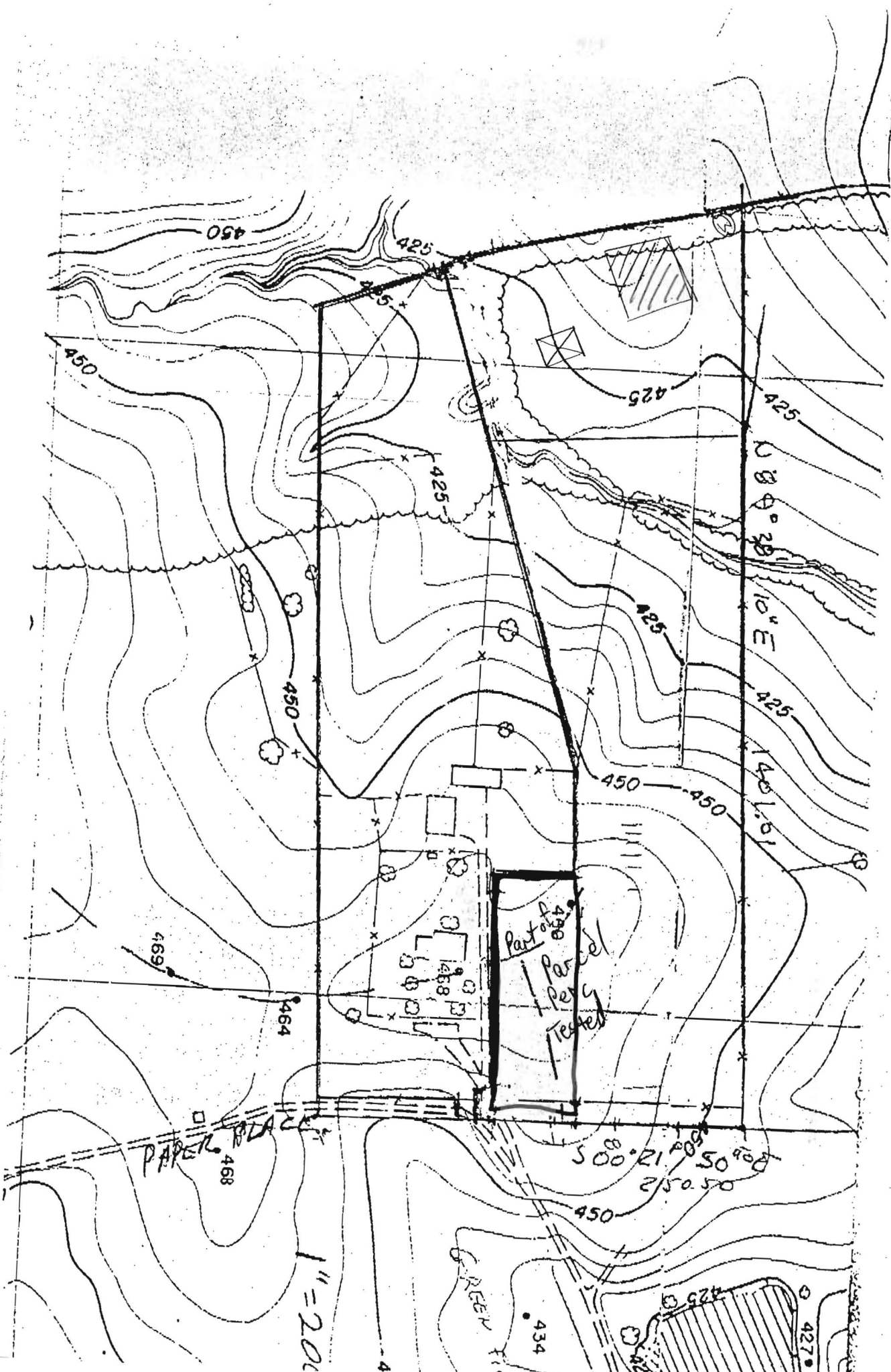
Sincerely,

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

DKC

cc: file





PAPER BLANK

Part of Parcel Tested

500' 21' 00"
250' 50"

1" = 20'

10' E
140' 10' E

CREEK

450

425

425

425

425

425

425

450

450

469

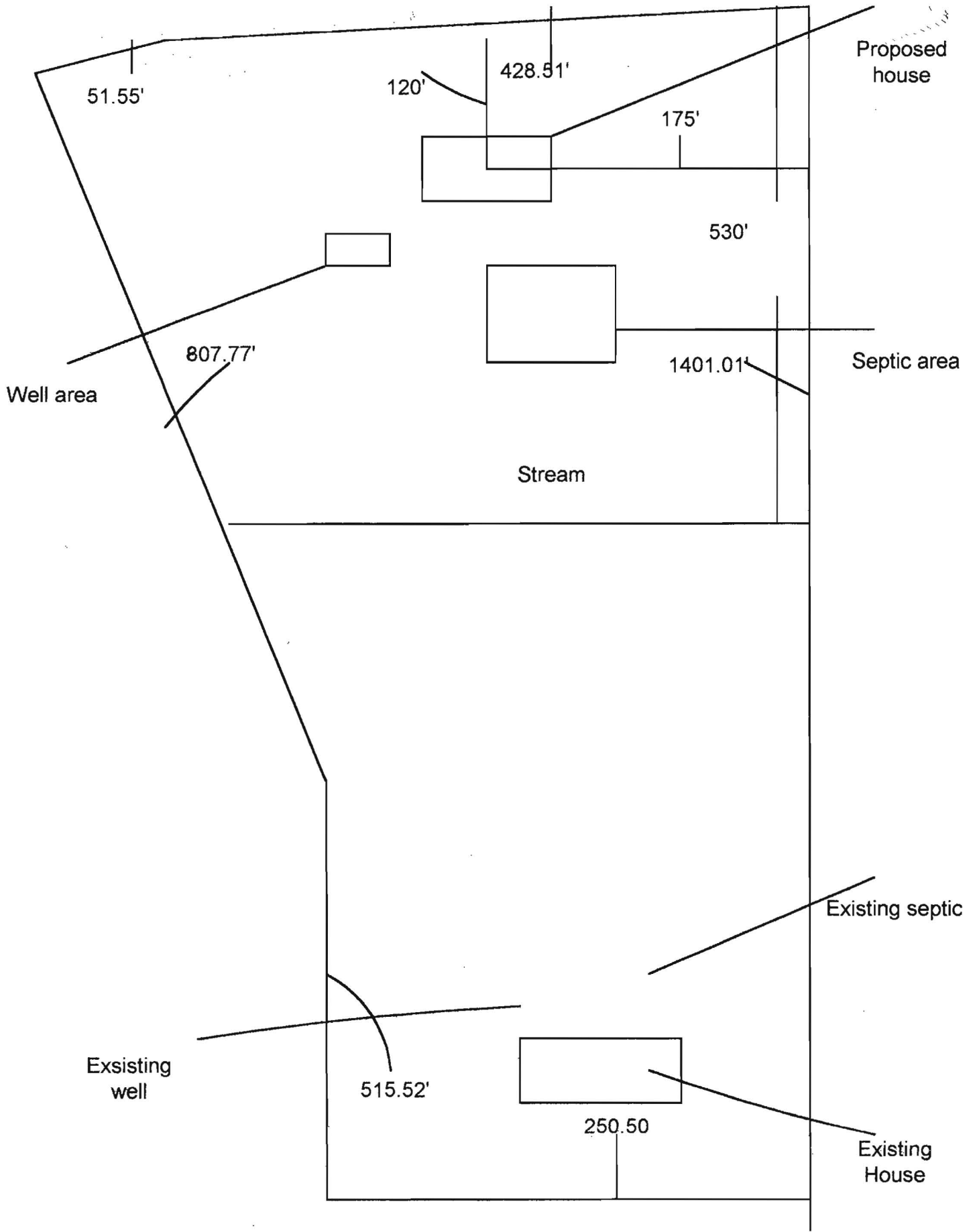
464

468

434

427

425



1" = 125'

Well Area

Proposed House

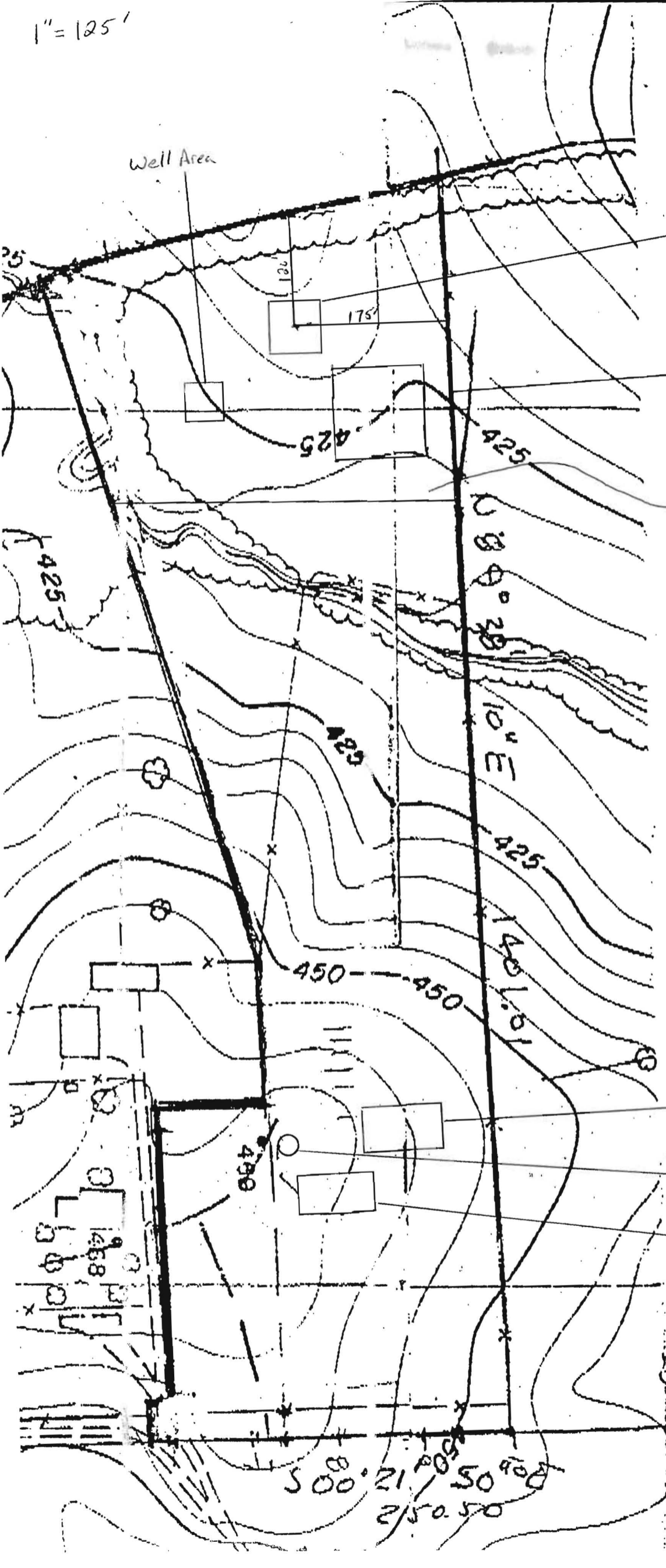
Proposed Septic Area

Proposed 3 Acre Lot Line

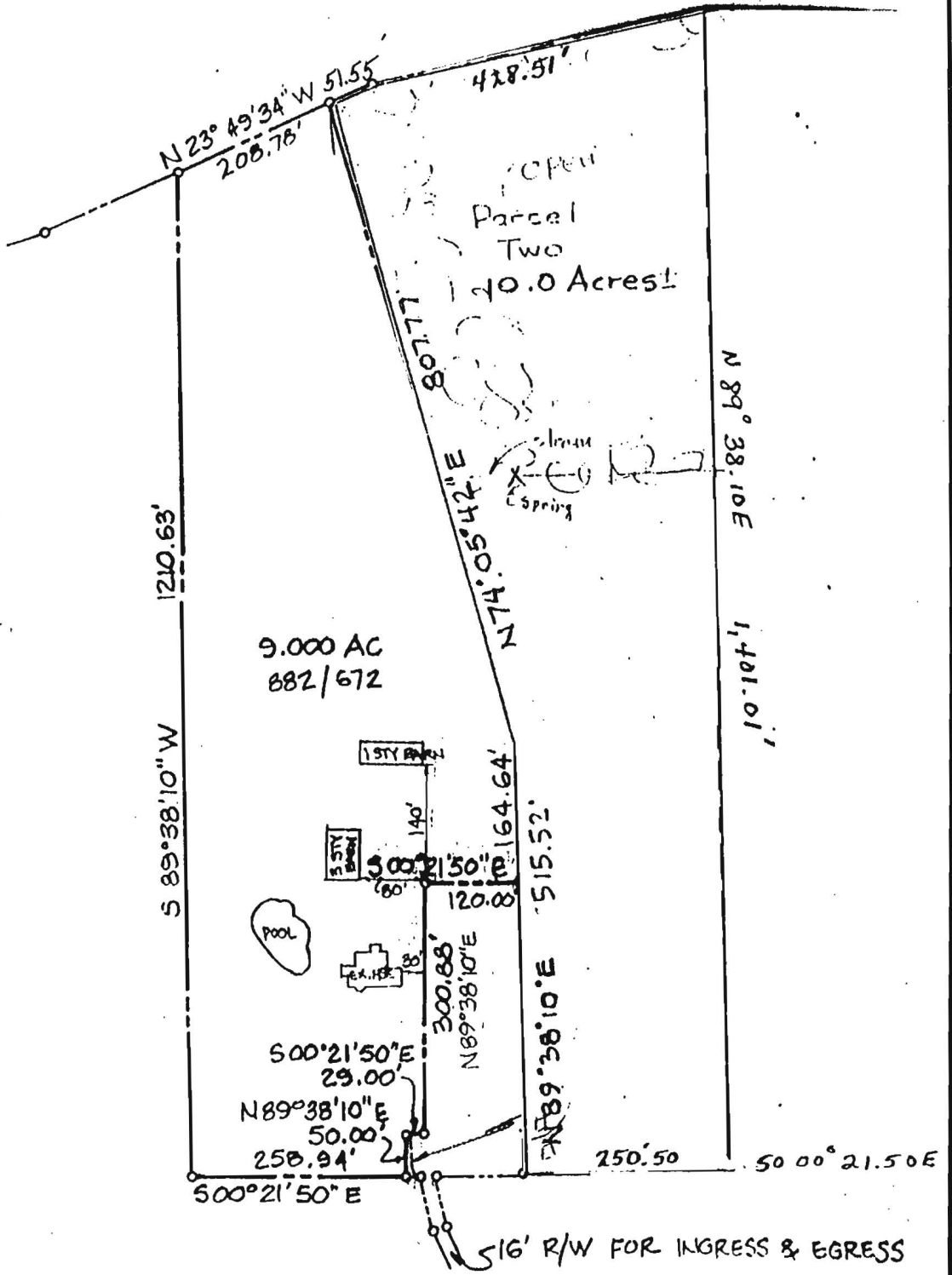
Existing Septic Area

Existing Well

Existing House



500.00
 12.00
 5.00
 250.50



TITLE LOCATION SURVEY				
PROJECT MICHAEL LITZ PROPERTY				
LOCATION 5th ELECTION DISTRICT, Howard CO., MD.				
FIELD BOOK	PAGE NO.	DRAWN BY: S. D. K.	CHECKED BY	DATE: 8/31/84
SCALE: 1"=200'		JOB NO.: 84217		

STATE OF MARYLAND
ROSARIO DIMARCO
REGISTERED PROFESSIONAL ENGINEER
No. 0721
Signature: *[Signature]*
REG. NO. _____ DATE 8/31/84

boender associates
inc.
consulting engineers
land surveyors
land planners
COURT HOUSE SQUARE • ELLICOTT CITY, MD. 21043
(301) 465-7777

THE INFORMATION ON THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS INDICATED HEREON ARE CONTAINED WITHIN THE CONFINES OF THE LOT UPON WHICH THEY ARE ERECTED. THIS PLAT IS NOT TO BE CONSTRUED AS, OR USED FOR THE ESTABLISHMENT OF PROPERTY LINES.

