

12-2-96  
C.O. 12:00

TAX# 01353579

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57554

A 42729

DISTRICT 4th

DATE 11/14/96

DATE SYSTEM APPROVED 12/2/96

INSPECTOR M. Rifkin

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXX~~ 313-2640

INDEXED

J. Joseph Gartland IS PERMITTED TO INSTALL  ALTER

ADDRESS 1835 West Old Liberty Road, Westminster, Maryland PHONE 875-2400

SUBDIVISION Chessie Crossing LOT 20 ROAD 706 Chessie Crossing Way

PROPERTY OWNER Aldo & Deama Smith

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

DOE PERMIT SIGNED  
AND RETURNED 8-5-99  
Serial # B07119659  
det.

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

LOCATION - Place the distribution box 200 feet from the front lot line and 80 feet from the left sideline as seen when facing the lot from Chessie Crossing Way. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 8/30/96 OK ALM

PLANS APPROVED BY Amy McMillen/Mark Rifkin DATE 08/26/96

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

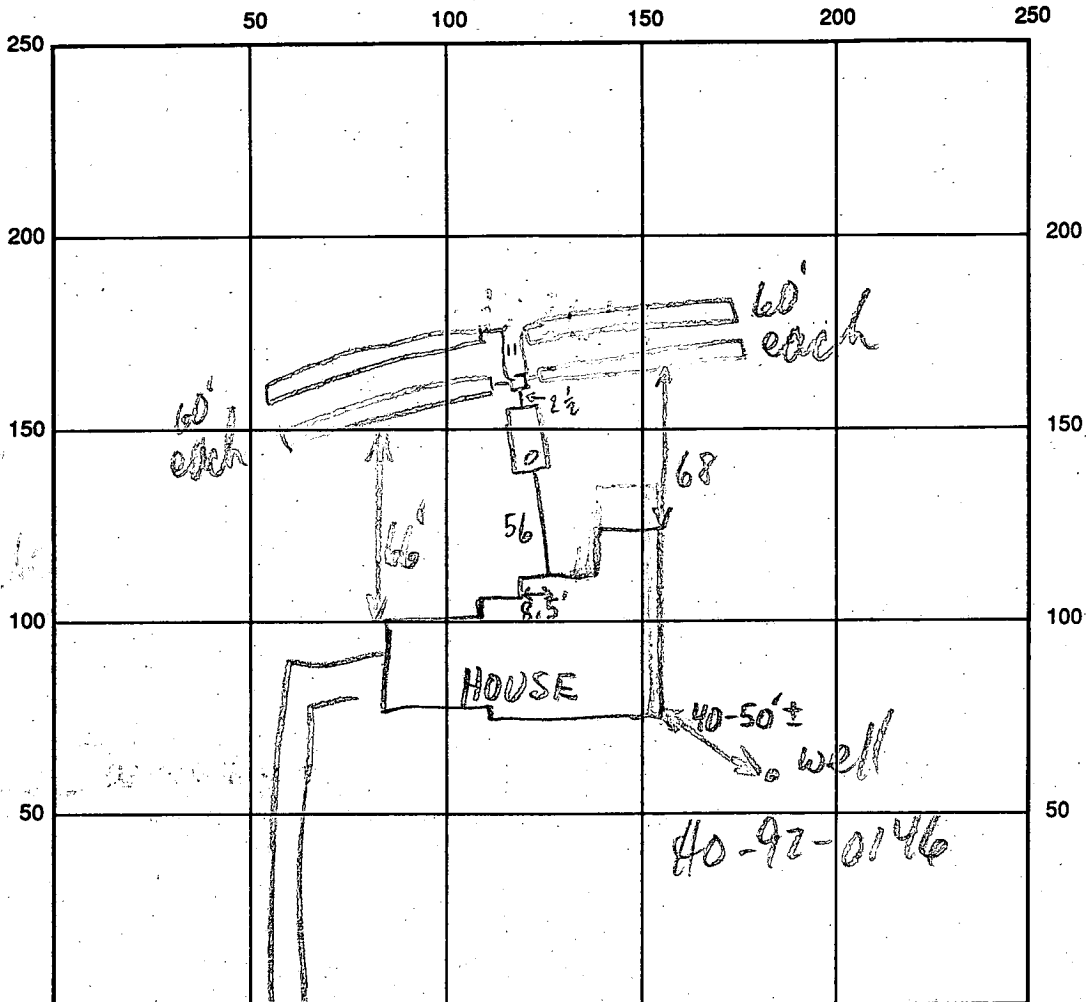
PERMIT VOID AFTER TWO YEARS

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

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

A  
42729



C.C. WAY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - OK CLEANOUTS S.T. - OK  
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN  
 DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4 @ 60 FT.  
 NUMBER OF TRENCHES 4 ONE-SIDEWALL/BOTTOM AREA 4 @ 180 SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA 720 SQ. FT.

REMARKS: 12/2/96 OK TO COVER MR

12/2/96 WPI OK 5' B.G. MR  
 DATE SYSTEM APPROVED 12/2/96 INSPECTOR M. R. Fkin

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 42730

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P O BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 4

DATE August 2, 1988

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 Paul V. & Bong Cha Brosemer Jeffrey Naak

ADDRESS 694 Morgan Station Road Woodbine, MD 21797 PHONE 489-4052

PROPERTY LOCATION: Prospective Buyer: Lambert Cissell 442-5671  
SE Corner of 3425 Hipsley Mill Rd. Woodbine, MD 21797

SUBDIVISION Chessie Crossing Morgan Woodbine Rd. & Morgan Station Rd. LOT NO. 1 **Final 19**

ROAD AND DESCRIPTION Chessie Crossing  
New Road = Road A, Tax Map 3, Parcel 4 700 Chessie Crossing way

SIZE OF LOT 3 acres +/- TYPE BLDG. single family residence  
(NUMBER OF BEDROOMS)

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. James L Newburn (997-3815)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
James L. Newburn Agent for Lambert Cissell

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

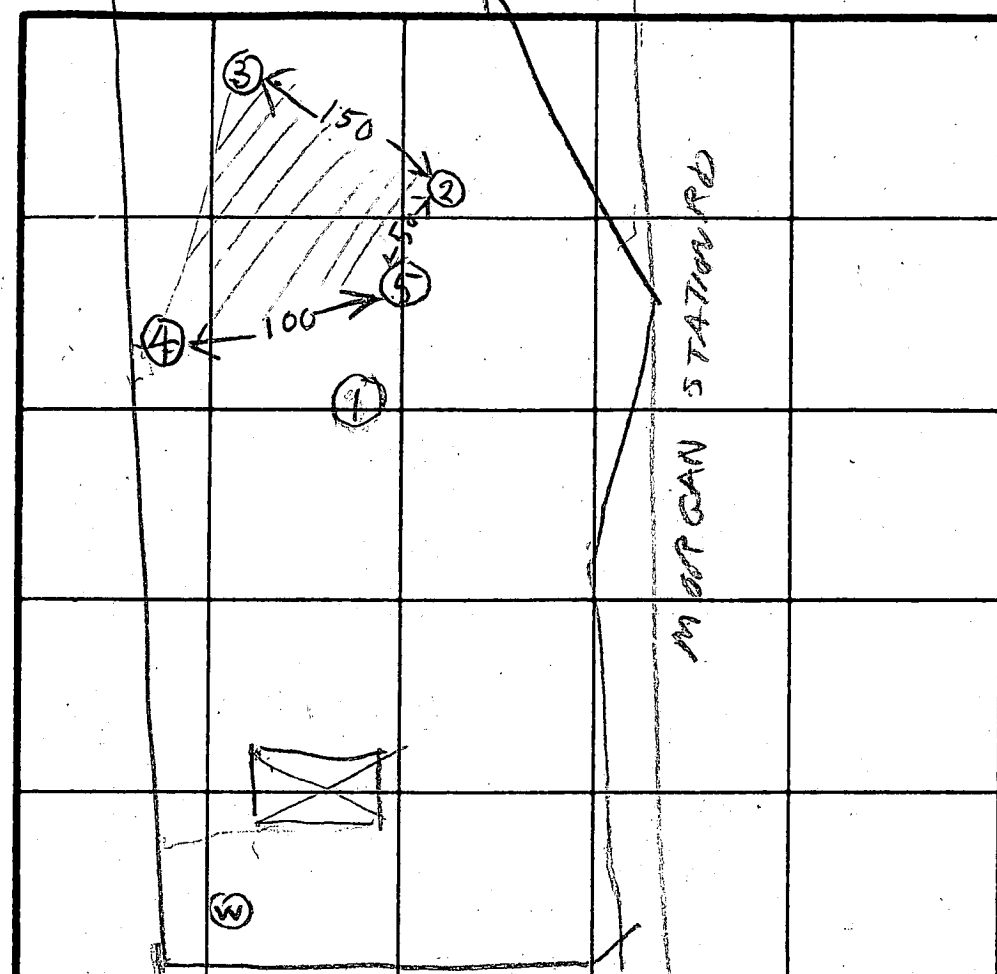
REASONS FOR REJECTION OR HOLDING 12/13/88 - PERC OK HOLD FOR CERTIFIED PLAT R/H

S.F.D - 4 BR.ms  
**PERC PERMIT SIGNED**  
**AND RETURNED** 4-30-96  
Serial # 64750

# THIS IS NOT A PERMIT

Lot 1  
A42730

MORGAN WOOD BINE RD



TOPSOIL  
LUMPY SAND SILT LOAM  
20% SHALE

TOPSOIL  
CLAY  
BROWN SAND SILT LOAM  
15% SHALE

SOIL PROFILE  
1 CLAY  
2 BROWN SAND LOAM  
50% SMALL SHALES  
10 HARD

2 CLAY  
BROWN LUMPY SAND LOAM  
100% SHALES  
10 HARD

3 CLAY  
BROWN SAND LOAM  
FEW 100% SHALES  
10 HARD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

PROPOSED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/13/88	1 D	3	1020	1st inch	22 sec	2nd inch	25 sec
	1 D	3	1022	1st inch	25 sec	2nd inch	50 sec
	1 S	7	1028	1030	1030	1035	5
	1 V	10	LOOKS UN SAT TOO FAST				
	2 S	3	1035	1036	1036	1040	4
	2 V	12	LOOKS OK				
	3 S	3	1040	1041	1041	1043	2
	3 V	10	LOOKS OK				
	4 V	9 1/2	LOOKS OK SHALLOWS SYSTEM				
	4 S	2.5	314	321	321	335	14
	5 V	11	OK				

AV TIME  
6 MIN  
MAX DEPTH INLET  
2 FT

REMARKS: Holes dug per Red Marks Not per original Site Plan  
SEE TEST PLAT  
TESTED BY: R. Hodger  
ALSO PRESENT: O. Keenan

C1 6718

SEQUENCE NO. (DENV 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)

COUNTY NUMBER A 42 729

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE RECEIVED

Grid for DATE WELL COMPLETED

Grid for Depth of Well

Grid for PERMIT NO.

OWNER: Newburn Development last name: Cheshire Crossing first name: TOWN: Woodbine SUBDIVISION: Cheshire Crossing SECTION: 2 LOT: 20

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Sand 0-79, Blue Rock 79-285.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL

CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 18 NO. OF POUNDS 1692 GALLONS OF WATER 108 DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER)

MAIN CASING TYPE: ST Nominal diameter top (main) casing (nearest inch): 6 Total depth of main casing (nearest foot): 84

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

SCREEN RECORD screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

DEPTH (nearest ft.) grid for screen depth. Includes handwritten entry: H0 72 285

CIRCLE APPROPRIATE LETTER. 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" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 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

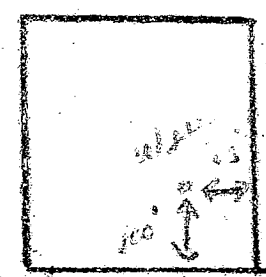
C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 7.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 28 WHEN PUMPING 71 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 YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (circle appropriate box and enter casing height)

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)



Chessee Crossing  
Section 2

N 554000  
E 786000

Morgan  
WOODWARD  
ROAD

VEHICULAR INGRESS &  
EGRESS RESTRICTED

Roy W. Crum & Wife  
P. 25  
Zone: R

MORGAN  
Robert W. Husingo & Wife  
P. 32  
Zone: R

31 S69°00'14"E 405.25'

30 S01°55'03"E 210.58'

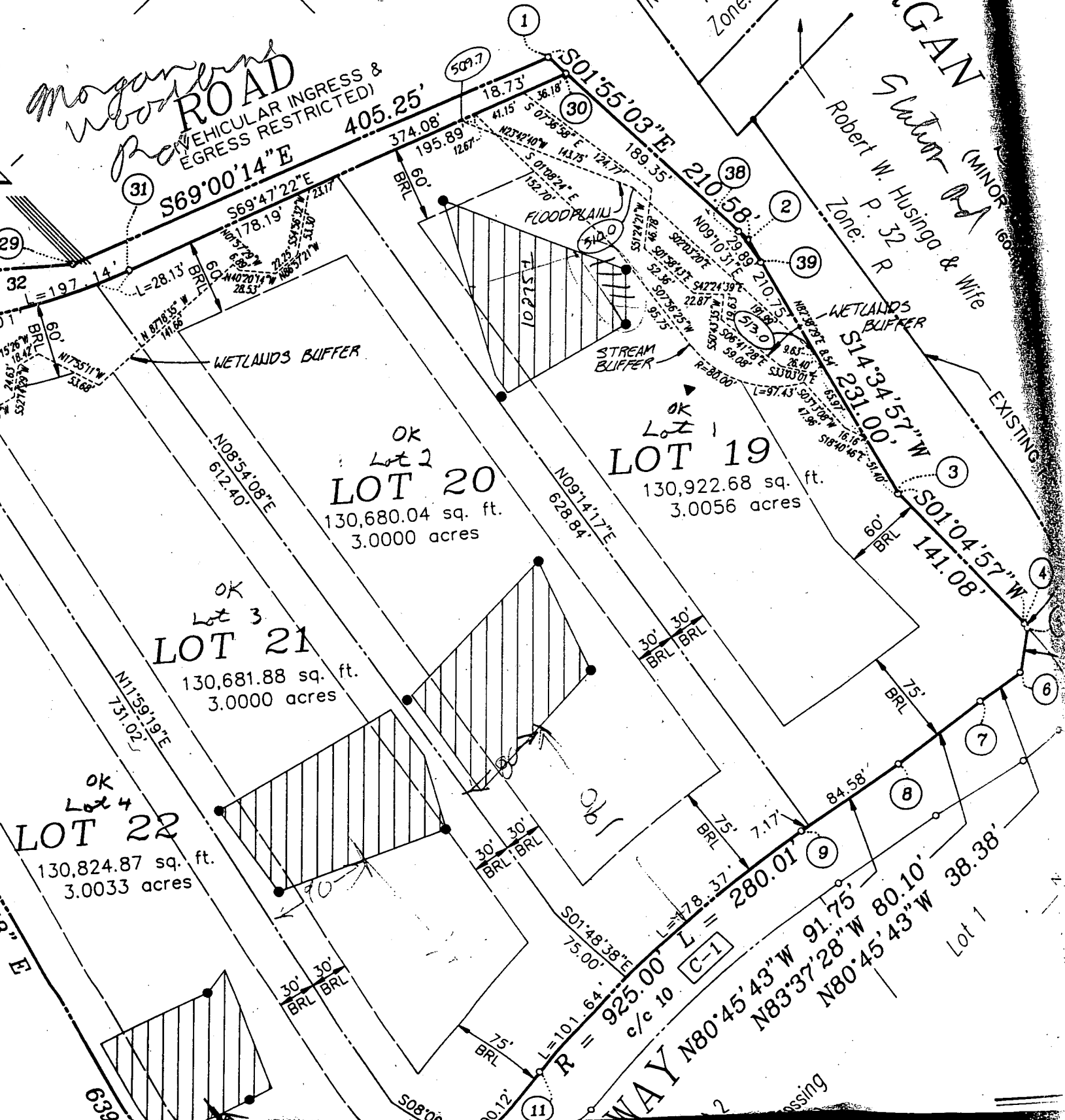
S69°47'22"E 178.19'

OK  
Lot 2  
LOT 20  
130,680.04 sq. ft.  
3.0000 acres

OK  
Lot 1  
LOT 19  
130,922.68 sq. ft.  
3.0056 acres

OK  
Lot 3  
LOT 21  
130,681.88 sq. ft.  
3.0000 acres

OK  
Lot 4  
LOT 22  
130,824.87 sq. ft.  
3.0033 acres



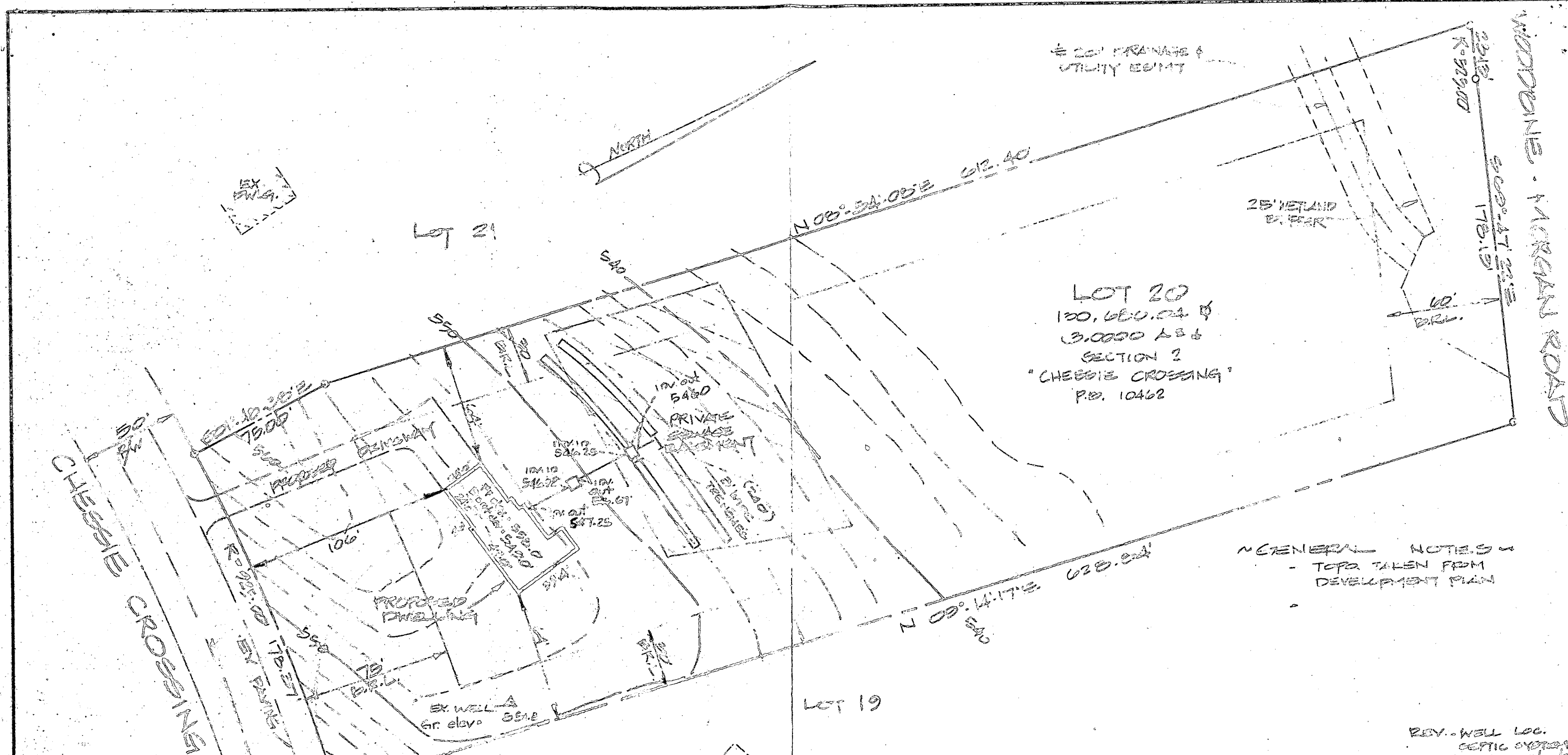
158" E

WAY N80°45'43"W 91.75'  
N83°37'28"W 80.10'  
N80°45'43"W 38.38'

Lot 1

crossing





**Approved Septic System Plan**  
**Howard County Health Department**

*Mack E. Riffin*  
**Signature**      **Date**

W.T. SADLER SURVEYORS  
 152 WESTMINSTER PIKE  
 ROSTERTOWN, MD. 21136 (410) 526-3113

GENERAL NOTES  
 - TOPS TAKEN FROM DEVELOPMENT PLAN

REV. WELL LOC.  
 SEPTIC SYSTEM  
 ADDED 8/29/96

<b>PLOT PLAN TO ACCOMPANY BUILDING PERMIT</b>			
SCALE: 1" = 50'	APPROVED BY:	DRAWN BY: JCS	
DATE: AUG. 6, 1996		REVISED:	
<b>LOT 20 CHESSIE CROSSING WAY</b>			
4th ELEC. DIST., HOWARD CO., MD.			DRAWING NUMBER: M-344