

# PERMIT

APPROVED  
9/3/81 RH

P 31585

A 26076

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-388759

ELLICOTT CITY

DISTRICT 5th

DATE 8/19/81

9/3/81  
around  
please

INDEX

Paul Schissler - South Carroll Backhoe Service IS PERMITTED TO INSTALL X ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642

SUBDIVISION Simpson Woods ROAD 7295 Meadow Wood Way LOT 5, Sec. 3

PROPERTY OWNER William Rudko

ADDRESS 6233 Sunny Spring, Columbia, Md. 21044 Phone: 992-5886

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRY WELL SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH XX 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 100 FT. FROM right LOT LINE AND 142 FT. FROM rear LOT LINE AS SEEN WHEN FACING LOT FROM Meadow Wood Way.

9/3/81 - CHANGE TO 3 FT EFFECTIVE DEPT AS A RESULT OF PERC TEST AT DITCH SITE

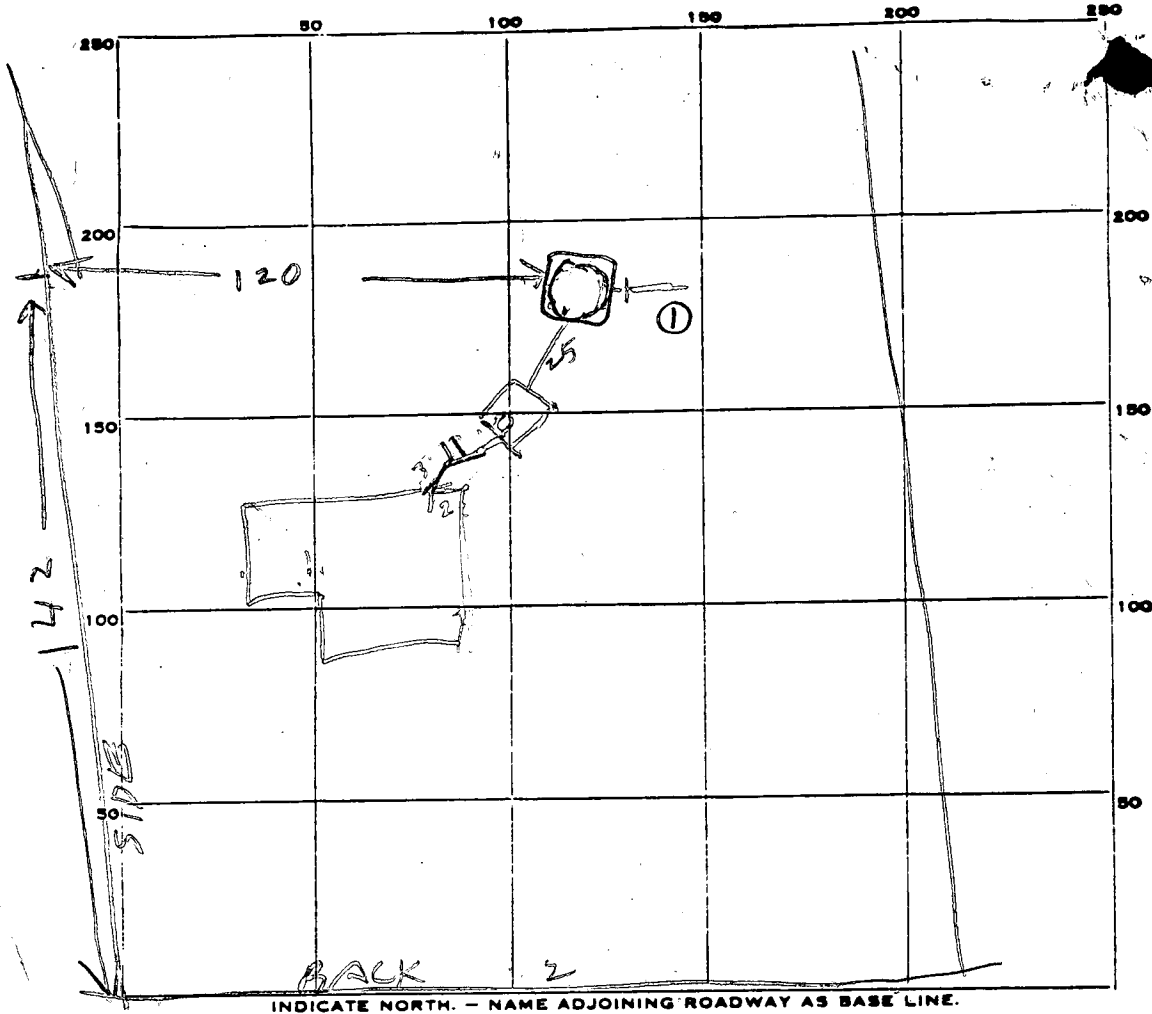
PLANS APPROVED BY Donald W. Monaghan DATE 6/4/80

- 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 PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
- 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 ACCEPTED.

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

BLDG. PERMIT SIGNED  
AND RETURNED 7/3/85  
Serial # 6573 2  
Garage

26076



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD YES

ST	DW
OK	NO 9/2/81
	OK 9/3/81

SEPTIC TANK, LEVEL 1000 TOP 2 FT BOG CLEANOUTS

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

DITCH TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 1/2 FT. IN. TOTAL LENGTH 20 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 161

SEEPAGE PITS, INSIDE <sup>PERIMETER</sup> 43 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 344 SQ. FT.

REMARKS 9/2/81 - LOCATION OK PER PLANS, OK TO COVER

TANK, HOUSE SEWER, & SEWER TO DW. FINISH DWI. ADD STONE

& PIPE & PAPER TO DITCH & CALL RH

9/3/81 DW. INLET 3 FT BOG. DITCH INLET 3 FT BOG

EXTRA PERC HOLE (1) TESTED AT 3 1/2 FT DEPTH TIME

ABOUT 1" EVERY 5 MIN EFFECTIVE DEPTH REALLY IS 3 FT

161 + 344 = 505 TOTAL

DATE SYSTEM APPROVED

9/3/81

INSPECTOR

Raymond Hodge

# APPLICATION

26076

*Prel.*

## SEWAGE DISPOSAL TESTING

P. \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

(5)

DISTRICT 5th

P.O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 465-5000, EXT. 356

DATE June 9, 1977

SYSTEM 1st Septic Tank 3 - bedroom - 1000 gal -  
4 - " - 1350 gal -

Dry Well - 150 sq ft absorbent sidewalk = 12  
area previously to begin below the first 3 ft of Inlet @ 3'  
orig. ground. Max depth permitted for well is 11 ft below orig. grad.  
Place Dry Well 100 ft from right side and 142 ft from rear lot line  
as seen when facing from Meadow Wood Way.

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED  
AND RETURNED 4/15/77  
Serial # 46184

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

*William Rudko*

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

ADDRESS 1000 Century Plaza, Columbia, Md. 21044 PHONE 992-5886  
6233 Sunny Spring  
Columbia, Md. 21044 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods (Sect. 3) LOT NO. 15, Block C (5), Sec. 3

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

Fronting on Road "B" 7295 Meadow Wood Way

SIZE OF LOT 41,300 square feet TYPE BLDG. (3) or 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

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

SIGNATURE OF APPLICANT Phase II, Ltd., c/o Landborg, Inc.

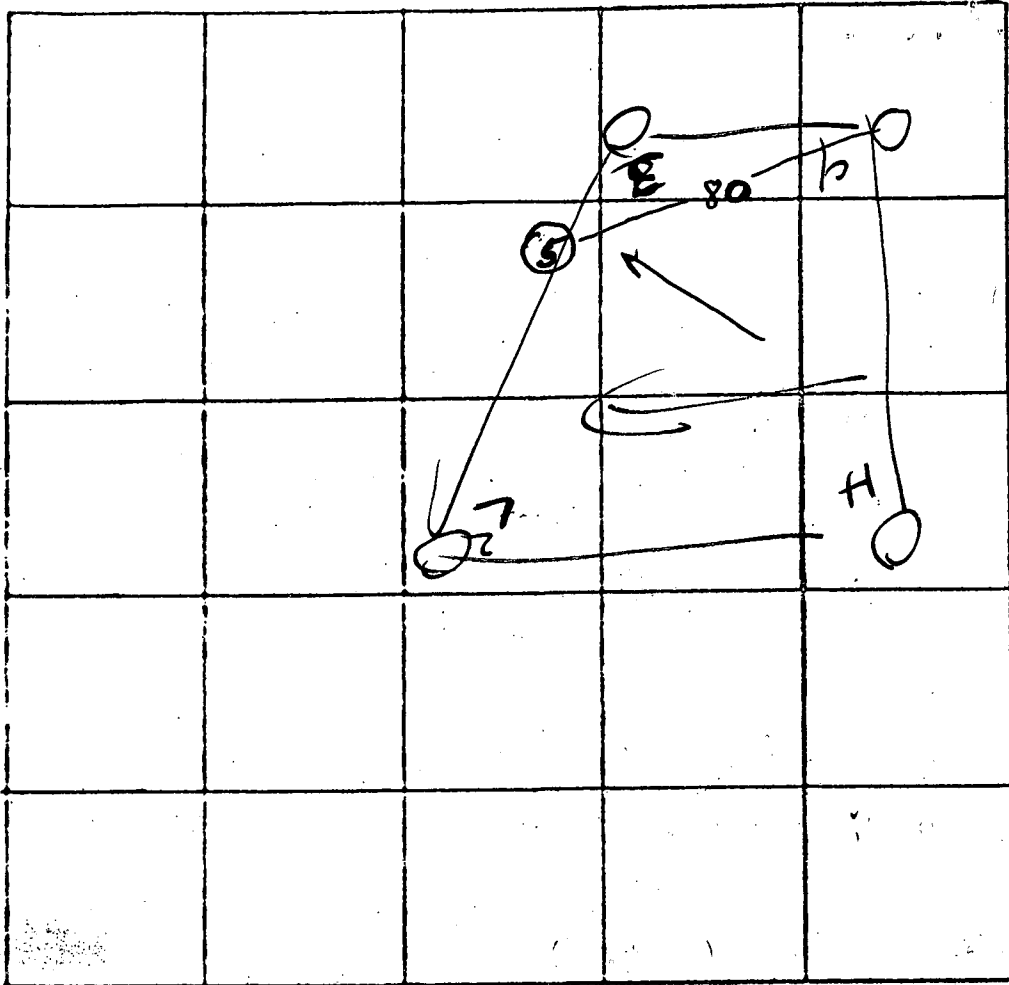
APPROVED BY [Signature] FOR [Signature] DATE 6-4-80  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WW2 DATE 7/19/77

REASONS FOR REJECTION OR HOLDING prelim & final plans w certified, field located test holes.

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

③  
 0  
 1 day  
 9  
 1 less day  
 12

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
15 July 77	1	3	1:59	2:04	2:04	2:14	8	
	1A	12	1:59	2:04	2:04	2:13	8	
	2	3 1/2	2:17	2:32	2:32	3:00	28	
	2A	12	2:12	2:20	2:20	2:22	7	
	3	4 1/2	2:40	no Δ	2:30	3:05	3:30	
	3A	12 1/2	2:48	2:52	2:59	pulled		
	4	12	vis					
7/19/77	5	6	10:14		NO PERC			
	5-A	13 1/2	10:14	10:19	10:19	10:30	11	
	5-B	7	12:03	12:07	12:07	12:16	9	
	5-C	14 1/2	VISUAL		OK			

14  
 35  
 } deep  
 day

20  
 12  
 6 1/2  
 11

REMARKS \_\_\_\_\_  
 TYPE OF SOIL clay / loam  
 TESTED BY WUZ on 7/19 ALSO PRESENT: Ketterman

C 1 8203 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

Date Received (WRA use only) Mar 16, 1981 DATE WELL COMPLETED

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3832

OWNER Sanderson Joe last name first name STREET OR RFD Meadow Wood Way TOWN Fulton SUBDIVISION Simpson Woods SECTION 3 LOT 5

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

WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 14 NO. OF POUNDS 136 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (ft) from 48 TOP to 54 BOTTOM 58 ft.

CASING RECORD MAIN CASING TYPE (S) Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 40

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

SCREEN RECORD screen type or openhole (ST) (BR) (HO) (PL) (OT) STEEL BRASS, BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.) 1 40 38 165 2 3 3R 39 41 45 47 51

CIRCLE APPROPRIATE BOX (A) A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED (E) ELECTRIC LOG OBTAINED (P) 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"...

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman)

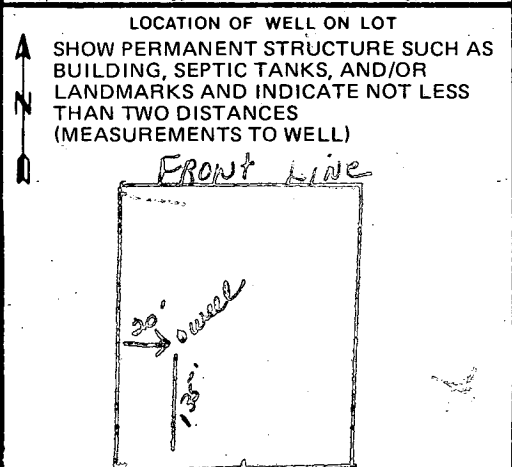
DIAMETER OF SCREEN (NEAREST INCH) from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76

TELESCOPE LOG OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 8 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 85 TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) (Y) (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 LAND SURFACE (-) below (nearest foot)



B 1 11813

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

40-73-3832

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

DATE RECEIVED

3/11/81

(WRA USE ONLY) 13

OWNER INFORMATION

Landberg Inc. Suite 304 Teachers Building Columbia Md. 21044

B 3

LOCATION OF WELL

COUNTY Howard SUBDIVISION Simpson Woods SECTION 3 LOT 5 NEAREST TOWN Tullon MILES FROM TOWN 2.70

B 1 CONTINUED

DRILLER INFORMATION

Joseph L. Mayne 238 DRILLER'S NAME LICENSE NO. 77 SIGNATURE DATE 3/11/81

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only) Farming (livestock watering & agricultural irrigation) Industrial, commercial, state and federal gov. other (requires appropriation permit) Public or private water company (requires appropriation permit and state health department approval) Test, observation, monitoring (may require appropriation permit)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST 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

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)

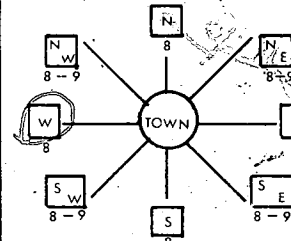
- This well will not replace an existing well This well will replace a well that will be abandoned and sealed This well will replace a well that will be used as a standby This well will deepen an existing well

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER GAP FORCE INITIALS CONDITIONS VM

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



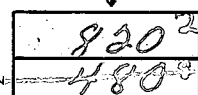
Meadow Wood Way NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST 32 EAST SOUTH 175 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 37

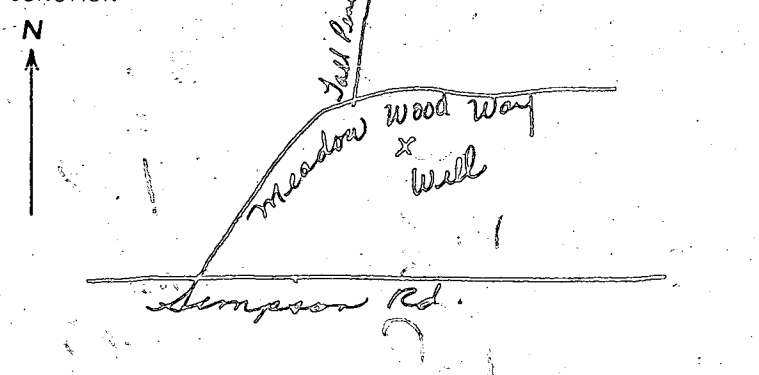
SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

40' - casing 2' above gr. 35' open 14' bag cement 3/17/81

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



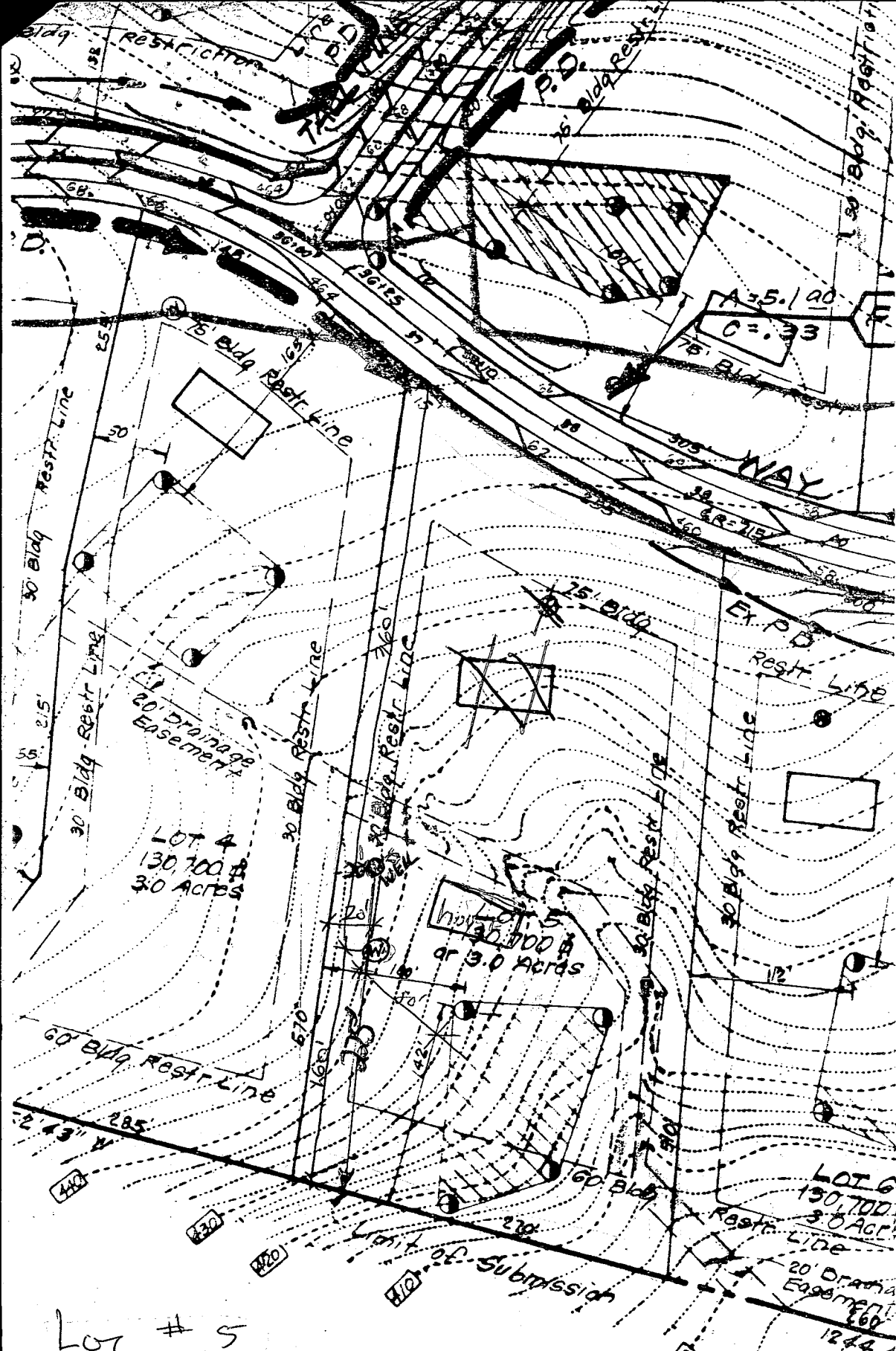
B 4

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A26076 COUNTY NAME COUNTY NO. EHA SIGNATURE Frank Skinner, Sanitarian STATE HEALTH CIRCLE BOX 5 MO. DAY YR 03 11 81 CO. SIGNATURE DATE 3/11/81 NORTH 488 EAST 0820 ELEV. (FT.) GRID 50 55 GRID 57 63 65 68

B 5

SPECIAL CONDITIONS (WRA USE ONLY)



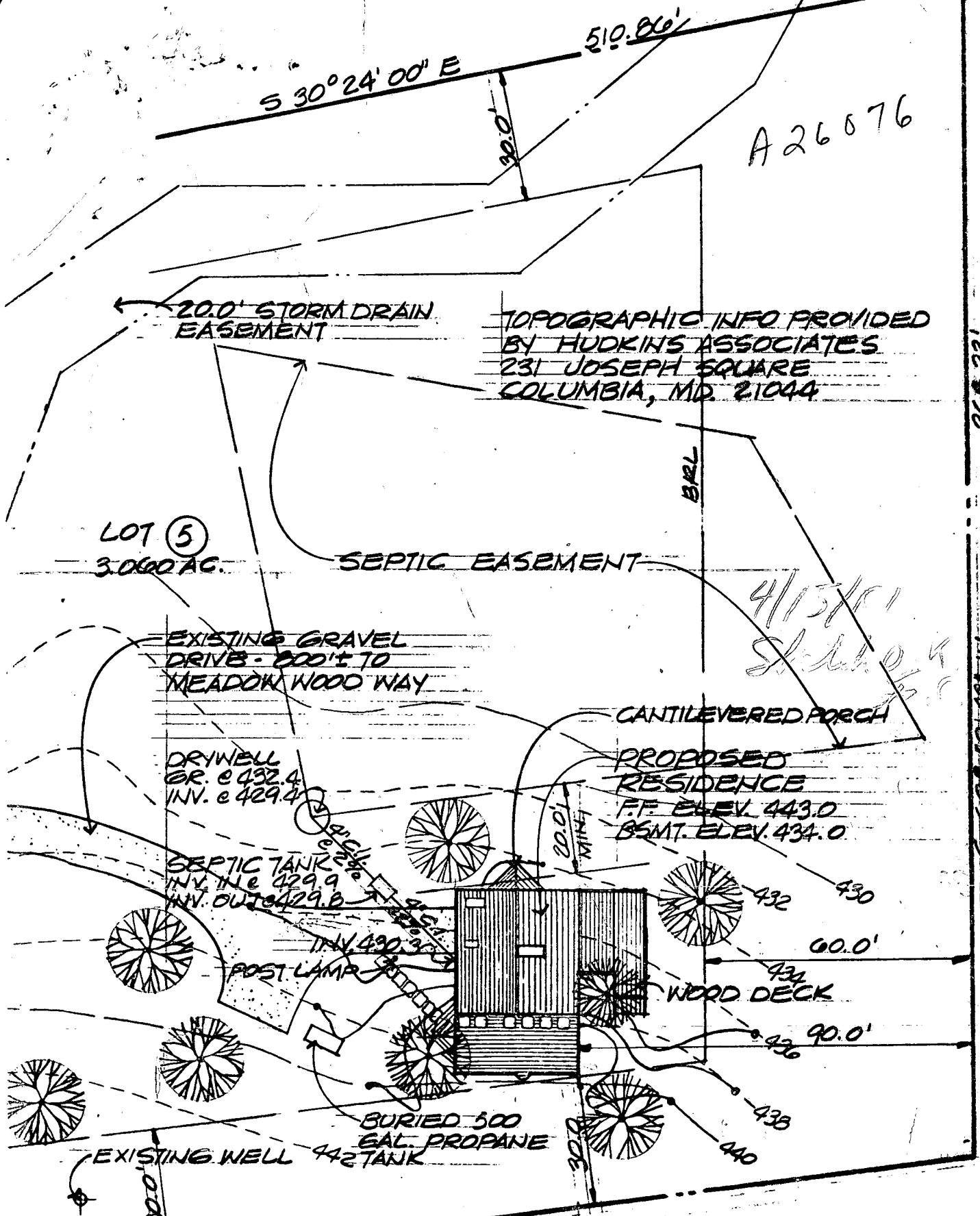
Lot # 5

SECTION III Simpson Woods

ENBURG & M.P. TULLIN  
378 678  
Construction

3/11/81 T.C.'  
Landberg Ass-730-0500  
re the above well site  
Change O.K. G.S.

11-829-250  
N413



TOPOGRAPHIC INFO PROVIDED  
 BY HUDKINS ASSOCIATES  
 231 JOSEPH SQUARE  
 COLUMBIA, MD. 21044

A 26076

LOT 5  
 3.060 AC.

PROPOSED  
 RESIDENCE  
 F.F. ELEV. 443.0  
 BSMT. ELEV. 434.0

DRYWELL  
 BR. E 432.4  
 INV. E 429.2

SEPTIC TANK  
 INV. IN E 429.9  
 INV. OUT E 429.0

EXISTING WELL 442

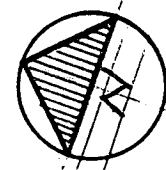
BURIED 500  
 GAL. PROPANE  
 TANK

N 26° 51' 35" W

576.92'

**SITE PLAN**

THE PROPERTY OF MR. & MRS. WILLIAM  
 RUDKO. LOT #5 SIMPSON WOODS  
 SECTION 3 AREA 1 FLAT #4563  
 5TH ELECTION DISTRICT, HOWARD CO.  
 MARYLAND



I CERTIFY THAT THE MEASUREMENTS AND  
 ELEVATIONS SHOWN ARE ACTUAL AND  
 CORRECT FOR THIS PROPERTY.  
 Andre J. Fontaine  
 ANDRE J. FONTAINE

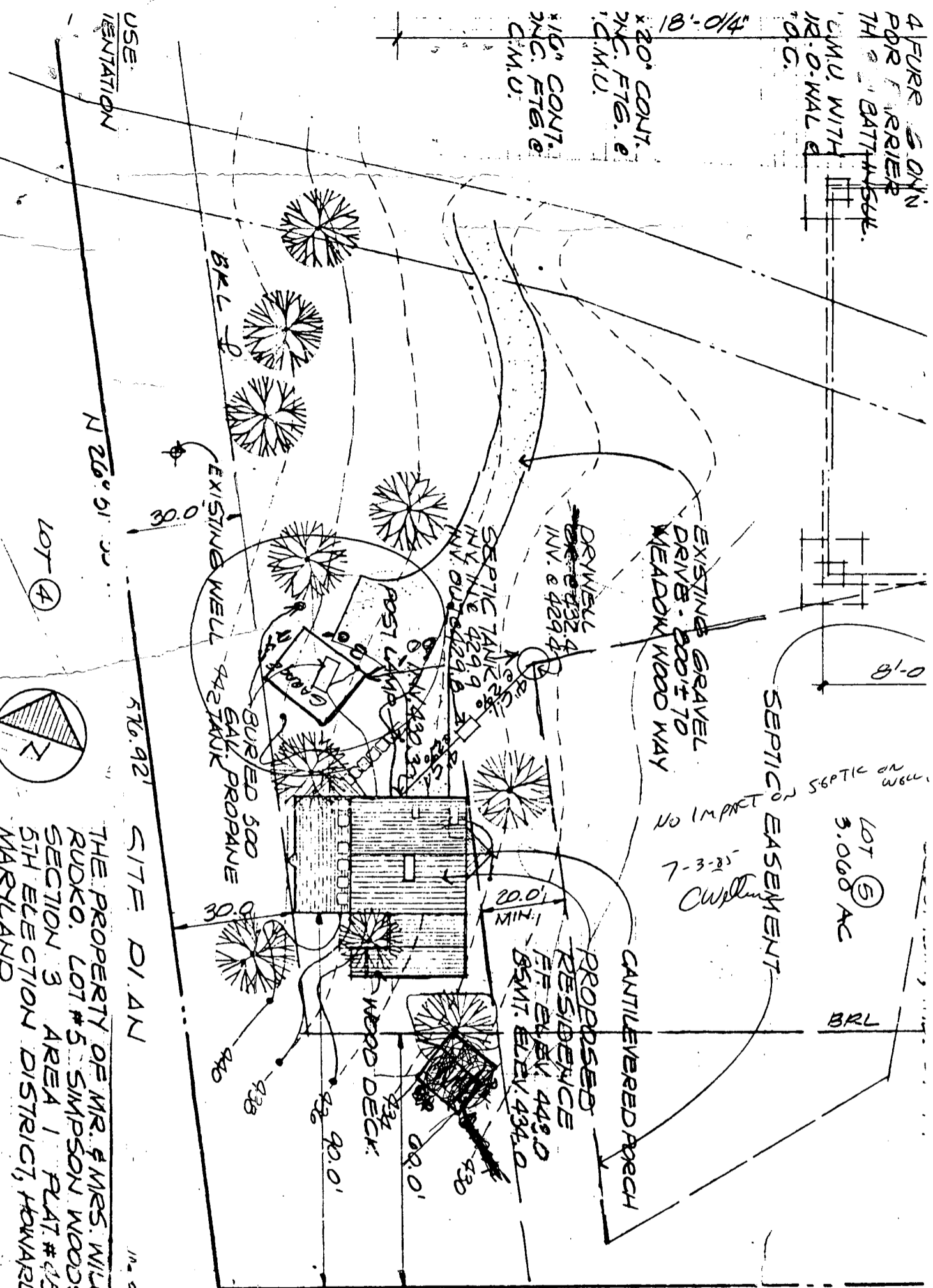
265.23'  
 569° 52' 43" N

4 FURR 5 ON N  
 POR F BATH  
 7H BATH  
 C.M.U. WITH  
 18" O. WALL  
 7" O.C.

\*20" CONJ.  
 3" C. FTG. @  
 C.M.U.

USE  
 VENTILATION

1/2" 3/4"



LOT 4  
 576.92' SITE DIAM  
 THE PROPERTY OF MR. & MRS. WILLIAM  
 RUDKO. LOT #5 SIMPSON WOODS  
 SECTION 3 AREA 1 PLAT # 4563  
 5TH ELECTION DISTRICT, HOWARD CO.  
 MARYLAND

5 69° 52' 43" W 26  
 I CERTIFY THAT THE MEASUREMENTS AND  
 ELEVATIONS SHOWN ARE ACTUAL AND  
 CORRECT FOR THIS PROPERTY.

And  
 ANDRE

RESIDENCE FOR  
 MR & MRS WILLIAM  
 7705 MEADOW WOOD WAY

4.9.8

4/1/87  
 9/7 7