

8/11/93
(2:30-3:00)
9/2 10/90

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49522

A 42052

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE 08/10/93

DATE SYSTEM APPROVED 9/2/93

INSPECTOR *AM / RP*

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Rutherford LOT 7 ROAD 4537 Rutherford Way

PROPERTY OWNER Ed Rosborough

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 75 feet from the intersection of the 53.58' and 271.14' lot lines and 270 feet from the right (505.53') lot line. Run trenches along contour in both directions away from the distribution box.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK MR 8/11/93*

PLANS APPROVED BY Mark Rifkin / Ronald J. Pinkley REVISED DATE 4/22/93

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

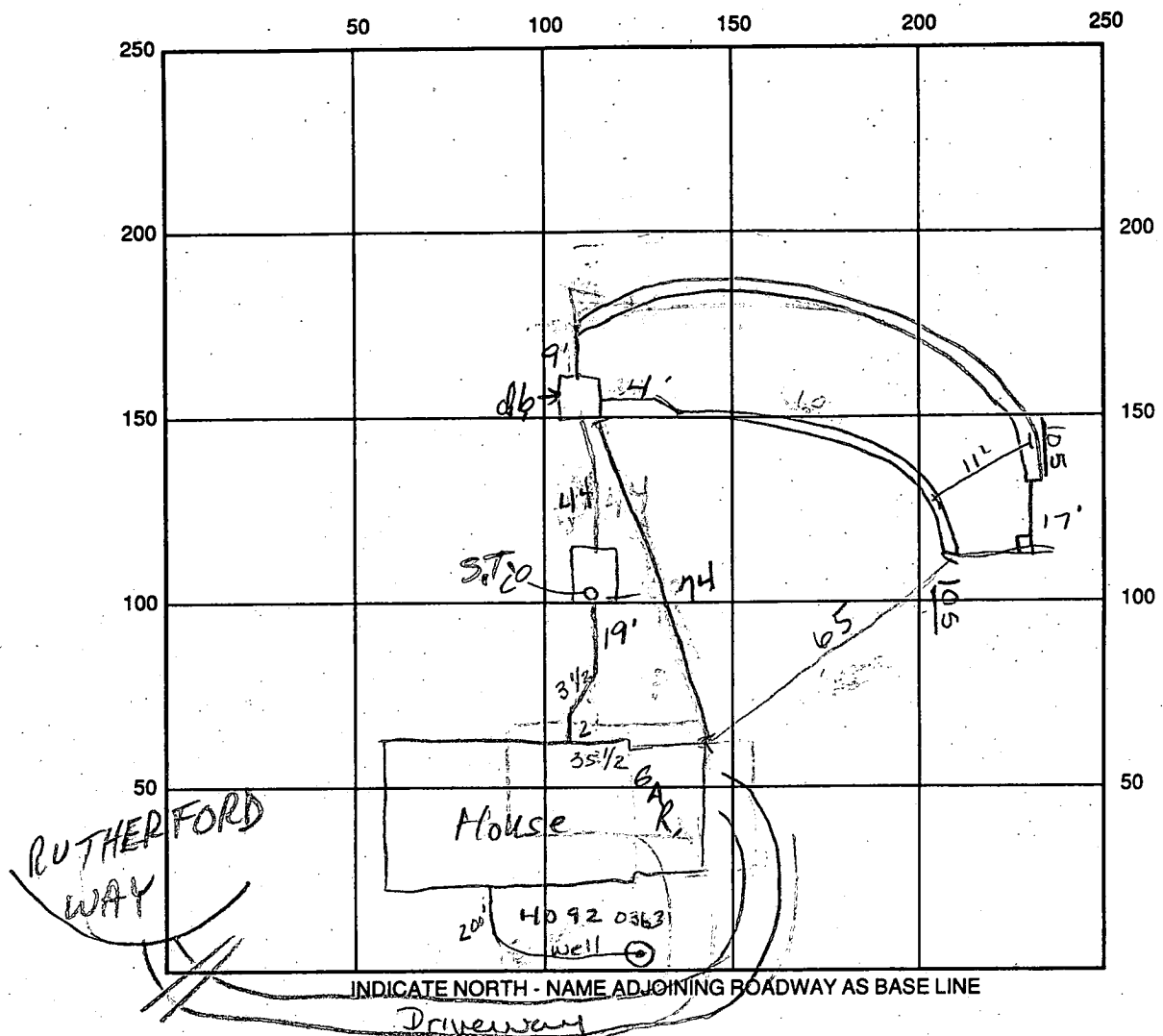
BLDG. PERMIT SIGN
AND RETURNED 6/6/94

Serial # 54543 -

2 cav gauge

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

A 42052



SEPTIC TANK LEVEL OK 1500 gal tank CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle in

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 210 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS: 9/1/93 2-105' trenches ALM

9/2/93 10:30 need baffle in, OK to cover tank ALM

9/2/93 2:00pm Final inspection - OK to cover trenches; distribution box. ALM

DATE SYSTEM APPROVED 9/2/93 INSPECTOR Angie McMillen/ALM

APPLICATION

PERCOLATION TESTING

A 42052

P _____

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

DISTRICT 5TH

DATE 3/8/88

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 MARY C HILL ET AL Ed Rosborough

ADDRESS 6642 SEVECA DRIVE COLUMBIA MARYLAND 21044 PHONE 442-1160 301-381-4444

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION RUTHERFORD LOT NO. 97

ROAD AND DESCRIPTION WEST SIDE OF MD RTE 32, EAST SIDE OF TEN GALS ROAD (4537 Rutherford Way)

TAX MAP 28 PARCEL # 75

SIZE OF LOT 3.1 ACRES TYPE BLDG. SFD
(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.

Mary C. Hill
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/20/88 - PERC OK HOLD FOR PLAT R/R

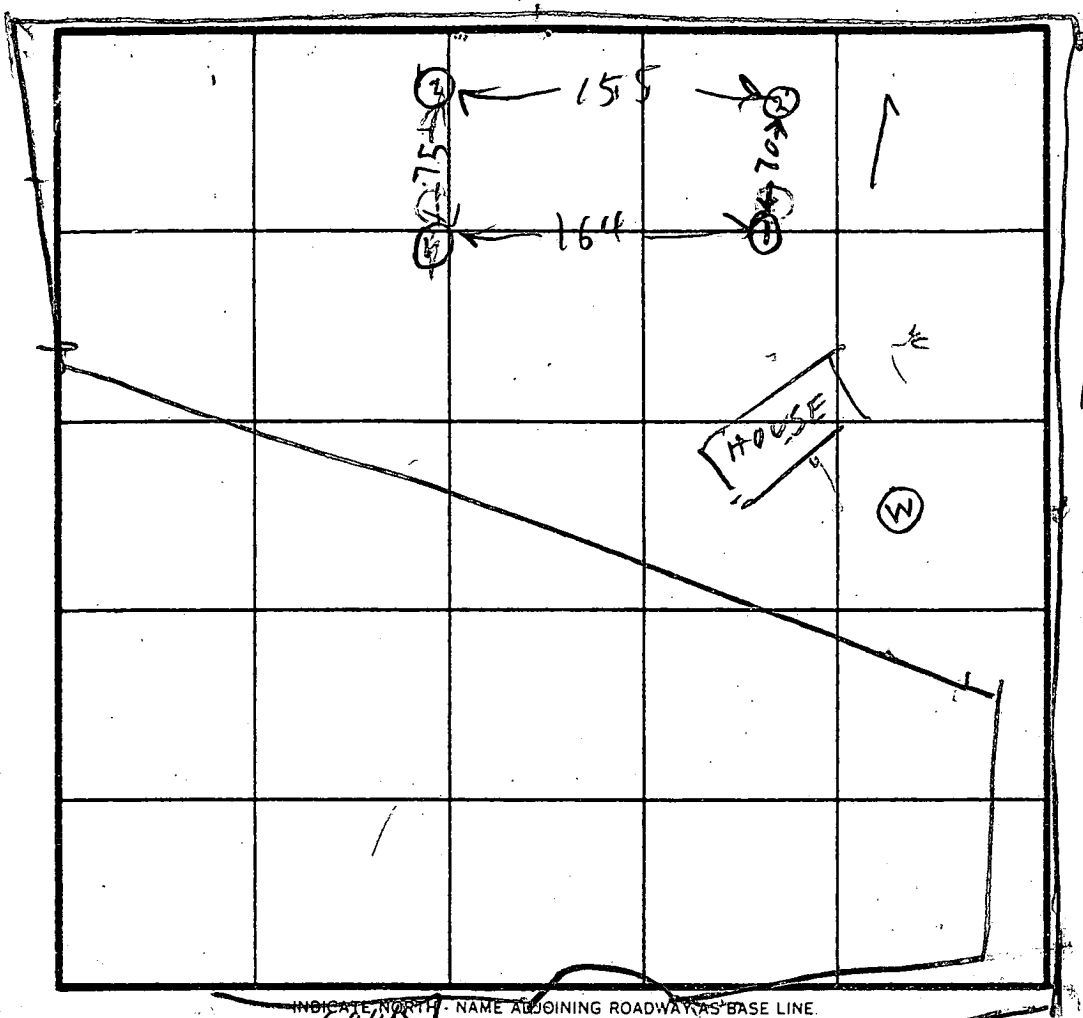
BLDG. PERMIT SIGNED
AND RETURNED 6/4/93
Serial # 45793
SFD -

THIS IS NOT A PERMIT

Lot 9
A 42052

15.0
0.0
10.0

①
SOIL PROFILE
0
BROWN CLAY
2
DARK BROWN
GRITTY SAND LOAM



②
TOPSOIL
DARK BROWN
GRITTY SAND LOAM

③
TOPSOIL BROWN CLAY
BROWN GRITTY SAND LOAM FEW ROCKS

④
BROWN CLAY
BROWN GRITTY SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/20/88	1 S	4.5	1049	1052	1052	1055	37
	1 D	9	1049	1052	1052	1059	
10/20/88	1 V	12	OK				
I	2 V	13	OK				
	3 S	8.5	1103	1105	1105	1108	3
	3 V	13	OK				
	4 S	7	1108	1111	1111	1114	3
	4 V	12.5	OK				

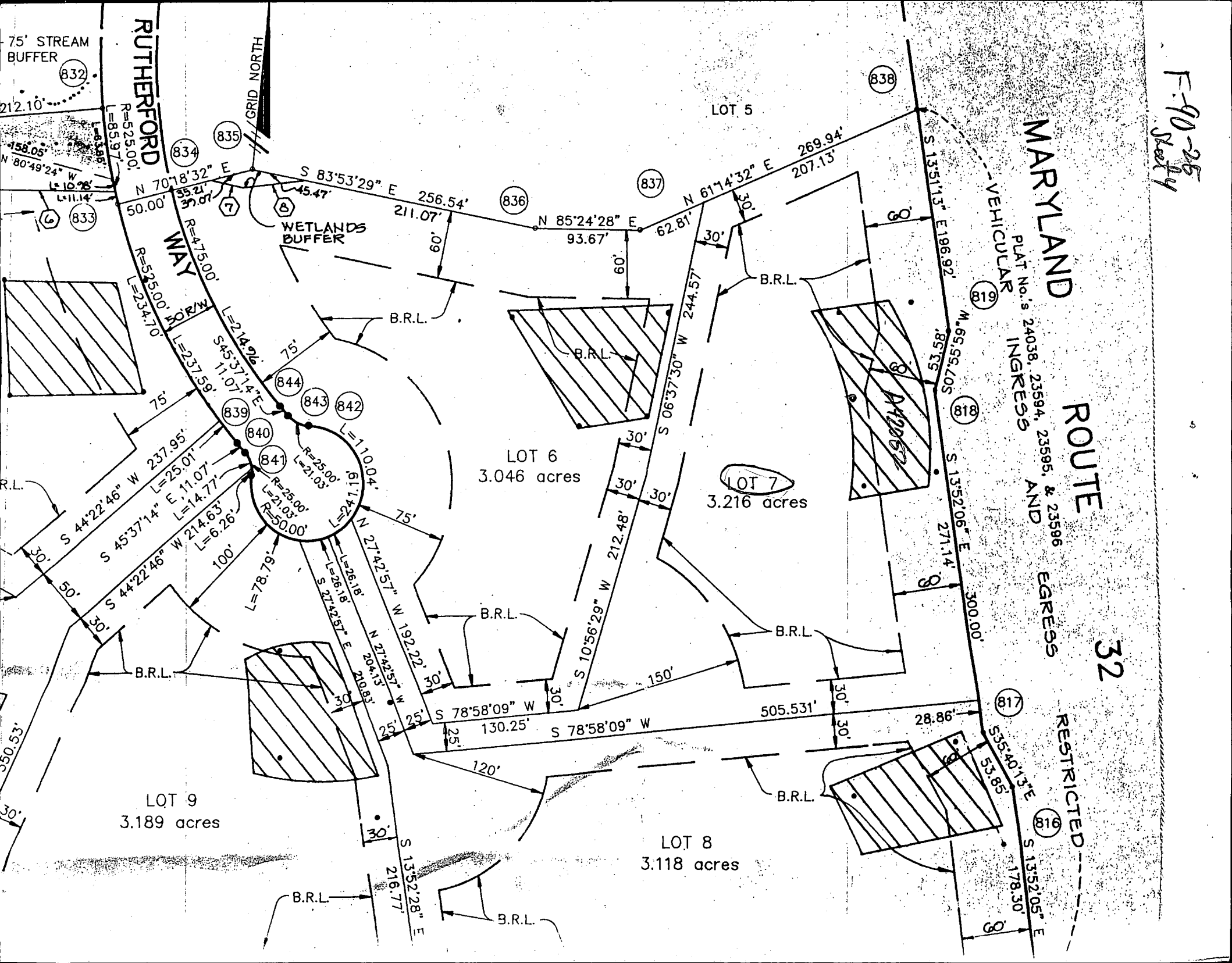
air
wind
4 min
max
Depth
3 F7

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. HODGES ALSO PRESENT Phil & Phil & Kenny

F-90-25
Study



MARYLAND

ROUTE 32

VEHICULAR INGRESS AND EGRESS

RESTRICTED

LOT 5

LOT 6
3.046 acres

LOT 7
3.216 acres

LOT 9
3.189 acres

LOT 8
3.118 acres

RUTHERFORD WAY

GRID NORTH

75' STREAM BUFFER

WETLANDS BUFFER

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

R=525.00'
L=85.97'
R=438.6'
L=11.14'

R=175.00'
L=214.96'
R=325.00'
L=234.70'

R=25.00'
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L=14.77'

R=25.00'
L=21.03'
R=50.00'
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R=110.4'
L=241.1'
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R=27.4257'
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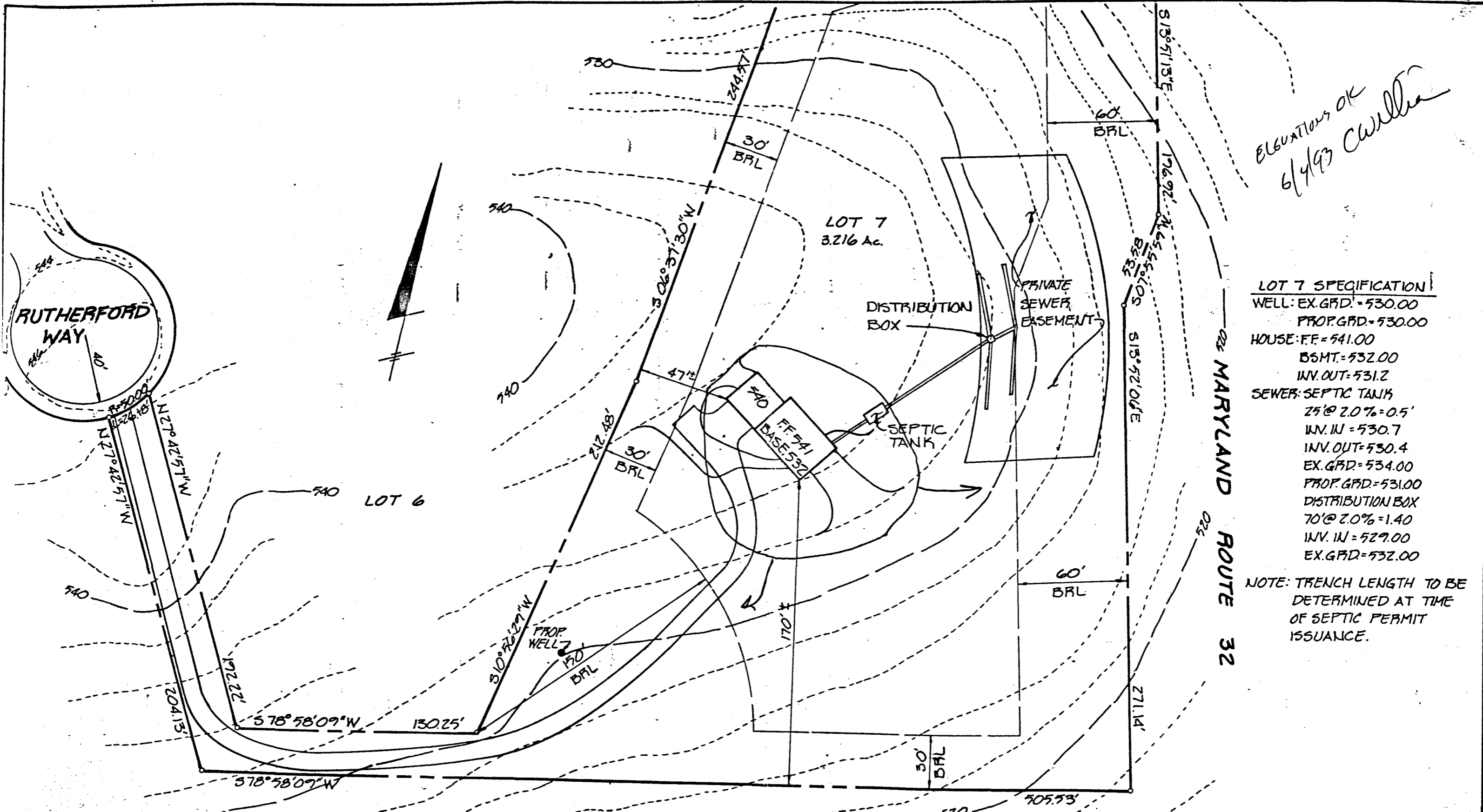
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*Elevations OK
6/4/93 Carter*

- LOT 7 SPECIFICATION**
- WELL: EX.GRD. = 530.00
PROP.GRD. = 530.00
 - HOUSE: FF = 541.00
BSMT. = 532.00
INV. OUT. = 531.2
 - SEWER: SEPTIC TANK
25' @ 2.0% = 0.5'
INV. IN. = 530.7
INV. OUT. = 530.4
EX.GRD. = 534.00
PROP.GRD. = 531.00
 - DISTRIBUTION BOX
70' @ 2.0% = 1.40
INV. IN. = 529.00
EX.GRD. = 532.00

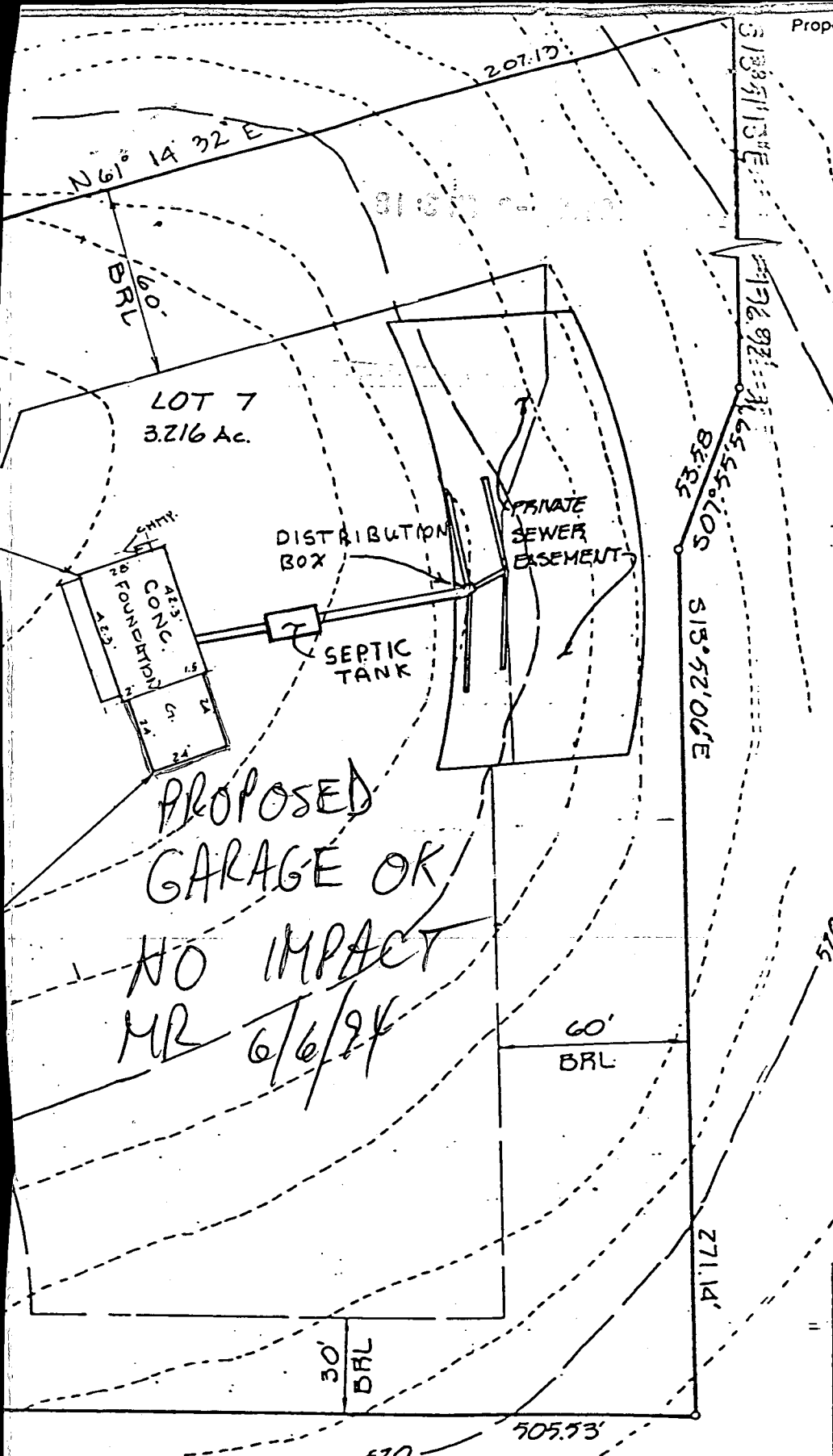
NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

LAND DESIGN ENGINEERING, INC.		Title: RUTHERFORD LOT 7	
		PLOT PLAN PLAT 9372	
Date: 4-8-93	Drawn: M.Y.	Designed: R.M.	
Scale: 1" = 50'	LDE Job No.:	Sheet: 1 OF 1	

10820 Guilford Road • Suite 210 • Jessup • Maryland 20784 (301) 804-8284 (301) 880-0034

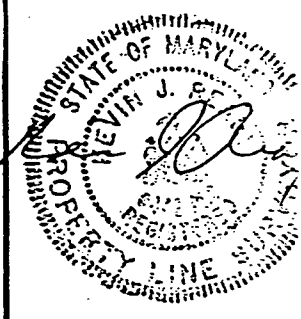
Property known as:

LOT 7
BUTHERFORD
LOTS 1 THRU 15
PLAT # 9372, SHEET 4
5TH ELECTION DISTRICT
HOWARD COUNTY, MD



MARYLAND ROUTE 32

SEAL



SCALE 1" = 50' DATE 7-29-19

CERTIFICATION

This is to certify that I have surveyed the property known as: LOT 7 BUTHERFORD WAY

for the purpose of locating the improvements thereon, and the improvements are located as shown.

LAND DESIGN ENGINEERING, INC.

8835 Columbia 100 Parkway
 Unit N (410) 715-1070
 Columbia, MD 21045 (301) 596-3424
 (410) 715-0681 (Fax)

B 1 02225 SEQUENCE NO. (DP USE ONLY)
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

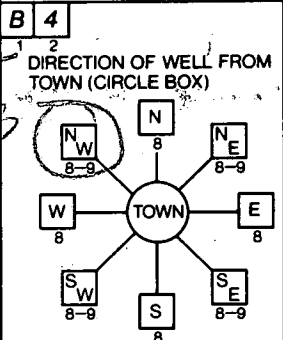
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-92-0363
fill in this form completely

Date Received (APA) 09/16/93
OWNER INFORMATION
Last Name: COLE, First Name: HUBB, Owner: V MAY, Address: PO BOX 157, Town: WESTMINSTER, State: MD, Zip: 21158

LOCATION OF WELL
HOWARD, KUTHERFORD, CLARKSVILLE, MILES FROM TOWN: 0 MI

DRILLER INFORMATION
Driller's Name: JANA KYLER, License No. 80, Firm Name: WESTMINSTER Well Drilling, Address: 100866 Westminster, MD 21158, Signature: JANA KYLER, Date: 4/9/93



Kutherford Way, NEAR WHAT ROAD, ON WHICH SIDE OF ROAD (WEST), DISTANCE FROM ROAD: 125 FT

WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.): 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard, A42052, COUNTY NAME, COUNTY NO., STATE SIGNATURE, DATE ISSUED: 05/10/93, CO SIGNATURE: Mark E. Killein, EXP. DATE: 5/10/94, NORTH GRID: 513000, EAST GRID: 0806000

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY), F FARMING, I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER, P PUBLIC OR PRIVATE WATER COMPANY, T TEST, OBSERVATION, MONITORING

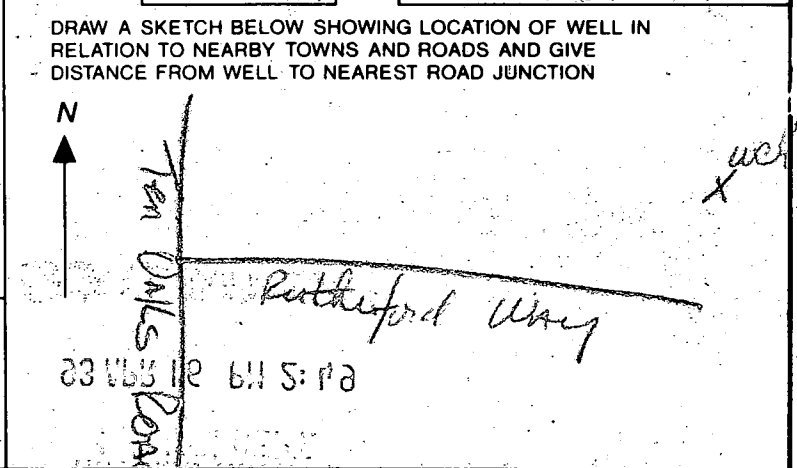
APPROXIMATE DEPTH OF WELL: 300 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered), AIR-ROTary, CABLE, JETTED, AIR-PERCussion, REVerse-ROTary, Jetted & DRIVEN, ROTARY (Hydraulic Rotary), Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN 'X', SOURCES OF DRILLING WATER: 1. City, 2. 22 bags cement well 1 ft. above grade, NO TAG ON WELL, JENuclear, WRITE THE BOX NUMBER FROM THE MAP HERE: 8006, 58013

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 DEEPEM AN EXISTING WELL, PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE):



Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER: GAP, FORCE INITIALS: MK, PERMIT No.: H0-92-0363

SPECIAL CONDITIONS: Jim May 42-1160

C1 7881

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

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

COUNTY NUMBER A42052

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 051793

Depth of Well 2277 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-92-0363

OWNER: Mum Brothers last name, Rutherford Way first name, TOWN Clarksville, SUBDIVISION KUTHERFORD SECTION LOT 7

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Dirt, Soft Br. Mica, Blue Mica Schist, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

ST CO STEEL CONCRETE, PL OT PLASTIC OTHER, MAIN CASING TYPE, Nominal diameter, Total depth

OTHER CASING (if used)

Each casing diameter, depth (feet) from to

SCREEN RECORD

ST BR HO STEEL BRASS OPEN HOLE, PL OT PLASTIC OTHER, screen type or open hole

C2

DEPTH (nearest ft.) HO 211, 55, SLOT SIZE, DIAMETER OF SCREEN

C3

PUMPING TEST: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT, LAND SURFACE

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)

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 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 256, DANA KYKER JR. II

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 INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

Handwritten notes and signatures, including 'Rutherford Way' and 'Mum Brothers'.