

TAX # 0435367447 10/9 OK

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

Needs
9/17/94
connection
P 5025C

A 42748

DISTRICT 4th

DATE 9/7/94

DATE SYSTEM APPROVED 10/2/94

INSPECTOR C B D

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Chessie Crossing LOT 9 ROAD 749 Chessie Crossing Way

PROPERTY OWNER Douglas & Debra Schenk

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

~~VOID~~ PERMIT SIGN'D

~~AND~~ RETURNED 7-15-99

Serial # B70119366
Imperial Ptd

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 at the highest point of the platted septic reserve area, approximately 225 feet from the front lot line and 60 feet from the right lot line. Run trenches along 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. OK 7/14/94 DKS

PLANS APPROVED BY C. Williams DATE 09/02/92

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

~~VOID~~ PERMIT SIGN'D

~~AND~~ RETURNED 8-11-99

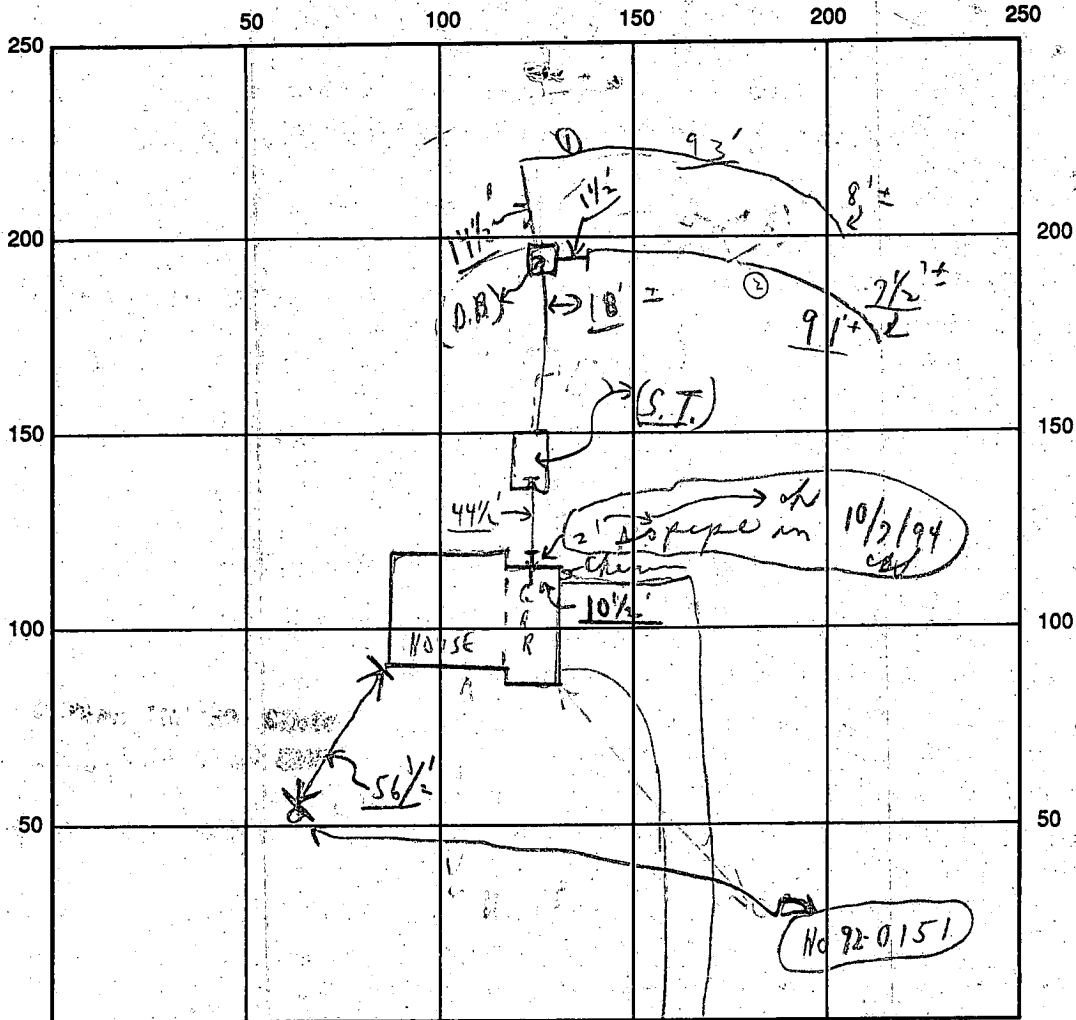
Serial # B70119691

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 42748



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 OK Cherry Crossing Way S.T.
CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

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

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH ① 93' ② 91 1/2' FT. (184)'

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 736 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 736 SQ. FT.

REMARKS: (noon) 9/19/94 ① partial - No septic tank yet, no house connection
yet; date finish # ① trench; call 9/19 ok to cover as finish
② trench; etc; partial - needs house connection
check before - final!! call HOLD FOR A CALL
(P.M.) 10/7/94 House connection done - pipe seen; call Frank
9/19/94 No W.P.I. call; 10/7/94 W.P.I. call

DATE SYSTEM APPROVED 10/7/94 INSPECTOR Charles B. [Signature]

APPLICATION

SEWAGE DISPOSAL TESTING

A 42748

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4

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

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 Broesenne~~ Douglas & Debra Schenk

ADDRESS 694 Morgan Station Road Woodbine, MD 21797 PHONE ~~489-4052~~ 418-4571

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

NEW 9

SUBDIVISION "Chessie Crossing" Morgan Woodbine Rd. & Morgan Station Rd. LOT NO. 20

ROAD AND DESCRIPTION New Road = Road A, Tax Map 3, Parcel 4
(749 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 Cissel

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/14/89 - PERC OK HOLD FOR CERTIFIED
NOLE PLAT 8/4/92 FINAL PLAT OK RIT

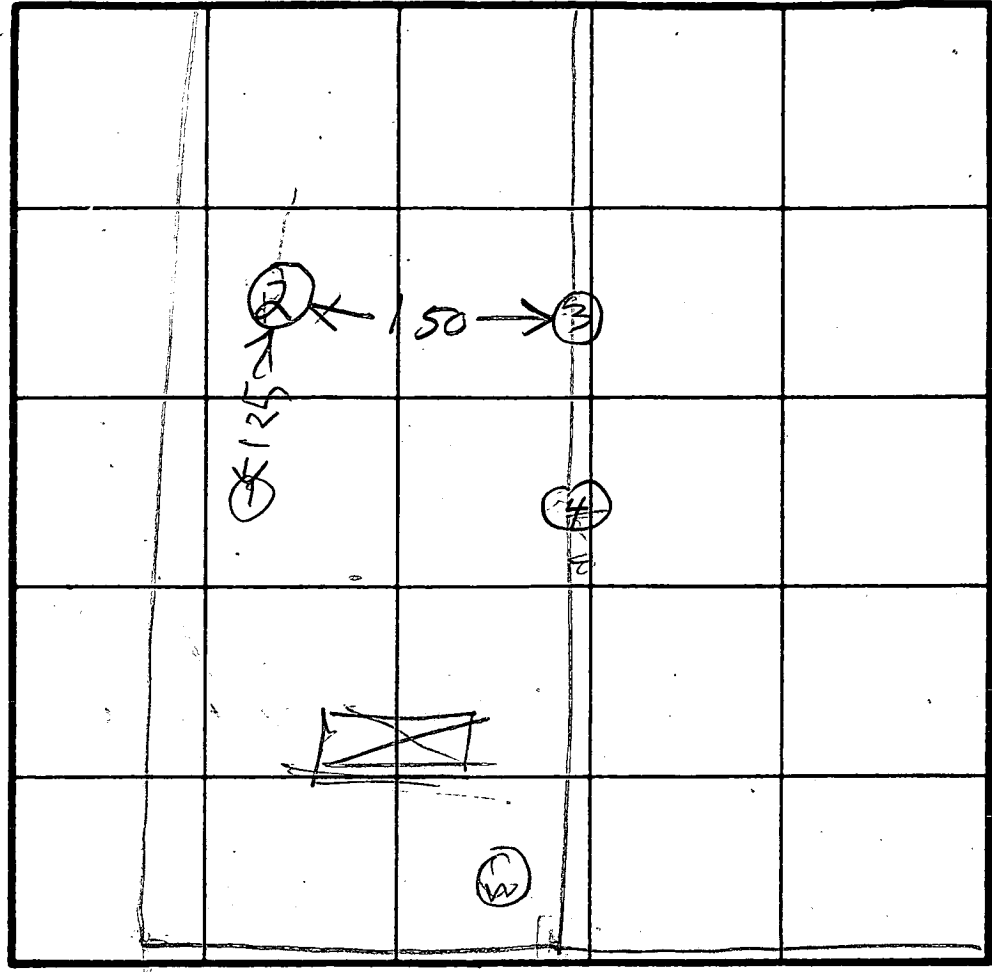
BLDG. PERMIT SIGNED
AND RETURNED 5/20/94
Serial # 54145 - SFD - YBm

THIS IS NOT A PERMIT

✓
 A 42248
 NEW 9

SOIL PROFILE

2 1/2
 TOPSOIL
 CLAY
 BROWN
 LUMPY
 SAND
 SILT
 LOAM
 10 1/2 HARD



INLET
 MAX DEPTH
 4 FT
 AV TIME
 5 MIN

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COURT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
12/14/88	IV	10.5	OK				
	2S	4	334	342	342	350	8
	2V	11.5					
	3S	4.5	338	342	342	352	10
	3V	11.5	OK				
	4S	5.5	355	358	358	403	57
	4V	8	355	357	357	401	24
	4V	11	OK				

ON LINE
 LOT 19820
 ON LINE
 LOT 19820

②
 RED BROWN
 CLAY
 BROWN
 LUMPY
 STRUCTURE
 SAND
 SILT
 LOAM

ON LINE ③

BROWN
 RED CLAY
 BROWN
 LUMPY
 STRUCTURE
 SAND
 SILT
 LOAM

ON LINE ④

3 1/2
 TOPSOIL
 RED BROWN CLAY
 BROWN
 STRUCTURE
 LUMPY
 SAND
 SILT
 LOAM
 HARD

REMARKS _____

TYPE OF SOIL _____

TESTED BY: R. Hodger ALSO PRESENT _____

OK 1/16/89

B. 1 **8356** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

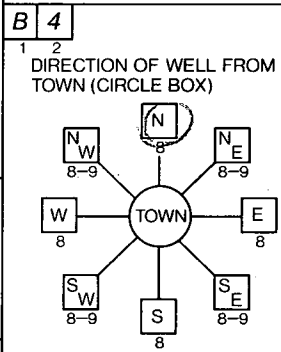
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-92-0151
 fill in this form completely

Date Received (APA) **092992**
OWNER INFORMATION
NEWBURN DEVELOPMENT
 Last Name Owner First Name
SSYOSTERKREYER PLACE
 Street or RFD
COLUMBIA MD 21044
 Town State Zip

B. 3 LOCATION OF WELL
HOWARD COUNTY
CHESSTIE CROSSING SUBDIVISION
 SECTION **9** LOT **9**
WOONBINE NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2.5** MI

DRILLER INFORMATION
Joseph L. Mayne Driller's Name License No. **238**
Joseph L. Mayne Well Drilling Firm Name
5512 Ridge Rd. Mt. Airy 21771 Address
Joseph L. Mayne 7/29/92 Signature Date



CHESSTIE CROSSING WAY NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH [] WEST [] EAST [] SOUTH []
65 DISTANCE FROM ROAD
 ENTER FT or MI **FT**

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

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)

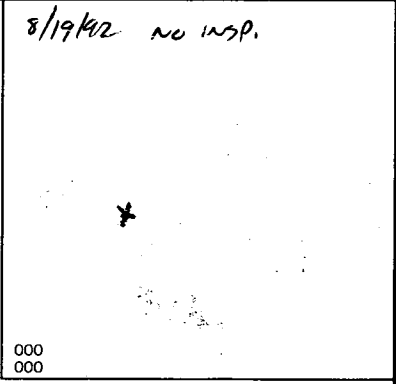
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A 42749 COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED _____ INSERT S _____
080792 DATE ISSUED
David P. Kelly CO SIGNATURE **2/7/93** EXP. DATE
 NORTH GRID **553000** EAST GRID **0784000**

APPROXIMATE DEPTH OF WELL **260** FEET

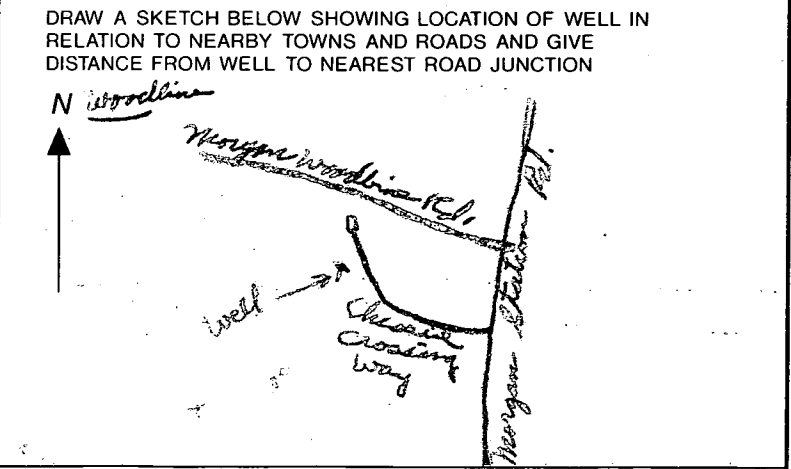
APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **WELL**
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **7844**
 N **5573**



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) _____



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **GAP**
 FORCE **RP** WRITE INITIALS IN BOX PERMIT No. **HO-92-0151**

SPECIAL CONDITIONS

C1 6743

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 4274

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 081993

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-92-0151

OWNER Newbury Development last name first name TOWN Woodbine
STREET OR RFD Chassie Crossing Way
SUBDIVISION Chassie Crossing SECTION 1 LOT 9

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. Entries: Brown Shale 179, Blue Rock 179-185.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 15 NO. OF POUNDS 1110 GALLONS OF WATER 70 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 50 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE SH 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 STEEL (ST) BRASS (BR) OPEN HOLE (HO) PLASTIC (PL) OTHER (OT)

DEPTH (nearest ft.) H 0 8 2 1 8 5 EACH SCREEN SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 31 WHEN PUMPING 34 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 (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED 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) above below LAND SURFACE 2 (nearest foot)

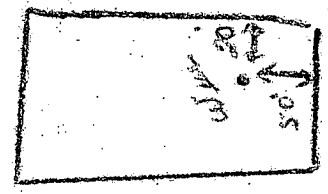
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

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

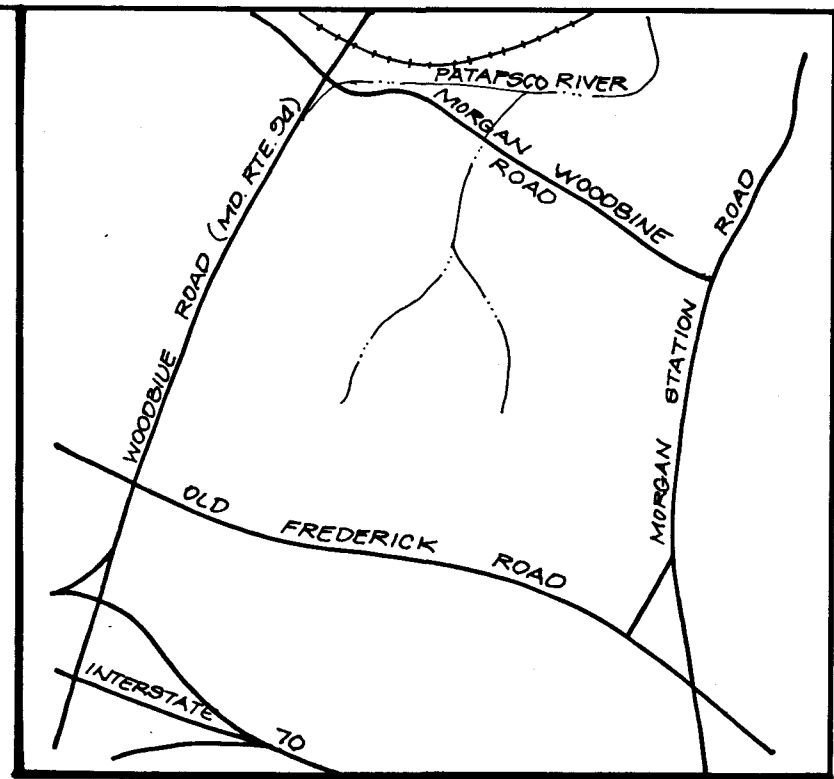
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



CHASSIE CROSSING WAY

COUNTY

No	REVISION	DATE
1	REV. GRADING TO PROVIDE SIDE ENTRY GARAGE.	5-10-94
2	SEPTIC SYSTEM RELOCATED, HSE B.L.G.V. RAISED 0.5'	5-12-94



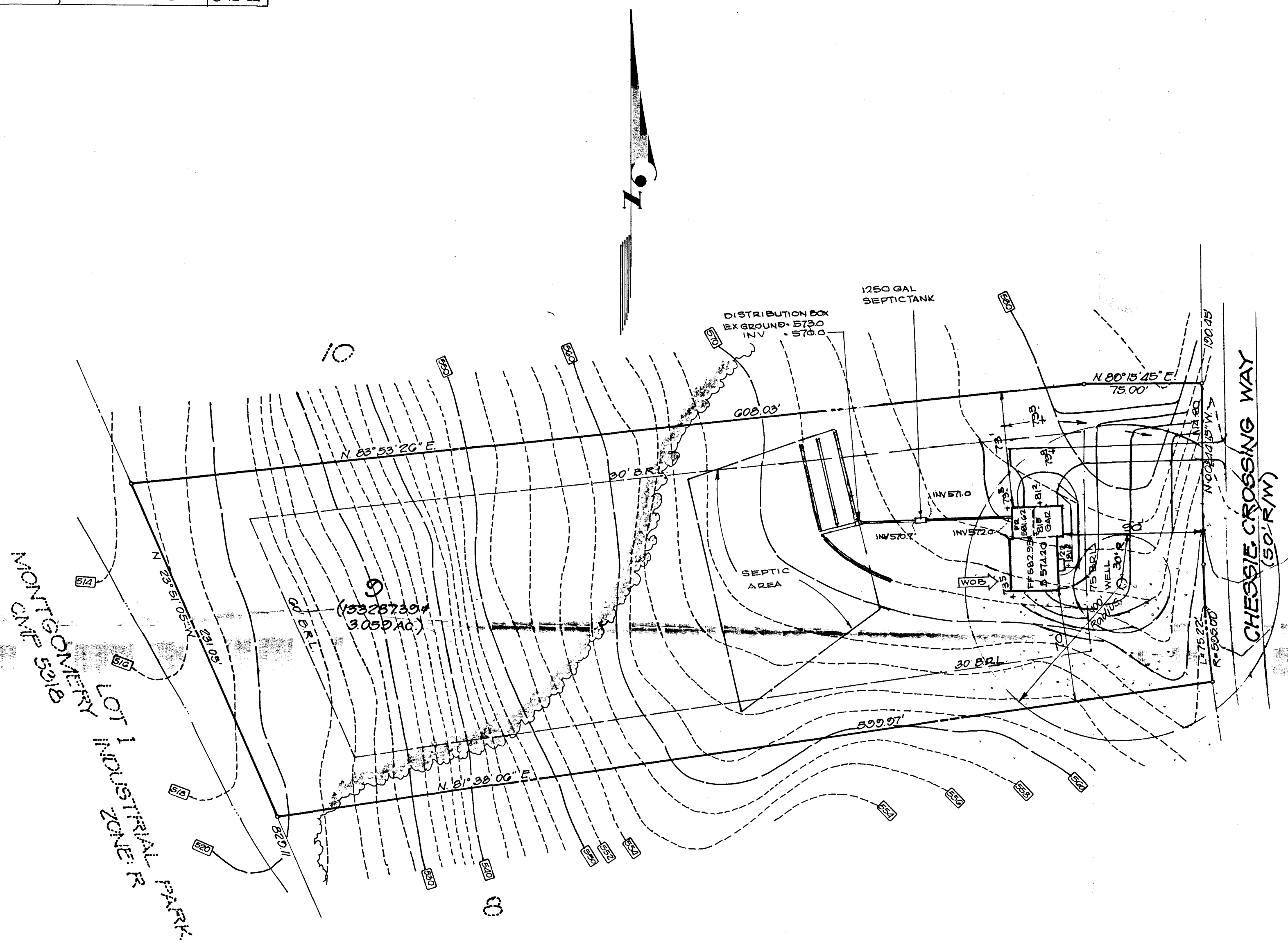
VICINITY MAP
Scale 1"=2000


LEGEND
 Contour Interval : 2 Foot
 Existing Contour ----- 568
 Proposed Contour ----- 568
 Spot Elevation +TT'²
 Direction of Drainage →
 Trees to be Saved (Symbol)

- GENERAL NOTES**
- Existing topography from Preliminary Plan by Mildenberg, Mochi & Assocs. Inc. dated 6-12-89
 - Reference Plat Number T308
 - Length of trenches to be determined at time of permit issuance.

Approved Septic System Plan
 Howard County Health Department

Amy McMiller 5/20/94
 Signature Date



 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED R.M.T	SITE DEVELOPMENT PLAN FOR LOT 9 CHESSIE CROSSING ELECTION DISTRICT No 4 HOWARD COUNTY, MARYLAND	SCALE 1"=50'
DRAWN ZAH		DRAWING 1 OF 1
CHECKED J.M.E		JOB NO. 94-086
DATE 5-3-94		FOR: THE GRIFFMORE GROUP 10070-C WINDSTREAM LANE COLUMBIA, MD 21044

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION 749 Chessie Crossing Way ZIP _____
 OWNER Debra Schenk ADDRESS same PHONE 410-489-7675
 OCCUPANT _____

COMPLAINANT same ADDRESS same PHONE _____

REASON FOR INVESTIGATION problem w/ ejector pump - sewer gas making family ill (vomiting, headaches, etc.); plumber was called, but no visit made CODES _____

RECEIVED BY AKS DATE 4/28/95 ASSIGNED TO M.R. DATE 4/28

DATE OF INVESTIGATION M.R. TIME 5/2 WEATHER _____

REPORT T/c to Tom Doughney @ Plumbing Insp. for assistance; insp by one of his staff revealed traps in basement plumbing dry; conclusion is that water in traps evaporated due to non-use, allowing sewer gas to enter via sink & bathtub; owner to remedy cause MR 5/2/95

FILE CLOSED

DATE SUBMITTED _____ SANITARIAN _____

LOT 9
3.05 AC. +/-

N81°38'6"E

N83°53'26"E

LOT 8

20'X42' SWIMMING POOL

429'

30' BRL

30' BRL

SEPTIC
RESERVE AREA

ATA:
4' HIGH WOOD FENCE
R CODE - BY OWNER
765' LIN.FT.

SEPTIC

EX.

B 00119366
749 Chessie Crossing
Way
Chessie Crossing
lot 9

In Ground Pool
No Conflict with well
or Septic. Recommend
approval. MP 7/15/99

599.97'

43'

SPA

20'

56'

78'

121'

ST

44'

608.03'

20'

70'

HOUSE

75'

BR

139'

75'

WELL

75.22'

FRONT

90'

DRIVE

ACCESS

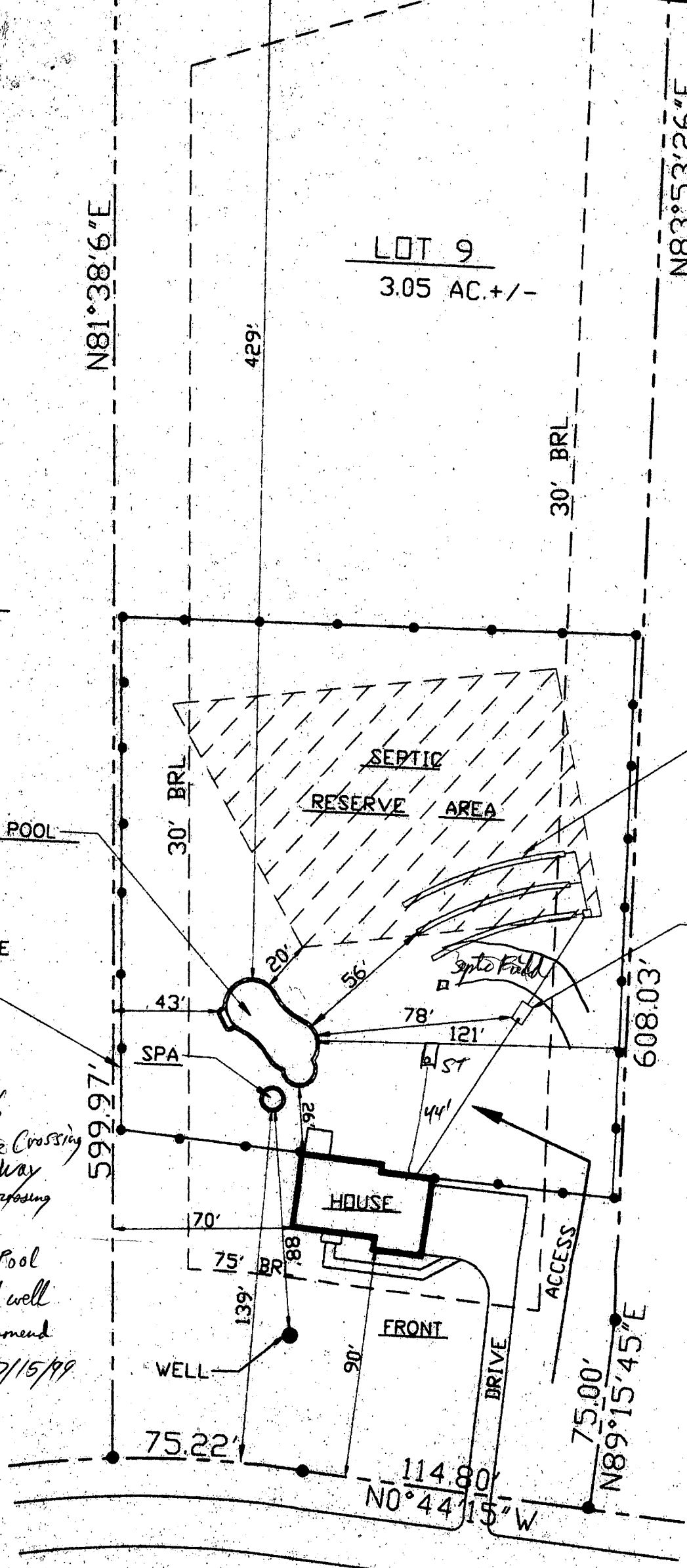
75.00'

N89°15'45"E

114.80'
N0°44'15"W

CHESSIE CROSSING WAY

50' R/W

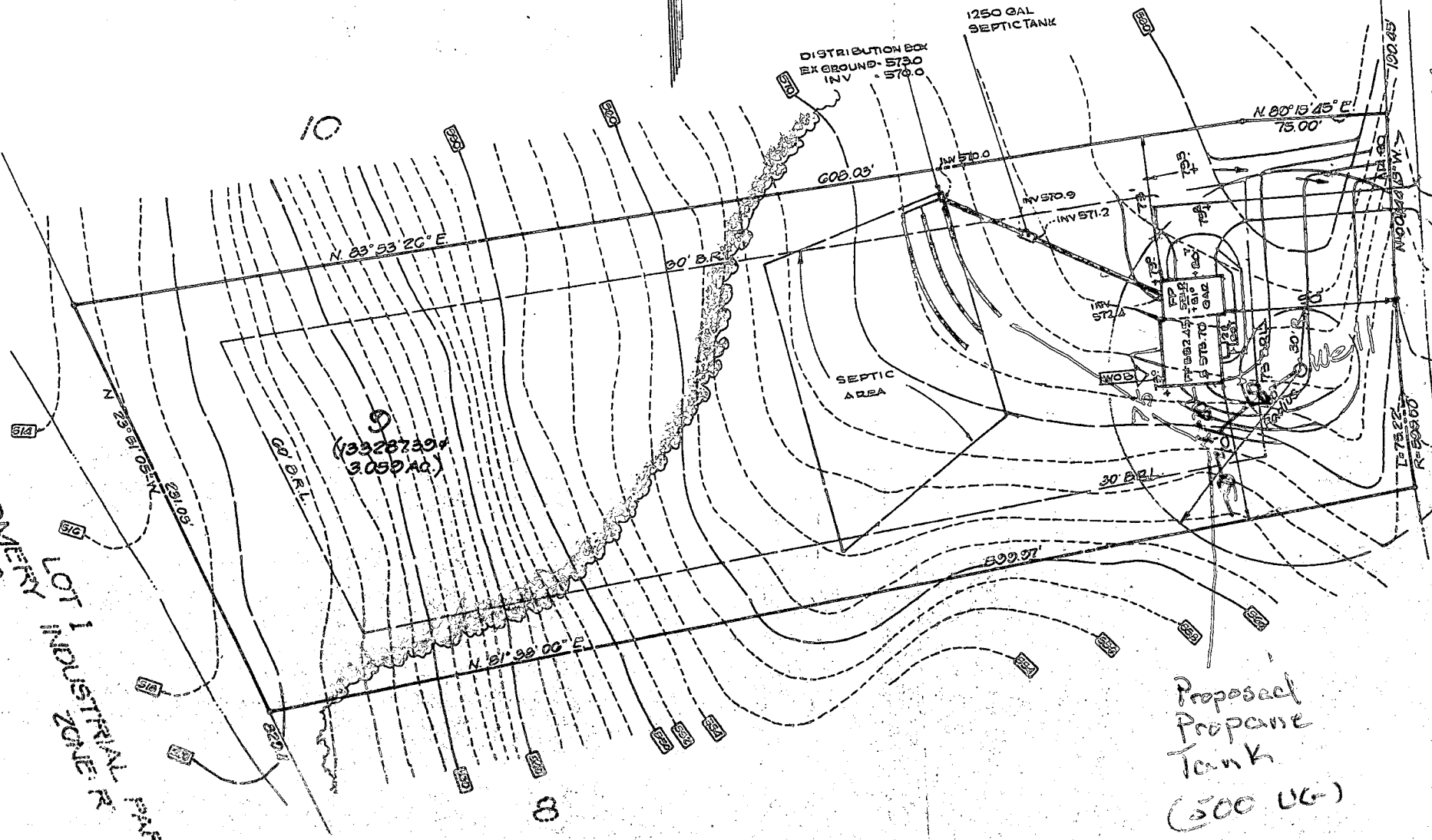


MONTGOMERY COUNTY
 KERRY
 LOT 1 INDUSTRIAL ZONE R
 30' B.R.

(33287309
 3.059 AC.)

BASEMENT SEWER BY GRAVITY.

β 00119691
 549 Christie King Way
 Pool Heater
 500 gal Propane Tank
 RPO 8/1/99
 0 R/W



CHESBIE CROSSING WAY
 (50'-R/W)

Proposed
 Propane
 Tank
 (500 UG)