

Approved Stayed 7/29/85

10/9/84
a.m. + p.m.

PERMIT

P 34471
28462
A 28463

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-311406

ELLICOTT CITY
DISTRICT 4th.

INDEXED

DATE 10/16/84
MAP 9 A-8

New World Homes (Ken Allen) IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Countryside ROAD 3511 Countryside LOT 3

PROPERTY OWNER Robert E. Read

ADDRESS 6508 Park Hall Drive
Laurel, Maryland 20707

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Trenches to be 2 feet wide. Inlet to be 4½ feet below original grade and effective absorbant area from 4½' - 8½' only. Maximum depth of trenches to be 8½' below original grade. A minimum of 200 sq. ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100' in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required - before and after stone installed. If more than 1 trench used - need to have 15 feet distance between trenches, center-to-center. Run trenches on a level contour as much as possible towards the middle of the front lot line. LOCATION: Start trenches at the point which is 100 feet from the front lot line and 130 feet from the sideline as seen when facing the lot from Countryside Drive.

RIGHT

PERMITS DIVISION
AND RETURNED 10/26/84
BODDERTY BECK

PLANS APPROVED BY Frank Skinner DATE 10/14/82

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.

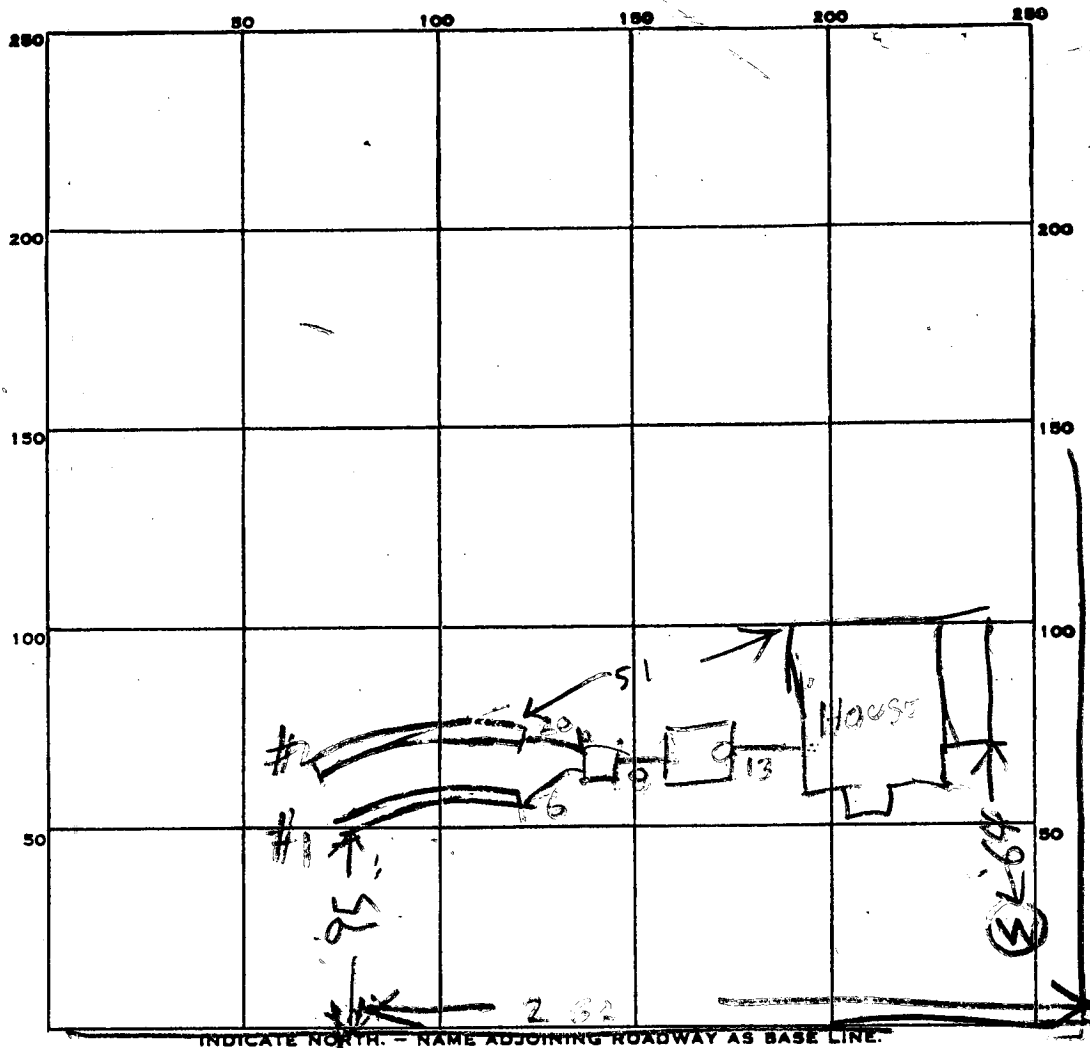
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

28462
A 28463



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 2.5 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH	TOTAL LENGTH	TOTAL
<u>4.5</u> <u>4.5</u> IN.	<u>100</u> <u>103</u> FT.	<u>206</u>

NUMBER OF TRENCHES 2 TOTAL BOTTOM-AREA 9.27

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/19/84 - 1130 AM - OK TO COVER TANK ADD

STONE TO TRENCH RH

10/19/84 pm - STONE ADDED TO TRENCHES

CONNECT TANK TO HOUSE. COVER TRENCHES RH

7/29/85 - House connections OK, clean out above ground

DATE SYSTEM APPROVED 7/29/85

INSPECTOR Stages

APPLICATION

A 28462

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th

DATE 7/11/78

*Nonbuildable
per F-80-108
plat*

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.

Robert & Deborah Read

PROPERTY OWNER ~~Estate of Sylvan A. Manger~~

ADDRESS _____ PHONE Mr. Rome - 465-1869

PROPERTY LOCATION:

B.P.A# T84-42590

#3511 Subdivision Countryside S/D LOT NO. 3

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 6.0 acres TYPE BLDG. 3 or 4 bedrooms
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 /s/ Bernard Rome

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

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

HOLD PENDING FURTHER TESTS _____ DATE _____

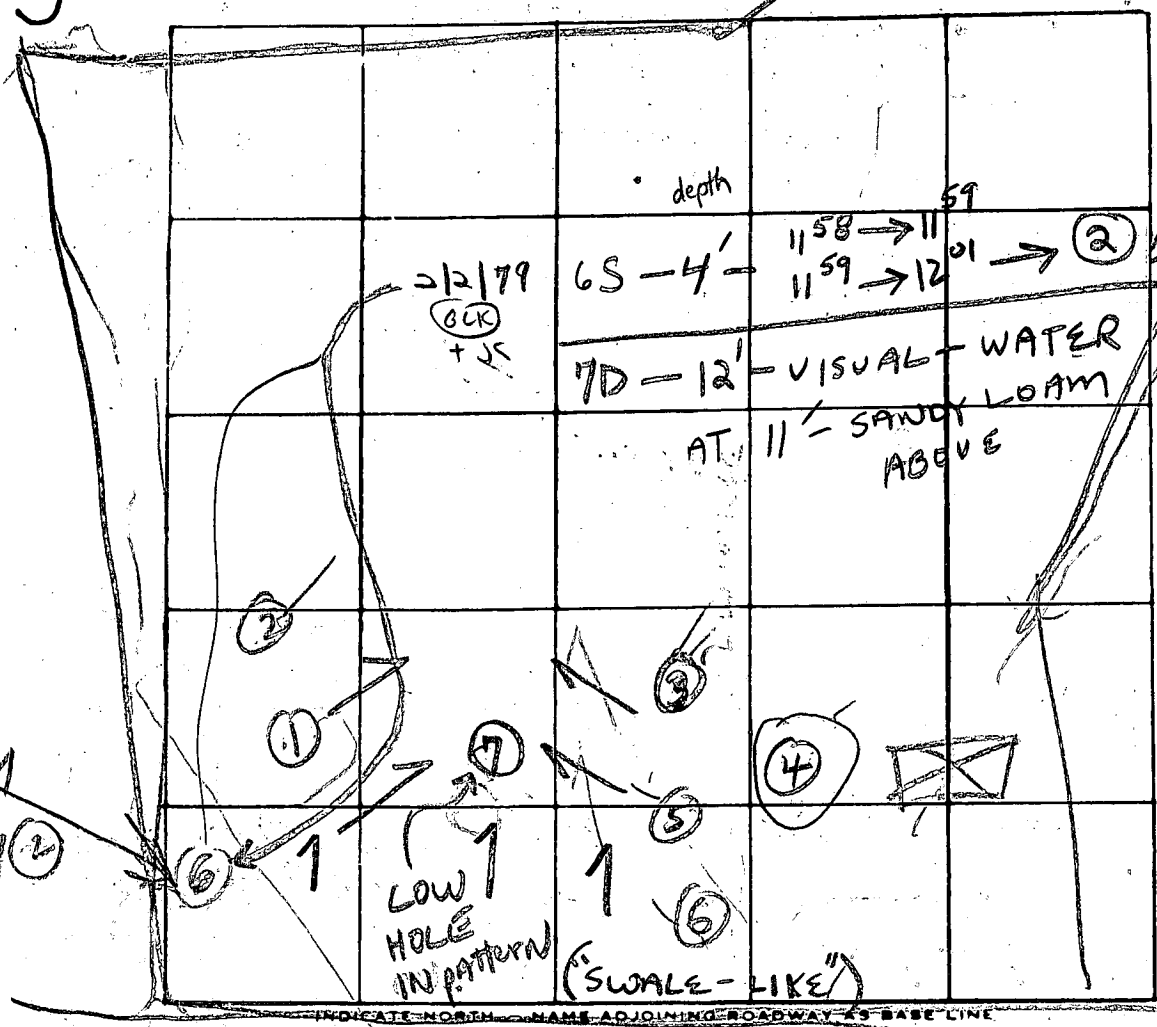
REASONS FOR REJECTION OR HOLDING 9/6/78 - unsatisfactory & Hold for Rev.

PLANS PERMITS SIGNED
AND RETURNED 9-26-84
T84-42590

THIS IS NOT A PERMIT

lot #3

ON PERK SHEET FOR LOT #2



ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/6/78	1 D	2 1/2	131	138	1348	147	9	
	1 S	4	132	152	152	220	28	
	2 W	8	TOP 4 FT	4 FT	LAY SANDY	DIRTY		
	3 S	2 1/2	140	145	145	156	9	
	3 P	7	140	145	145	156	9	
	4 D	9	158	209	209	230	21	
	4 S	5 1/2	158	209	209	200	SLOW	
	5 V	7	2 ALL SAND					
	6 D	9 1/2	218	227	227	240	13	
	6 S	4	231	236	236	242	6	

9/6/78
9/17/78

REMARKS
12 UNDERGROUND WATER 12 FT
11 1/2 WATER 11 FT
4 M 6 1041 1048 1048 1057 9
TYPE OF SOIL 4 V 1" TOPS ET & LAY BOT 6 SANDY

TESTED BY B H

ALSO PRESENT
13 ROOFS
5 HULLINGS

SEE Spcl sheet for hole 3 4

C1 7699

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

Date Received (OEP-use only)

DATE WELL COMPLETED 4 25 83

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-81-0061

COUNTY NUMBER A28462

OWNER Read Robert E. STREET OR RFD Countryside Dr. TOWN Glenwood SUBDIVISION Countryside SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Sand (0-60) and Gray granite (60-165).

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 14, NO. OF POUNDS 1360, GALLONS OF WATER 90, DEPTH OF GROUT SEAL 50 ft.

CASING RECORD: MAIN CASING TYPE ST (STEEL), Nominal diameter 6, Total depth of main casing 64.

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD: screen type or open hole, insert appropriate code below.

SCREEN table with columns for depth (nearest ft.) and slot size. Includes entry for H.C. at 62-165 ft depth.

- 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 238, DRILLERS SIGNATURE, 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], OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: C 3 (Seq no), HOURS PUMPED 3, PUMPING RATE 6 gal. per min., METHOD USED TO MEASURE PUMPING RATE submersible, WATER LEVEL BEFORE PUMPING 20, WHEN PUMPING 42, TYPE OF PUMP USED [S] submersible.

PUMP INSTALLED YES [Y] NO [N], DRILLER WILL INSTALL PUMP YES [Y] NO [N], TYPE OF PUMP [S] submersible, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT 2 (nearest foot).

LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). Includes diagram with 'well', 'Front lot line', and 'Right lot line'.

A 0209
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (OEP USE ONLY)
3 in pump test
4/25/83

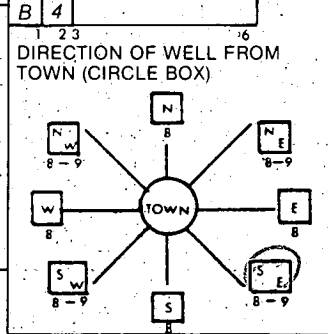
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
HO-81-0061
fill in this form completely

Date Received *4/25/83*
OWNER INFORMATION
Last Name 15 **READ** Owner 34 Name **ROBERT**
Street or RFD 36 **6508 PARKHALL DR** 55
Town 57 **LAWRENCE** State 76 Zip **20707**

B 3 LOCATION OF WELL
COUNTY **Howard** 21
SUBDIVISION **Country Side** 42
SECTION **3** 44 46 48 50
NEAREST TOWN **Blennwood** 52 71
MILES FROM TOWN (enter 0 if in town) **1** 73 M 1 76 77 78

B 1 Continued DRILLER INFORMATION
Driller's Name *Joseph L. Wayne* 77 License No. 80 **238**
Firm Name *Joseph L. Wayne*
Address *5512 Ridge Rd Mt. Airy Md.*
Signature *Joseph L. Wayne* Date *April 4, 83*



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD 11 **Country Side Dr.** 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
WEST WEST EAST SOUTH NORTH
DISTANCE FROM ROAD 34 **2540** 37 (CIRCLE APPROPRIATE BOX) M 1 38 39

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) **5** 6
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500** 12 14 20

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)

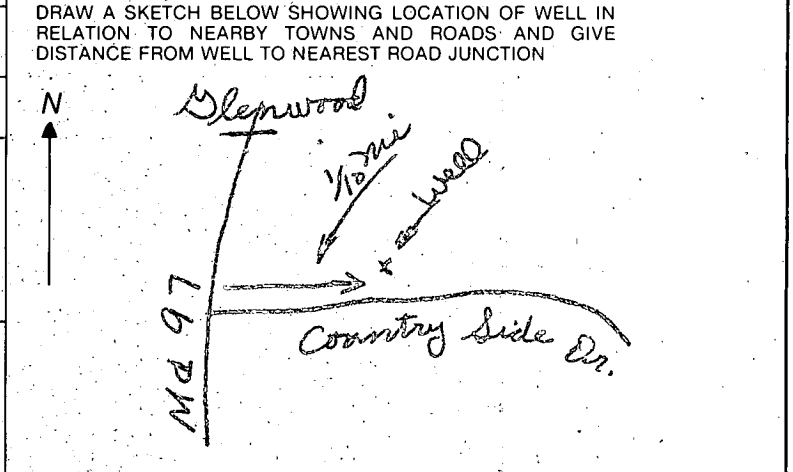
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER:
1.
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E **790**
N **5205**

Location OK
64' casing
2' above gr.
60% open
15' bags cement
000 4/25/83 JS

APPROXIMATE DEPTH OF WELL **140** FEET 24 28

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH 30 37

METHOD OF DRILLING (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
 AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE ROTARY DRIVE POINT
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 DEEPEM 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
COUNTY NAME **HOWARD** COUNTY NO. **A28462**

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER **GAP**
FORCE INITIALS IN BOX **FS** PERMIT NO. **HO-81-0061**

OEP SIGNATURE **Frank Sherrin** STATE HEALTH SIGNATURE **S**
DATE ISSUED **041583** CO SIGNATURE _____
NORTH GRID **525** EAST GRID **0791** EXPIRES **101583**

B 5 SPECIAL CONDITIONS 8-63

RR
D.R.



N 55°20'27" E
62.12

S 79°17'59" E
370.74

N 74°28'34" E
377.03

N 34°04'38" W
51.23

60' BRL

100 YEAR FLOOD PLAIN.
DRAINAGE & UTILITY EASEMENT

N 0°30'00" E
373.89

30' BRL

30' WIDE DRAINAGE
& UTILITY EASEMENT

LOT 3
6.517 Ac.

S 28°35'29" W
479.93

30' BRL



75' BRL

Septic

S 4°08'21" E
153.32

well

R = 3575.00
L = 495.70

COUNTRYSIDE DRIVE

10/26/00
proposed
Deck has
no
impact
to well or
Septic
OKSRM

LOCATION SURVEY OF:
#3511 COUNTRYSIDE DRIVE
LOT 3
SHEET 2 OF 4
COUNTRYSIDE
4TH ELECTION DISTRICT
PLAT NUMBER 4781
HOWARD COUNTY, MD
SCALE 1"=120' DATE: 7-2-98

A LAND SURVEYING AND DESIGN COMPANY



**DULEY
AND
ASSOCIATES, INC.**
SERVING D.C. MD. VA.

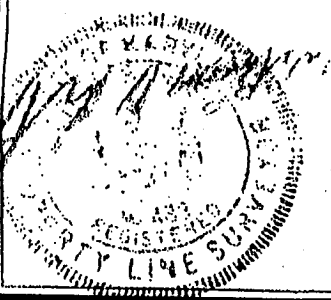


HOUSE LOCATION SURVEYS
BOUNDARY SURVEYS - ALTA SURVEYS
TOPOGRAPHIC SURVEYS - SITE PLANS

9450 PENNSYLVANIA AVE.
UPPER MARLBORO, MD. 20772

PHONE: 301-888-1111
PHONE: 1-888-88-DULEY

FAX: 301-888-1114
FAX: 1-888-55-DULEY

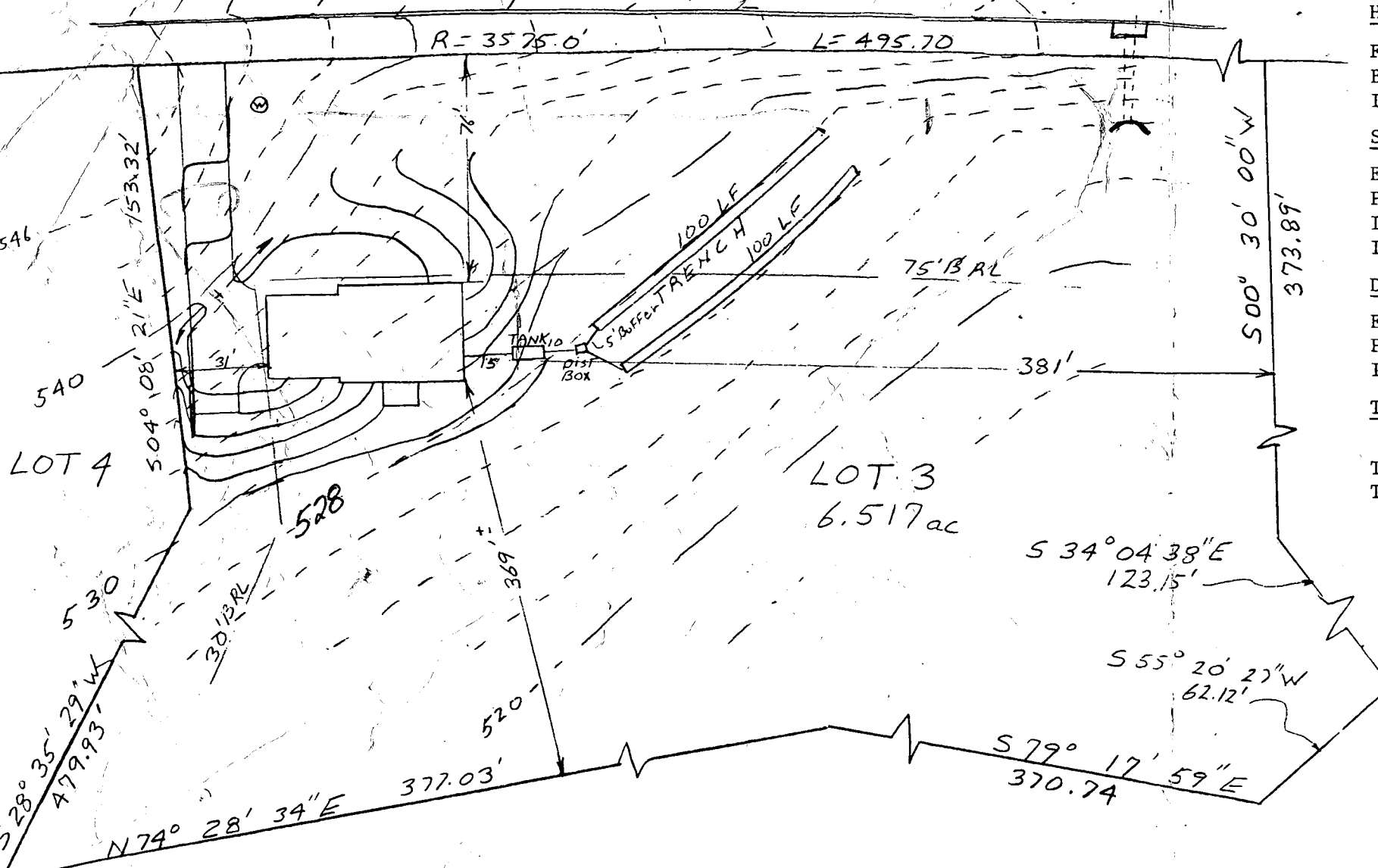


CASE # 98-07-0453Y
REID
FILE # BN984480

SURVEYOR'S CERTIFICATE

I HEREBY STATE THAT THE EXISTING VISIBLE IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY ACCEPTED METHODS AND THAT THE IMPROVEMENTS APPEAR TO LIE WITHIN FLOOD ZONE C. THIS SURVEY IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OF ANY FENCE, BUILDING, OR OTHER IMPROVEMENTS. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THE LEVEL OF ACCURACY FOR THIS DRAWING IS 1". NO TITLE REPORT WAS FURNISHED TO NOR DONE BY THIS COMPANY. SAID PROPERTY SUBJECT TO ALL NOTES, RESTRICTIONS AND EASEMENTS OF RECORD, BUILDING RESTRICTION LINES AND EASEMENTS NOT SHOWN ON RECORD PLAT MAY NOT BE SHOWN HEREON.

COUNTRY SIDE DRIVE 50' R/W



HOUSE:

FIRST FLOOR	542.0
BASEMENT	531.0
INVERT	528.10

SEPTIC TANK:

EXISTING GRADE	528.5
PROPOSED GRADE	530.5
INVERT IN	527.80
INVERT OUT	527.55

DISTRIBUTION BOX:

EXISTING GRADE	528.0
PROPOSED GRADE	528.0
INVERT	523.7

TRENCHES:

	EXISTING GRADE	INVERT	BOTTOM	LENGTH	WIDTH	STONE
TRENCH #1	528.0	523.5	519.5	100'	2'	4'
TRENCH #2	526.4	521.9	517.9	100'	2'	4'

I certify the above measurements and elevations to be actual and true for this property.

J. Carl Hudgins
 J. Carl Hudgins

9-25-84.
 elev & location ok
 F. Summell P.E.

PLOT PLAN

LOT 3 COUNTRYSIDE

4th ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE 1"=50' DATE 8/20/84