

2/18/94 3:00 PM
2/22/94 A.M. on any...
(2130)

TA# 04353412

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49885

A 42751

DISTRICT 4th

DATE 02/15/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 2/22/95

INSPECTOR CBJ

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 580 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Chessie Crossing LOT 6 ROAD 731 Chessie Crossing Way

PROPERTY OWNER Kim and Dale Williams

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

219
240
290
31840
5

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 245 feet from the front lot line and 130 feet from the left lot line as seen when facing the lot from Chessie Crossing Way. Run the trenches on contour to left side of lot.

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 2/17/94

PLANS APPROVED BY Raymond Hodges/Mark Rifkin REVISED _____ DATE 02/01/94

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) AND RETURNED 5/1/00

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH B00123986 Beck

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

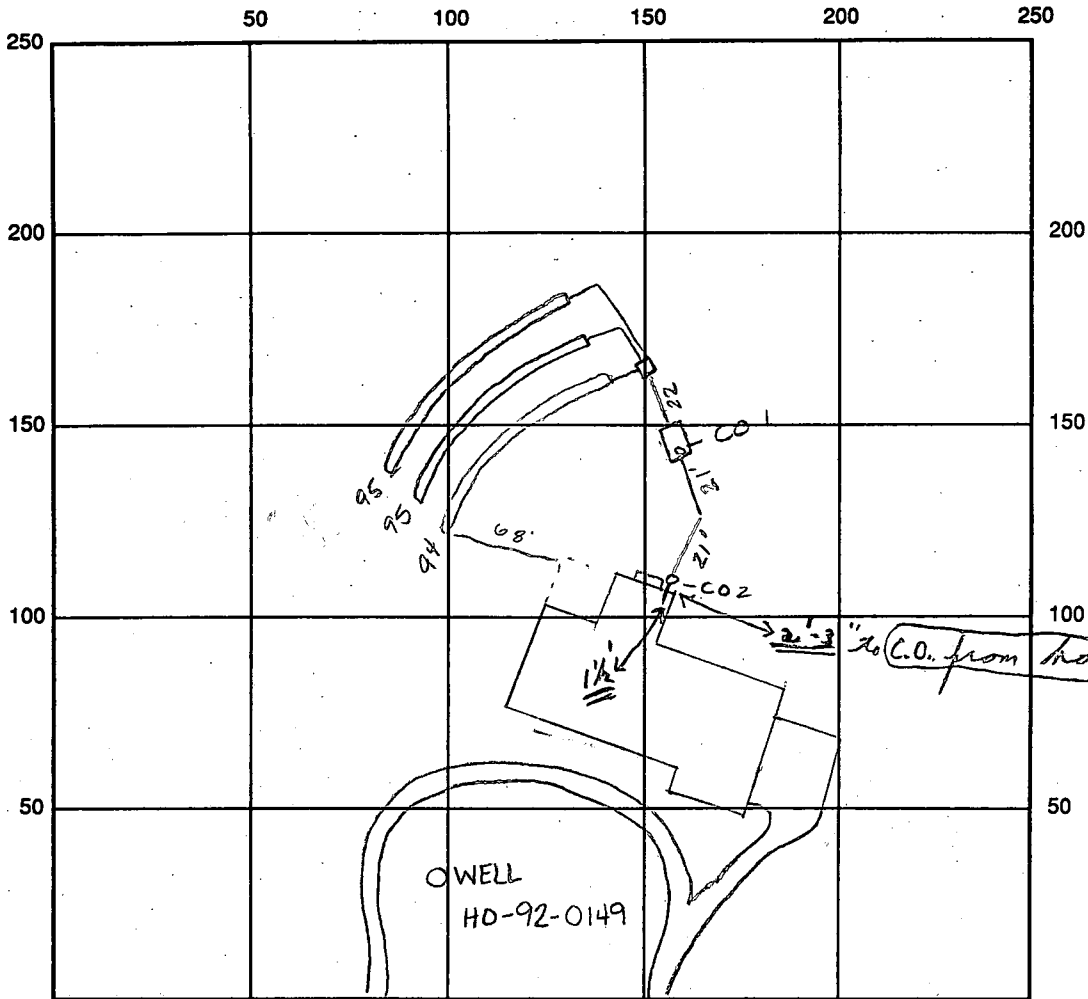
PERMIT VOID AFTER TWO YEARS

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
42751



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Chessie Crossing Way

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS #1 & #2 OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 5' FT. TRENCH WIDTH 3' FT. INLET DEPTH 2 1/2 - 3' FT.

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH 295 FT. = 284 linear ft $\frac{284}{842}$

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 842 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 7/18/94 OK to cover all work - No house connection made

call when complete Aug 2/22/95 A.M. dirt covered, but sanitation
cleaned off @ house wall - Final on house connection only;
(2/22/95 - Green ^{OK on} stickers left @ C.O. in lines closed to house) Ch

7/18/94 No WPI Aum

DATE SYSTEM APPROVED 2/22/95 INSPECTOR Charles Bygones & Streaker

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 42751

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 Brosenne Kim + Dale Williams

ADDRESS 694 Morgan Station Road Woodbine, MD 21797 PHONE 489-4052 461-6714

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. LOT NO. 23

ROAD AND DESCRIPTION New Road = Road A, Tax Map 3, Parcel 4
(731 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 _____

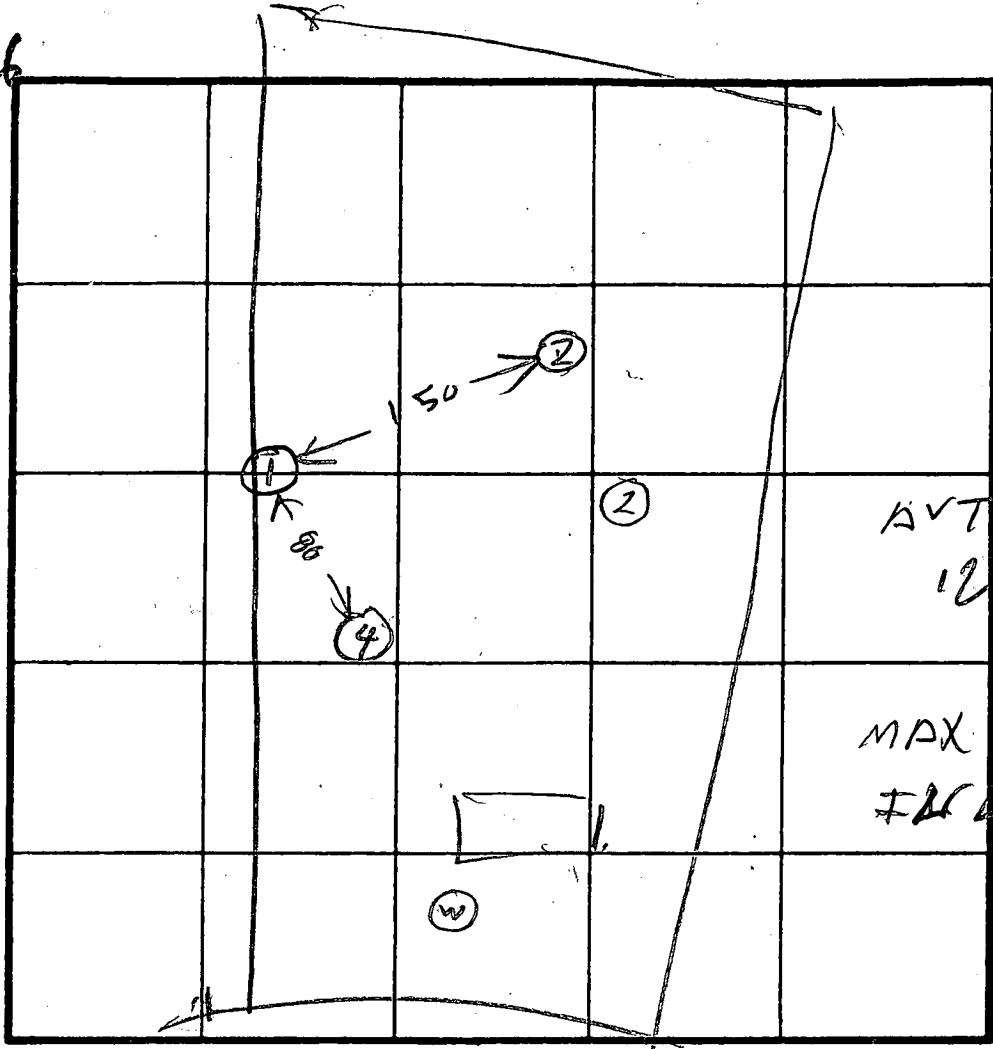
REASONS FOR REJECTION OR HOLDING 12/19/88 Per OK Hold for Plat
8/9/92 Plat OK Plat

PLDG. PERMIT SIGNED
AND RETURNED 2/1/94
Serial # 52214
SFD-4Bim

THIS IS NOT A PERMIT

4225
 A 4225
 LA NEW

SOIL PROFILE
 0 TOPOSOIL
 3 CLAY
 LIGHT BROWN SAND SILT LOAM FEW LUMPS



AV TIME 12 MIN
 MAX DEPTH 3 FT

0
 4
 11
 2
 BROWN RED CLAY
 BROWN RED STRUCTS SAND SILT LOAM

0
 4
 11.5
 3
 BROWN RED CLAY TOPOSOIL
 LIGHT BROWN SAND SILT LOAM FEW LUMPS

3
 11
 4
 BROWN RED CLAY
 LIGHT BROWN LUMPY SAND SILT LOAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 COCA

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/14/88	1 S	3	1214	1217	1217	1226	9
	1 V	11.5	OK				
	2 S	5	1220	1224	1224	1232	8
	2 V	11	OK				
12/14/88	3 S	5	1237	1242	1242	10:3	21
	3 D	8	1236	1242	1242	1252	10
	3 V	11.5	OK				
	4 V	11	OK				

REMARKS: Helen Dugger Original Test Plot

TYPE OF SOIL: _____

TESTED BY: R. HODGES ALSO PRESENT: OKETTERMANSON DAVE

B 1 **8354** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

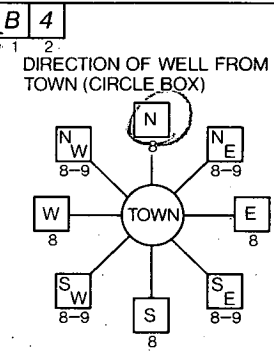
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
MD-92-0149
 fill in this form completely

Date Received (APA) **092992**
 OWNER INFORMATION
NEWBURN DEVELOPMENT
 15 Last Name 34 Owner First Name
5570 STERRETT PLACE
 36 Street or RFD 55
COLUMBIA **MD 21044**
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
 1 **HOWARD**
 8 COUNTY 21
CHESSIE CROSSING
 23 SUBDIVISION 42
 SECTION 44 46 LOT **6**
 48 50
WOODBINE
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI
 73 76 77 78

DRILLER INFORMATION
 Driller's Name **Joseph L. Mayne** 77 License No. 80 **238**
 Firm Name **Joseph L. Mayne Well Drilling**
 Address **5512 Ridge Rd. Mt. Airy 21771**
 Signature **Joseph L. Mayne** Date **7/29/92**



Chessie Crossing Way
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N W E S SOUTH
 34 **35** 37
 DISTANCE FROM ROAD
 ENTER FT OR MI **FF**
 38 39

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **Howard** COUNTY NO. **A42751**
 STATE SIGNATURE _____ INSERT S 41
 DATE ISSUED **090992** CO SIGNATURE **Gold P...** EXP. DATE **2/7/93**
 43 48
 NORTH GRID **592000** EAST GRID **0784000**
 50 55 57 63

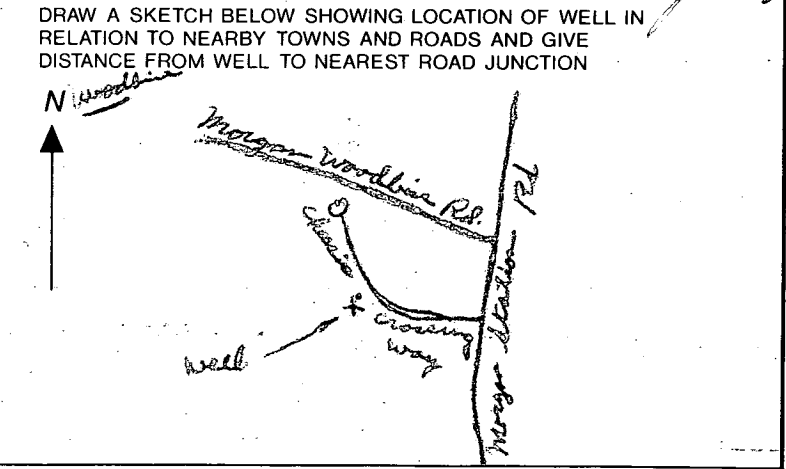
APPROXIMATE DEPTH OF WELL **200** FEET
 24 28

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 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 **5543**
 000
 000
 (Handwritten notes: Ground 8/11/92 Well DONE 9:45, 12 Bags of cement, 63' casing, 48' 6" gravel - open, 1' casing above gravel, C.B.W., (V on top of dirt))

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
 39 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



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 54 63
 FORCE **RP** WRITE INITIALS IN BOX PERMIT No. **MD-92-0149**
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 6741 SEQUENCE NO. (DENV. USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 **A 42 751**

ST/CO. USE ONLY
 DATE RECEIVED [] [] [] [] [] []
 DATE WELL COMPLETED **181492**

Depth of Well **225**
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
MD-92-0149

OWNER **Nowhere Development**
 STREET OR RFD **Chesite Crossing Way** TOWN **Woodbine**
 SUBDIVISION **Chesite Crossing** SECTION **1** LOT **6**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Brown shale	0	59	
Blue Rock	59	225	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** YES **N** NO
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF POUNDS **112**
 GALLONS OF WATER **22**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **47** ft.
 (enter 0 if from surface)

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) **225**

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

screen type or open hole insert appropriate code below
ST STEEL **BR** BRASS **HO** OPEN HOLE
PL PLASTIC **OT** OTHER

C2

DEPTH (nearest ft.)

EACH SCREEN	DEPTH (nearest ft.)
1 HO	11 225
2	
3	

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

C3

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 **32**
 WHEN PUMPING **40**
 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) 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) **31 35**
 PUMP HORSE POWER **37 41**
 PUMP COLUMN LENGTH (nearest ft.) **43 47**
 CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE **1** (nearest foot)
- below }

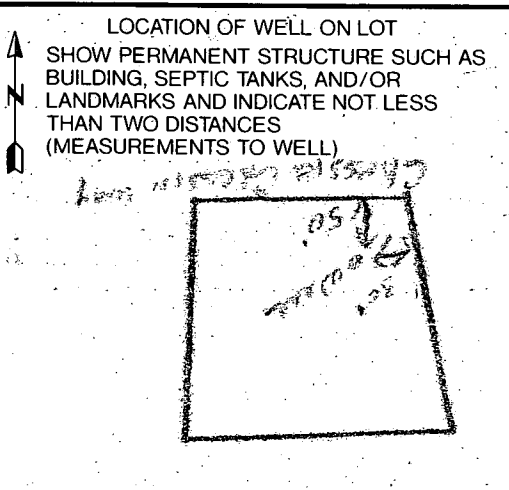
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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.

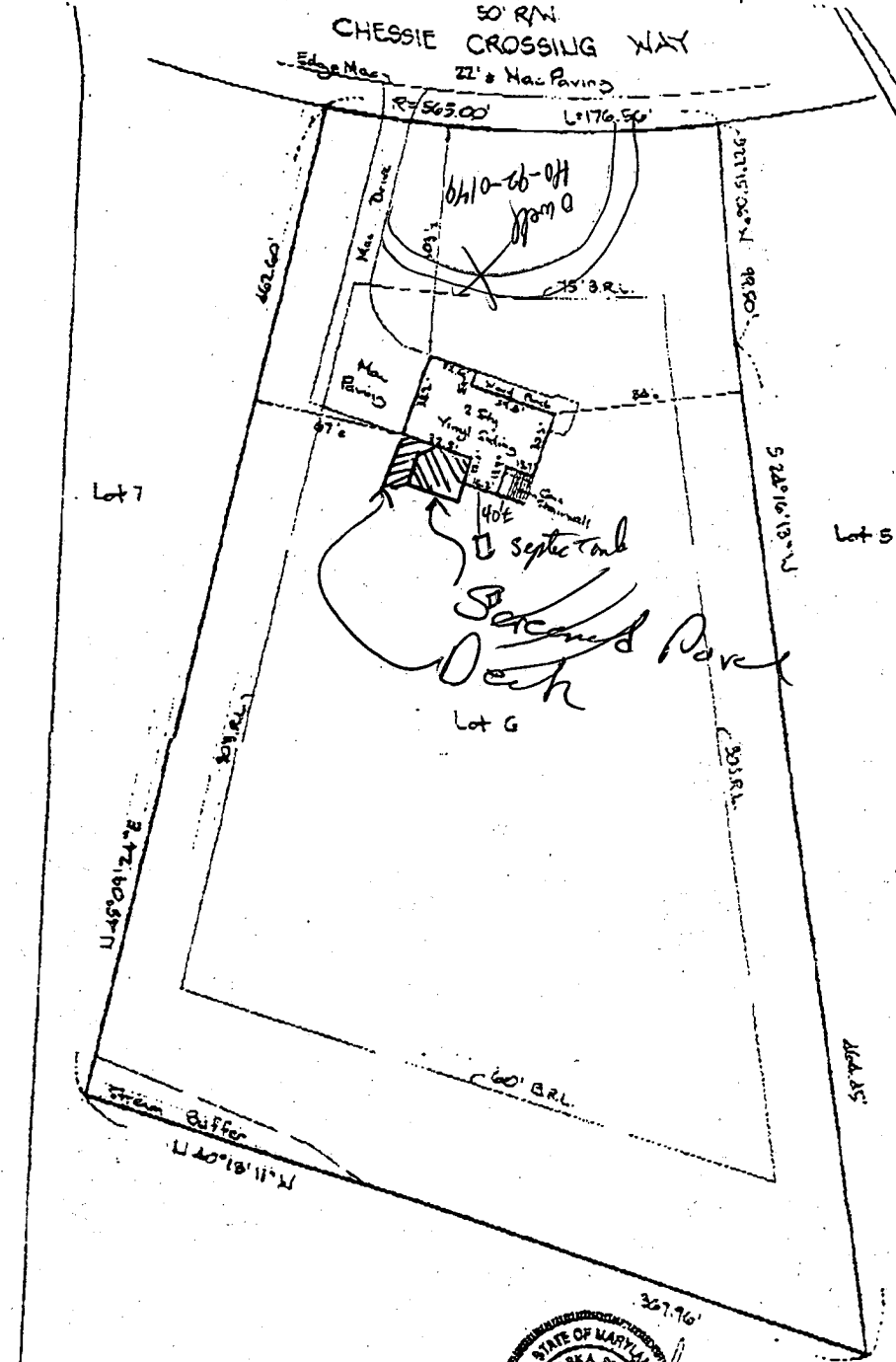
DRILLERS IDENT. NO. **138**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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



COUNTY



Attention

LARRY

From:
Kim Williams

B 00123986
 733 Chessie Crossing Way
 (Former 731)
 Chessie Crossing lot 6
 deck +
 screened pond

No Conflict with
 well or septic, recommend
 approval. AP 5/4/00

THE LOT SHOWN HEREON IS IN FLOOD
 ZONE C PER F.E.M.A. FLOOD INSURANCE
 RATE MAP PANEL 1 24004-0003 B

THIS IS TO CERTIFY THAT THE IMPROVEMENTS INDICATED
 HEREON ARE LOCATED AS SHOWN. THIS IS NOT A PROPERTY
 LINE SURVEY AND SHOULD NOT BE USED AS SUCH.



H HICKS ENGINEERING CO., INC.
 ENGINEERS, SURVEYORS & PLANNERS
 200 EAST JOPPA ROAD - SUITE 402
 TOWSON, MARYLAND 21286
 TELEPHONE: (410)494-0001

LOCATION CERTIFICATION
 LOT 6, CHESSIE CROSSING WAY
 LOTS 1-18, SECT. 1, CHESSIE CROSSING

DATE: 1/30/95 SCALE: 1"=50' FILE: 18005

"NOT TO SCALE"