

~~8/5/85~~ ~~8/6/85~~ ~~8/7/85~~
100 PTH
ASAP
8/8/85 AM

05-388979

APPROVED
8/9/85 R.H.
P 35837
A 26090

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th
DATE 8/1/85

INDEXED

Don Murphy IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 490-6899

SUBDIVISION Simpson Woods ROAD 7290 Meadow Wood Way LOT 21, Sec. 3

PROPERTY OWNER Tom Streaker

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 220 sq. ft. per bedroom with garbage grinder. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION: Start the first trench 75 feet from the front lot line and 200 feet from the left lot line as seen when facing the lot from Meadow Wood Way. Run trenches along contour toward left rear corner of property. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *Shel*

PLANS APPROVED BY C. Williams DATE 7/18/85

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

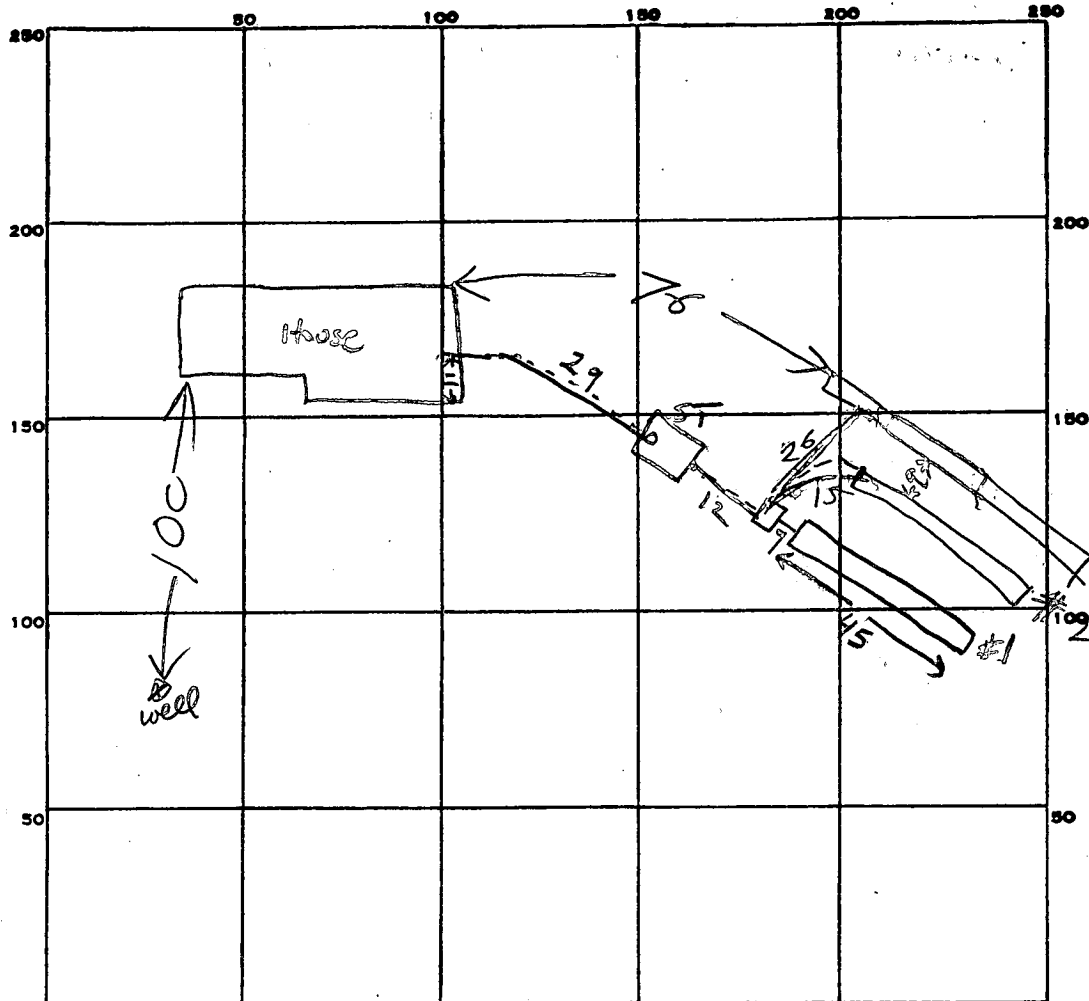
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 26090
R 35837



16
5
7

222
165/3
160
150
140

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

ST
NO
NO

SEPTIC TANK, LEVEL 1500 GAL

CLEANOUTS OK 8/8/85

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH

①	②	③
8	8	8

 FT. TRENCH WIDTH

①	②	③
2	2	2

 FT. INLET 4"

GRAVEL DEPTH

①	②
4	7

 IN. TOTAL LENGTH

①	②	③	TOTAL
45	50	71	

 ONE SIDE WALL TOTAL BOTTOM AREA

①	②	③	TOTAL
180	200	284	664

186
200
284
664

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 8-5-85 OK TO ADD STONE TO TRENCH #1 - OK TO COVER CENTER PORTION OF TRENCH

TO WORK ON NEXT TRENCH LEAVE DB OPEN + END OF TRENCH OPEN. SA.
8/6/85^{am} - ADD STONE TO #2 DIG #3 8/6/85^{pm} FINISH APPLY
STONE TO TRENCH #2 & DIG TRENCH #3 LEAVE END
OF #2 UNCOVERED RH. 8/7/85 COVER TRENCH #2 FINISH
DIG TRENCH #3 & ADD STONE LEAVE END OPEN TO MEASURE DEPTH RH.
8/9/85 JOB FINISHED

DATE SYSTEM APPROVED 8/9/85 INSPECTOR R. J. [Signature]

APPLICATION

26090

SEWAGE DISPOSAL TESTING

P. _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

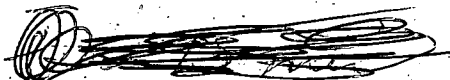
HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 845-5000, EXT. 356

DATE June 8, 1977

Septic Tank 1000 gal 3 bedroom
1250 gal 4 bedroom



Dry Well - 175 sq ft absorbent ~~several~~ area per bedroom to be
below the first 5 ft of our grade. Inlet max. ~~at~~ 4' below orig. grade
Max depth permitted for this is 10' below orig. grade.

TO: THE COUNTY HEALTH OFFICER Place Dry Well 175 sq ft from front lot line and
ELLICOTT CITY, MARYLAND 170' from ~~the~~ as seen from the front
I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.

PROPERTY OWNER Phase II Ltd. c/o Landborg, Inc. JOSEPH STRICKER

ADDRESS 1000 Century Plaza, Columbia, Md. 21044 PHONE 730-0500

PROPERTY LOCATION: (21), Sec. 3

SUBDIVISION Simpson Woods (Sect. 3) LOT NO. 16, Block D

ROAD AND DESCRIPTION N.E. side of Simpson Rd.; 2000'± West of Pindell School Rd.

Fronting on Road "A" 7290 MEADOWOOD WAY 572-4822

SIZE OF LOT 43,500 square feet TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Phase II Ltd, Landborg, Inc.

APPROVED BY [Signature] FOR [Signature] DATE 6-4-80
(KIND OF SYSTEM)

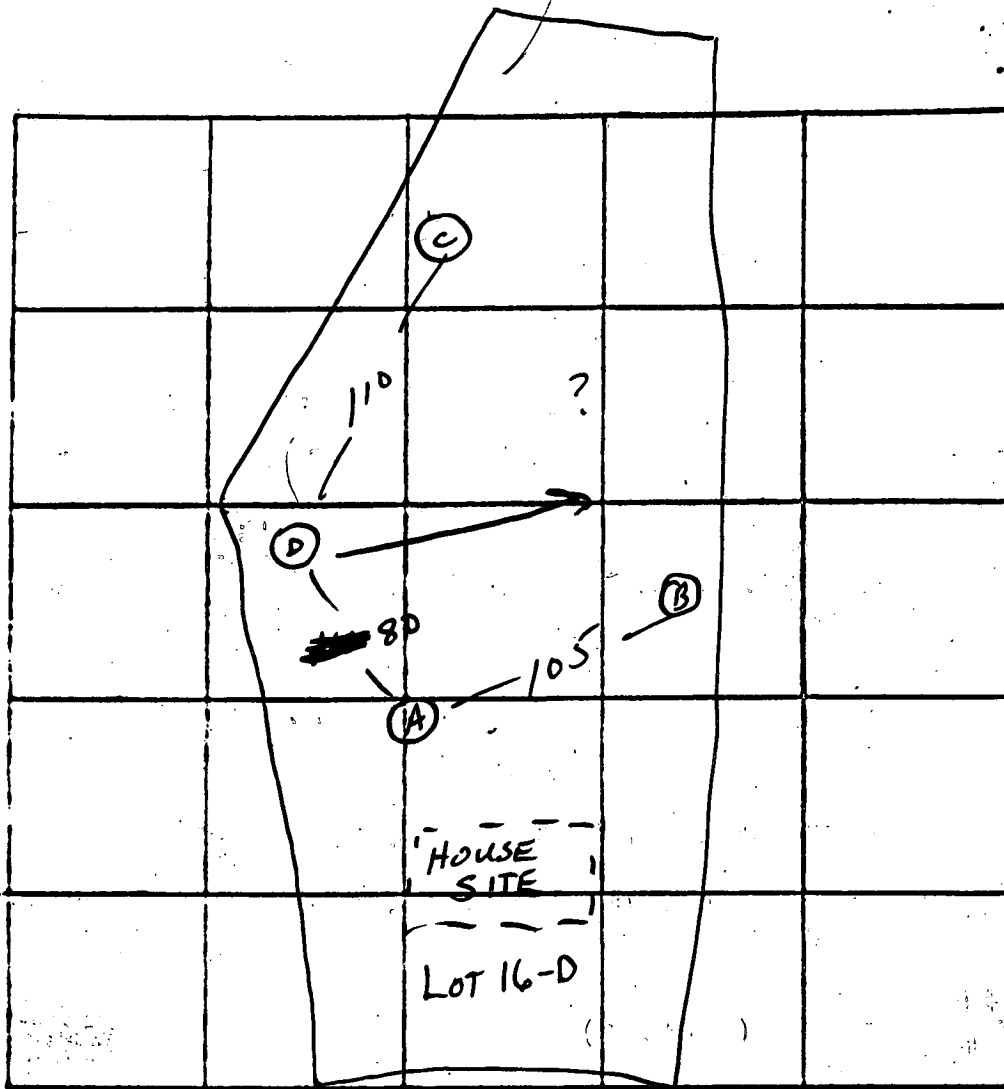
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WNZ DATE 7/9/77 7/20/77

REASONS FOR REJECTION OR HOLDING insuff. testing machine & final plans
to certified, field-located test holes. Storage Bldg 61428
Bldg. Permit # 61427

BLDG. PERMIT SIGNED
AND RETURNED 10-26-80

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/19/77	C	5 1/2	1:58	2:23	2:23	FAILED	
	C-1	13	1:51	2:06	2:06	2:30	24
	HIGH A	4 1/2	3:23	FAILED			
	A-1	13 1/4	3:20	3:25	3:25	3:35	10
LOW	B	4	3:34	3:39	3:39	3:46	7
	B-1	12 1/2	3:34	3:46	3:46	4:10	24
	D	14	VISUAL ; GOOD SOIL		FR.		5-5 1/2' ; DRY
7/20/77	C-2	7	2:06	2:12	2:12	2:26	14
	C-3	14	VISUAL OF C-1 ;		DRY, SANDY AFTER 1/2 HR.		
	A-2	5 1/2	2:32	2:34	2:34	2:39	5
	A-3	14	VISUAL OF A1 ;		DRY ; SANDY SOIL		

~ 5/8" 40
NO MOVEMENT 15
31

REMARKS A; D ~ same elev
System in A -> D
 TYPE OF SOIL Clay-loam -> sandy rock loam
 TESTED BY WWZ ALSO PRESENT: Boyer-Kellogg Co

C1 8244 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A 26040

Date Received (WRA use only) DATE WELL COMPLETED

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-73-3873

OWNER last name first name STREET OR RFD MEADOW WOOD WAY TOWN FULTON SUBDIVISION SIMPSON WOODS SECTION 3 LOT 21

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries for Sand and Gray mica rock.

WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 900

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or openhole insert appropriate code below STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) 43 200

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Air WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 140 TYPE OF PUMP USED (for test) Air piston turbine centrifugal rotary other (describe below) jet submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) above below LAND SURFACE (nearest foot)

CIRCLE APPROPRIATE BOX A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ELECTRIC LOG OBTAINED TEST WELL CONVERTED TO PRODUCTION WELL

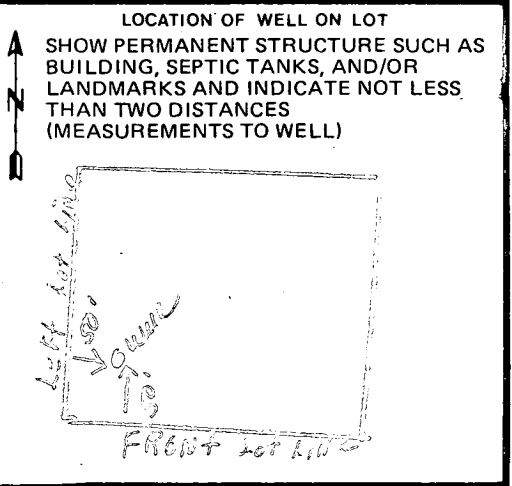
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL". AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F) WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q OTHER DATA

TELESCOPE CASING LOG INDICATOR OTHER DATA



B 1 5432 SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
40-73-3873
fill in this form completely

please print or type

DATE RECEIVED 4/7/81
1.30 PM
2nd 7/22/81
8 (WRA USE ONLY) 13
OWNER INFORMATION
Sandberg Inc -
LAST NAME OWNER FIRST NAME
36 Suite 304 Teachers Building
STREET OR RFD
Columbia Md. 21044
TOWN STATE ZIP

B 3 LOCATION OF WELL
1 2 3
COUNTY Howard
SUBDIVISION Simpson Woods
SECTION 3 LOT 21
NEAREST TOWN Fulton
MILES FROM TOWN (enter 0 if in town) 2 MI

B 1 CONTINUED DRILLER INFORMATION
Joseph L. Mayne 238
DRILLER'S NAME LICENSE NO. 80
Signature Joseph L. Mayne DATE 4/7/81

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NORTH
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST
34 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 50
NEAR WHAT ROAD Meadow Wood Way

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 250

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
45' casing tech gel
40' open
10 bag cement
WRITE THE BOX NUMBER FROM THE MAP HERE
E 8204
N 4901
SK 7/22/81

APPROXIMATE DEPTH OF WELL 200 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH
Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE POINT ROTARY
other

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
N
Meadow Wood Way
Location OK

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard 226090
COUNTY NAME COUNTY NO.
EHA SIGNATURE STATE HEALTH SIGNATURE
MO DAY YR Frank Skinner, Sanitarian 4/12/81
04 07 81
CO SIGNATURE DATE
NORTH 491 EAST 2924 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE INITIALS CONDITIONS
67 68 IN BOX

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

Area: 1.1 Acres
Storage Provided: 2028 cu ft
Bottom Dimensions: 20' x 20' x 3'
Top Elev: 445.00
Crest Elev: 444.0
Bot Elev: 440.0

966 51

530

Restriction Line

LOT 23
148,050 sq ft or
3.40 Acres

A-11.000
C-99

A

100%
Rural

A-2.100
C-99

B

100%
Rural

LOT 22
137,600 sq ft
or 3.16 Acres

LOT 21
135,600 sq ft
or 3.10 Acres

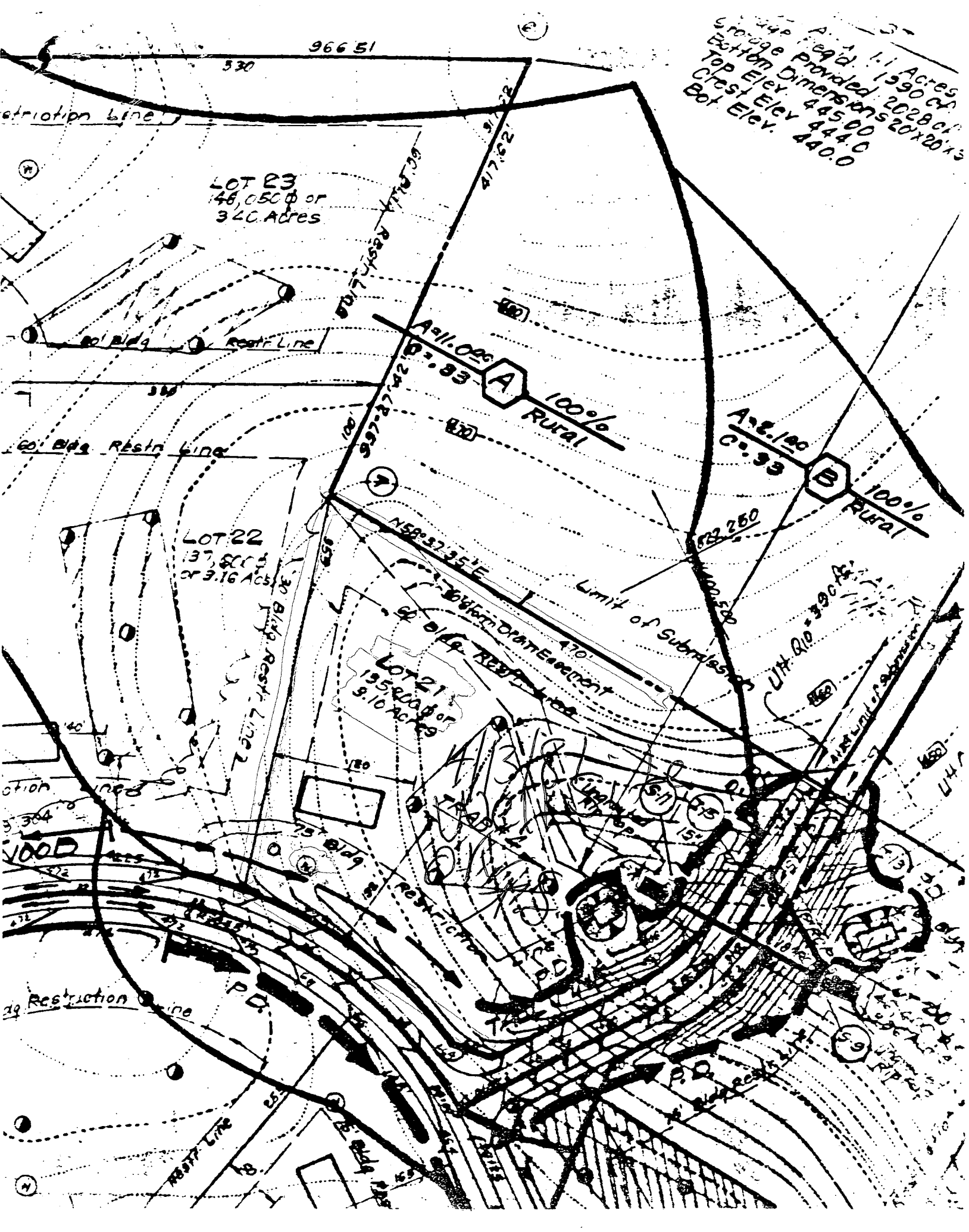
Limit of Subdivisions

WOOD

Restriction Line

RESTRICTION LINE

RESTRICTION LINE





**DEVELOPMENT
CONSULTANTS
GROUP**

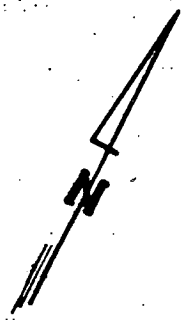
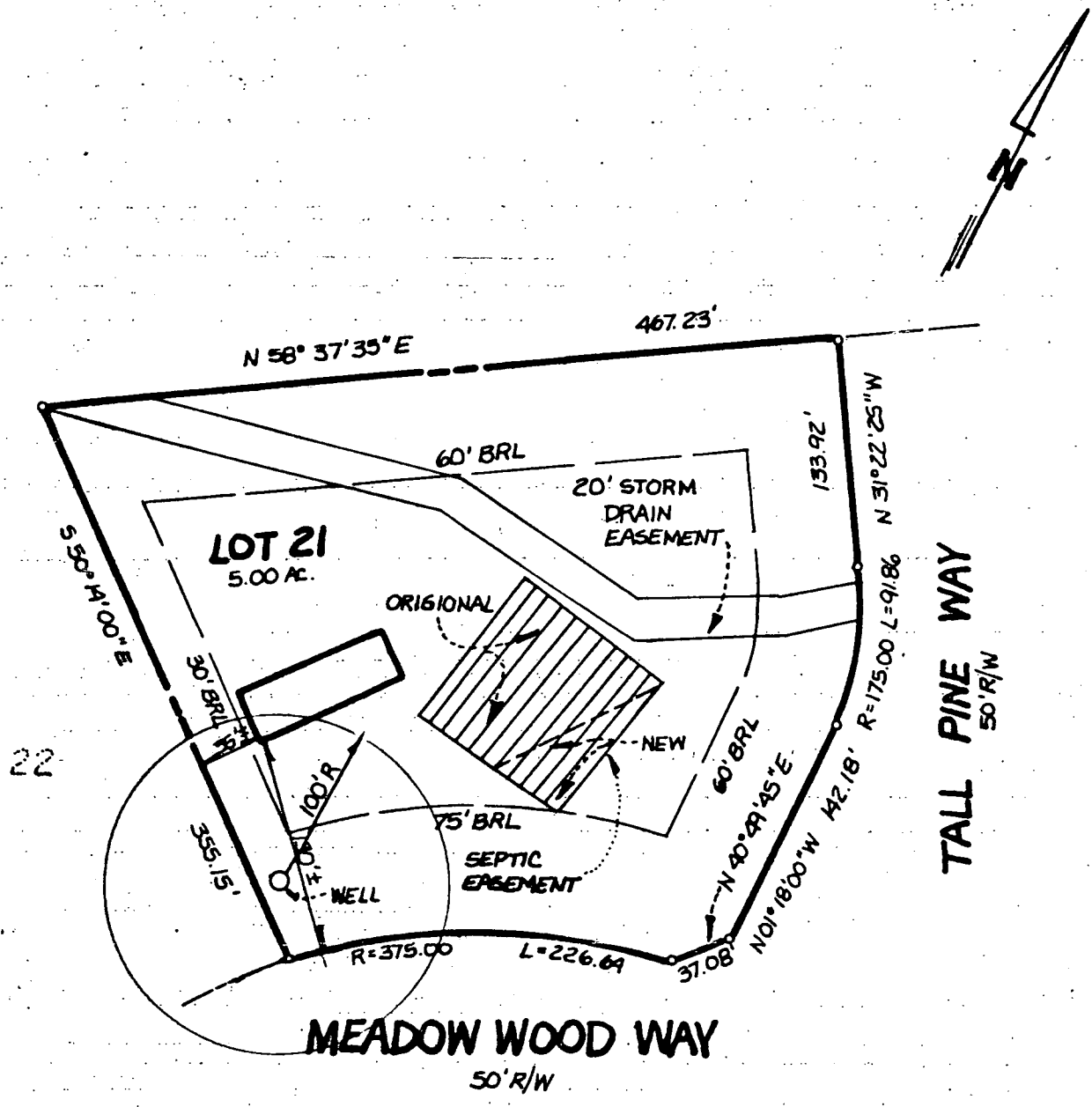
12408 ROUTE 108
CLARKSVILLE, MD. 21028

TELEPHONE
301-594-9898
301-594-9157

HOUSE LOCATION PLAT

LOT 21 BLOCK
SIMPSON WOODS

COUNTY OF **HOWARD** PLAT BK. PLAT NO. **4563**



NOTE: Existence of property corners not guaranteed by this plat.

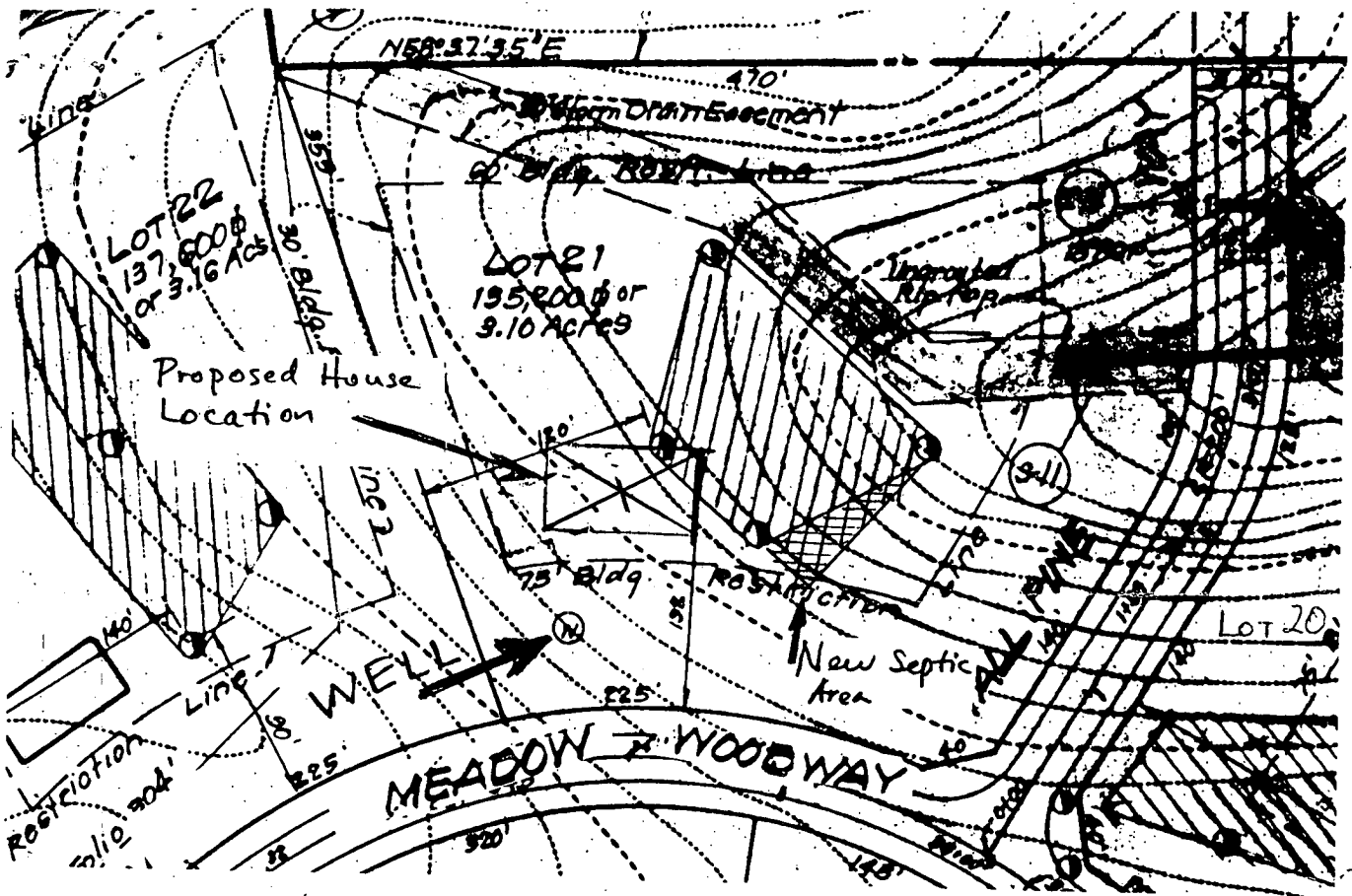
SURVEYOR'S CERTIFICATION

I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat.

No title report furnished

Professional Land Surveyor No. **5216**


Job No.	100-61
Scale:	1" = 100'
DATES	
Wall Ct.	
Final Loc.	
Recort:	




KEY:

● Perc Test (Good) 1977

Ⓜ Well

 10,000 sq. ft. septic area on original plat

 New Septic Area - to make up for area lost to proposed house location encroachment into original septic area.

I hereby certify that the measurements for the sewage disposal area and the elevations are as designated.

James L. Newburn 10-3-83
James L. Newburn Date

SIMPSON WOODS SECTION 3 LOT 21

Approved for private water and private sewerage systems. Howard Co. Health Department

Frank Skinner 11/7/83
Director, Water & Sewerage Program Date

5th Election District Howard County, MD.
Scale 1" = 100'