

11/9/90  
A.M. - 9:30 P.  
A.S.A.P.

11/13/90 ASAP

04-348605

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEX-TIME EXPIRED FOR F.C.O.P.

P 46382

A 39225

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

COMPLIANCE

2/14/93

C. William / c. Bob

DATE 9/19/90

DATE SYSTEM APPROVED 11/13/90

INSPECTOR M. R. F. Ken

Chadsworth, Inc. - Cheverly IS PERMITTED TO INSTALL X ALTER

ADDRESS 14604 Rolling Green Way, Gaithersburg, Md 20879 PHONE

SUBDIVISION Foxport Plantation LOT 12 ROAD 15515 Foxpaw Trail

PROPERTY OWNER Foxport Plantation

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

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 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 200 feet from the rear (347') lot line and 15 feet from the right side of the lot as seen when facing the lot from Foxpaw Trail. Run the trenches along contour toward center of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. atlcw

PLANS APPROVED BY Raymond Hodges (REVISOR CW 9/19/90) DATE 1/26/89

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

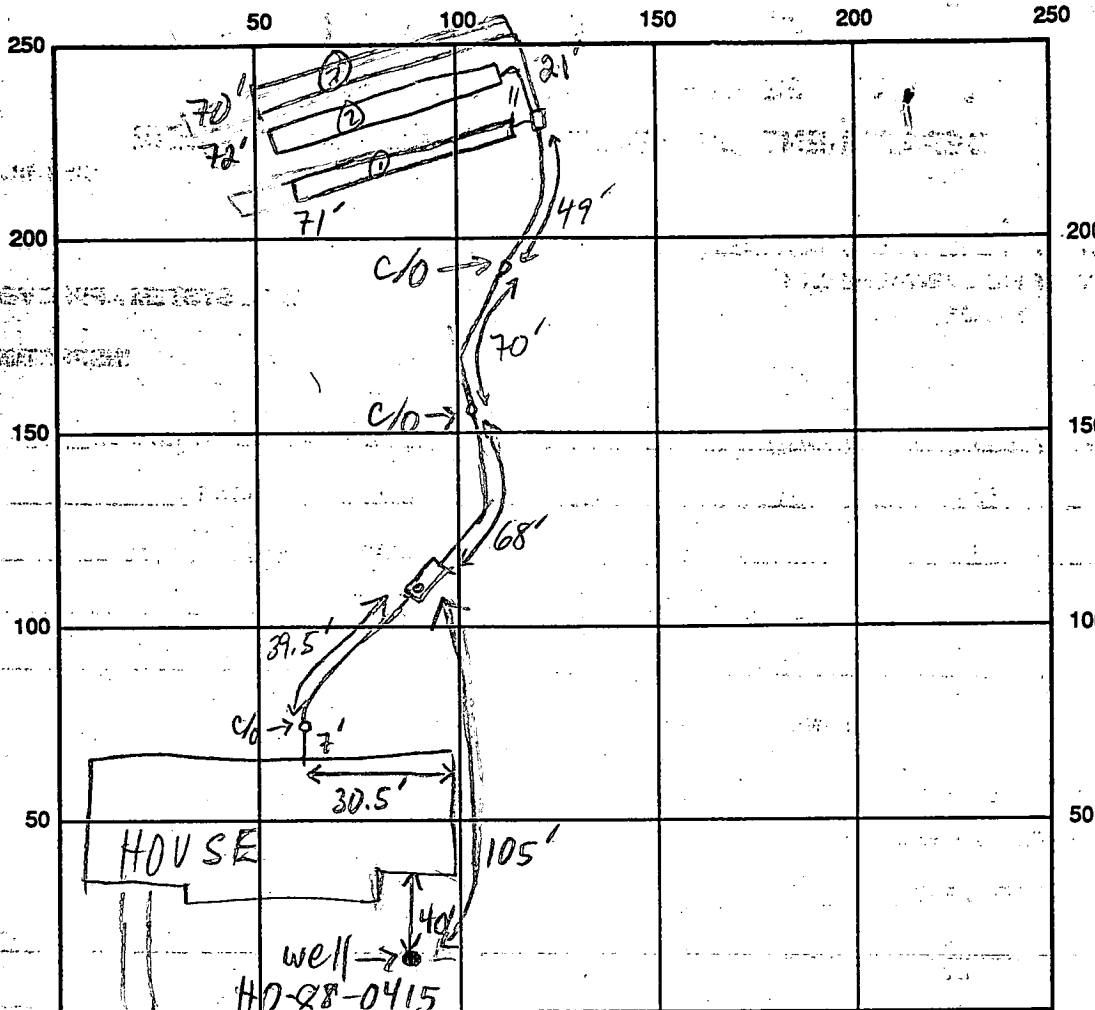
PERMIT VOID AFTER TWO YEARS

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**

11/13/90



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FOXPAW TRAIL

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK - 3 IN LINE, 1 ON S.T.

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH ①71 ②72 ③70 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 0355 ②360 ③350 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 1065 SQ. FT.

REMARKS: 11/9/90 NO WORK DONE MR  
11/13/90 #1 OK TO STONE ALL TRENCHES MR  
11/13/90 #2 OK TO COVER ALL WHEN READY MR

DATE SYSTEM APPROVED 11/13/90 INSPECTOR M. Ritkin

# APPLICATION

PERCOLATION TESTING

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

A 39225  
P \_\_\_\_\_  
DISTRICT 4TH  
DATE 4-24-87

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 FOXPORT PLANTATION  
DONALD RIPPEON

ADDRESS 15474 BUSHY PARK RD PHONE 301-340-8186

PROSPECTIVE BUYER UNITED GENERAL CONTRACTORS

ADDRESS 8370 COURT AVE, ELLICOTT CITY PHONE 461-2227

PROPERTY LOCATION: FOXPORT PLANTATION  
SUBDIVISION RIPPEON PROPERTY LOT NO. 12

ROAD AND DESCRIPTION CORNER OF CARR'S MILL & BUSHY PARK ROAD, WOODINE,  
(15515 Foxport Trail)  
HOWARD COUNTY

TAX MAP 14 & 8 PARCEL # 9 & 12

SIZE OF LOT @ 3 acre lot 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.  
Donald Rippeon see area  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

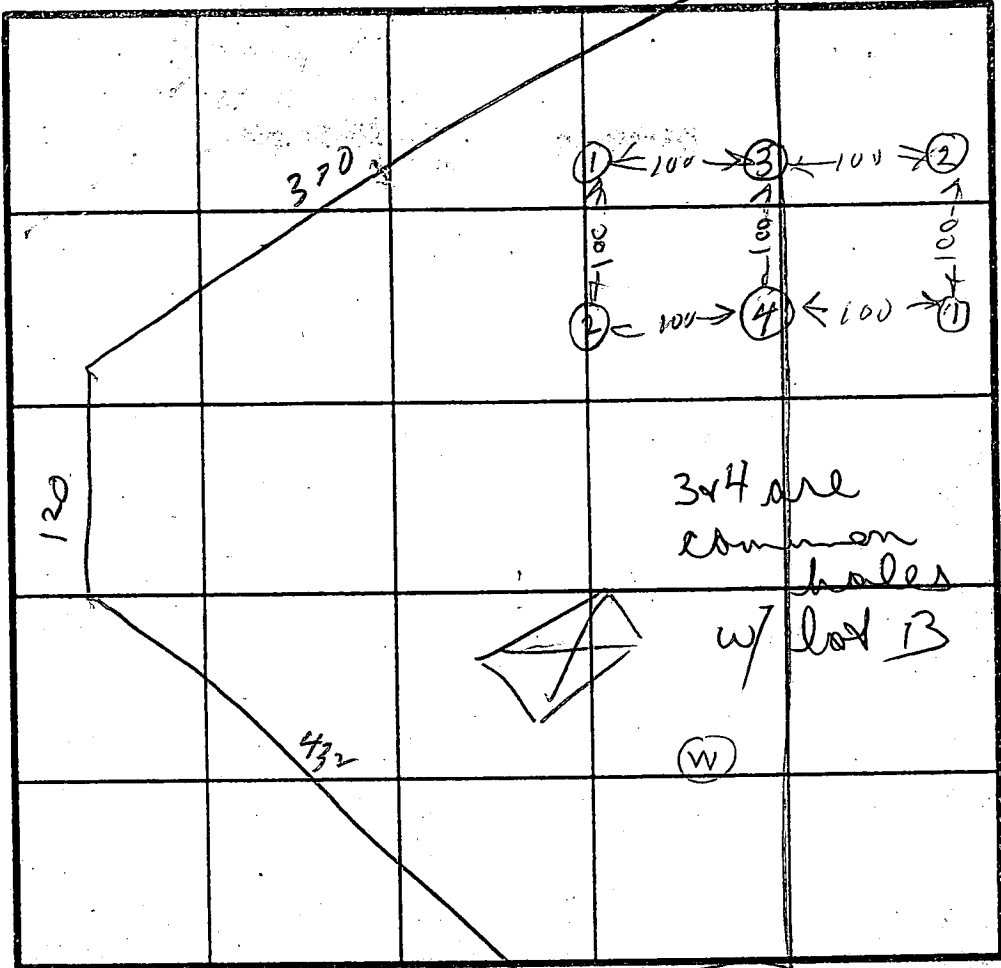
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6/19/87 Percolation Held for Plot R/H

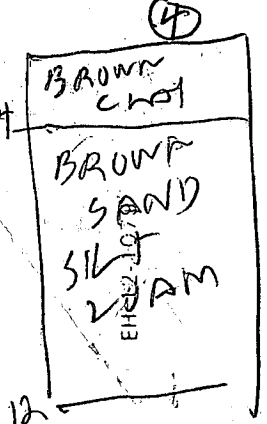
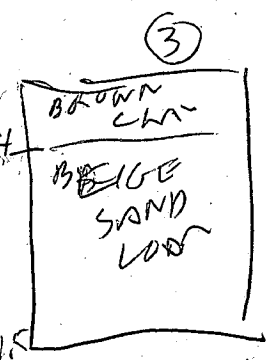
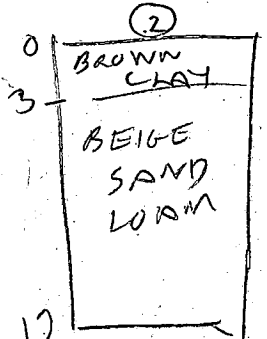
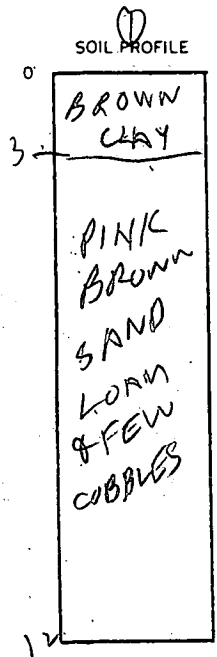
BLDG. PERMIT SIGNED  
AND RETURNED 7/19/87  
Serial # 28768 - SFD - 4B

# THIS IS NOT A PERMIT

Lot 12



HOLE ELEVATION  
 (1)(4) = HIGH  
 (2)(3) = LOW  
 Max depth 4 ft  
 at time 11:00



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 POTTS DAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/19/87	15	4	1124	1125	1125	1126	1
	11	8	1125	1129	1129	1134	5
6/19/87	14	12	OK				
	25	4	1130	1140	1140	1157	17
/	2V	12					
	35	5	1141	1146	1146	1201	5
/	3V	12.5	OK				
	45	4	1155	1212	1212	1227	15
	4V	12	OK				
			1205				
			1200				

ON LINE HOLE Lot 12 & 13  
 ON LINE HOLE Lot 12 & 13

REMARKS: all Holes Dug Per Test Plan

TYPE OF SOIL: \_\_\_\_\_

TESTED BY: R. HODGES

ALSO PRESENT: DONNY KYLE

B 1 3547 SEQUENCE NO. (DP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

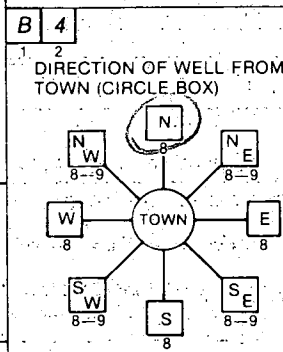
STATE OF MARYLAND PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
HO-88-0415  
fill in this form completely

Date Received (ARA) 011089  
OWNER INFORMATION  
The BRYANT GROUP  
2815 HARTLAND ROAD  
FALLS CHURCH VA 22024

B 3 LOCATION OF WELL  
HOWARD COUNTY  
FOXPORT PLANTATION  
SECTION 12 LOT 12  
GREENWOOD  
MILES FROM TOWN (enter 0 if in town) 2.5 MI

DRILLER INFORMATION  
Joseph L. MAYNE 238  
Driller's Name License No. 80  
Joseph L. MAYNE W-1.1 DRILLING  
Firm Name  
5512 RIDGE RD. MARY 21771  
Address  
Joseph L. Mayne 1/9/89  
Signature Date



B 4 Foppaw trail  
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 150 FT  
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)  
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD A39225  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE DATE ISSUED 021789 Raymond D. Hedges 08/17/89  
NORTH GRID 541000 EAST GRID 0785000

APPROXIMATE DEPTH OF WELL 200 FEET

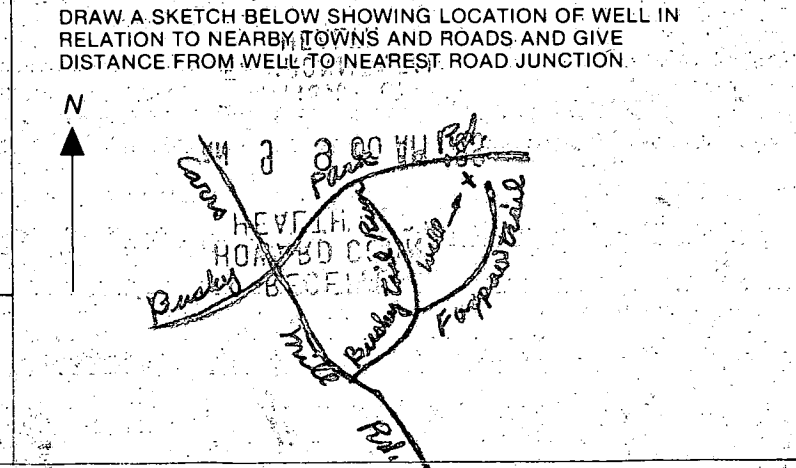
APPROXIMATE DIAMETER OF WELL 6 INCH

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 7825  
N 5421

6/18/89 9:30  
Unable to observe  
Crowned  
22 ft casing  
19 ft open hole  
6 bags cement  
2 ft above grade  
JEN 6-28-89  
11:00 am

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 DEEPEMED 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 R INITIALS IN BOX PERMIT No. HO-88-0415

SPECIAL CONDITIONS

Blenwood

**C1** **6760** 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 **A39225**

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED **062889** Depth of Well **295** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-09-0415**

OWNER **GROUP** **BRYANT**  
 STREET OR RFD **FOX PAW TRAIL** TOWN **GLEN WOOD**  
 SUBDIVISION **FOX PAW PLANTATION** SECTION [ ] LOT **12**

**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	14	
Blue Rock	14	295	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **6** NO. OF POUNDS **264**  
 GALLONS OF WATER **36**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **19** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO**  
 STEEL CONCRETE  
**PL** **OT**  
 PLASTIC OTHER  
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **22**

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

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

**C2**

EACH SCREEN	DEPTH (nearest ft.)				
	1	2	3	4	5
1	<b>10</b>	<b>17</b>	<b>26</b>	<b>35</b>	<b>44</b>
2					
3					

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 10.17.13 "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.

SLOT SIZE 1 [ ] 2 [ ] 3 [ ]  
 DIAMETER OF SCREEN [ ] (NEAREST INCH)  
 from [ ] to [ ]

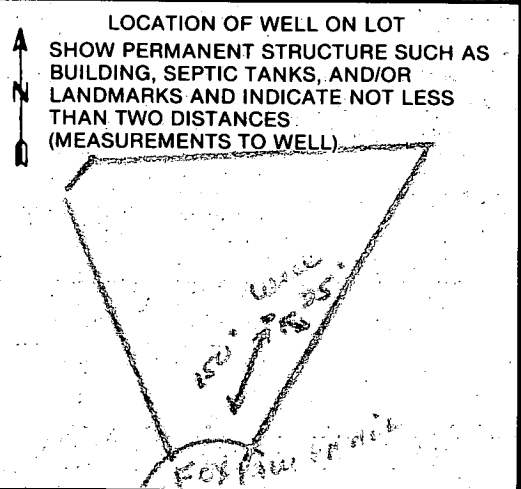
**GRAVEL PACK** [ ] IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 [ ]

DRILLERS IDENT. NO. **238**  
 DRILLERS SIGNATURE [ ]  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

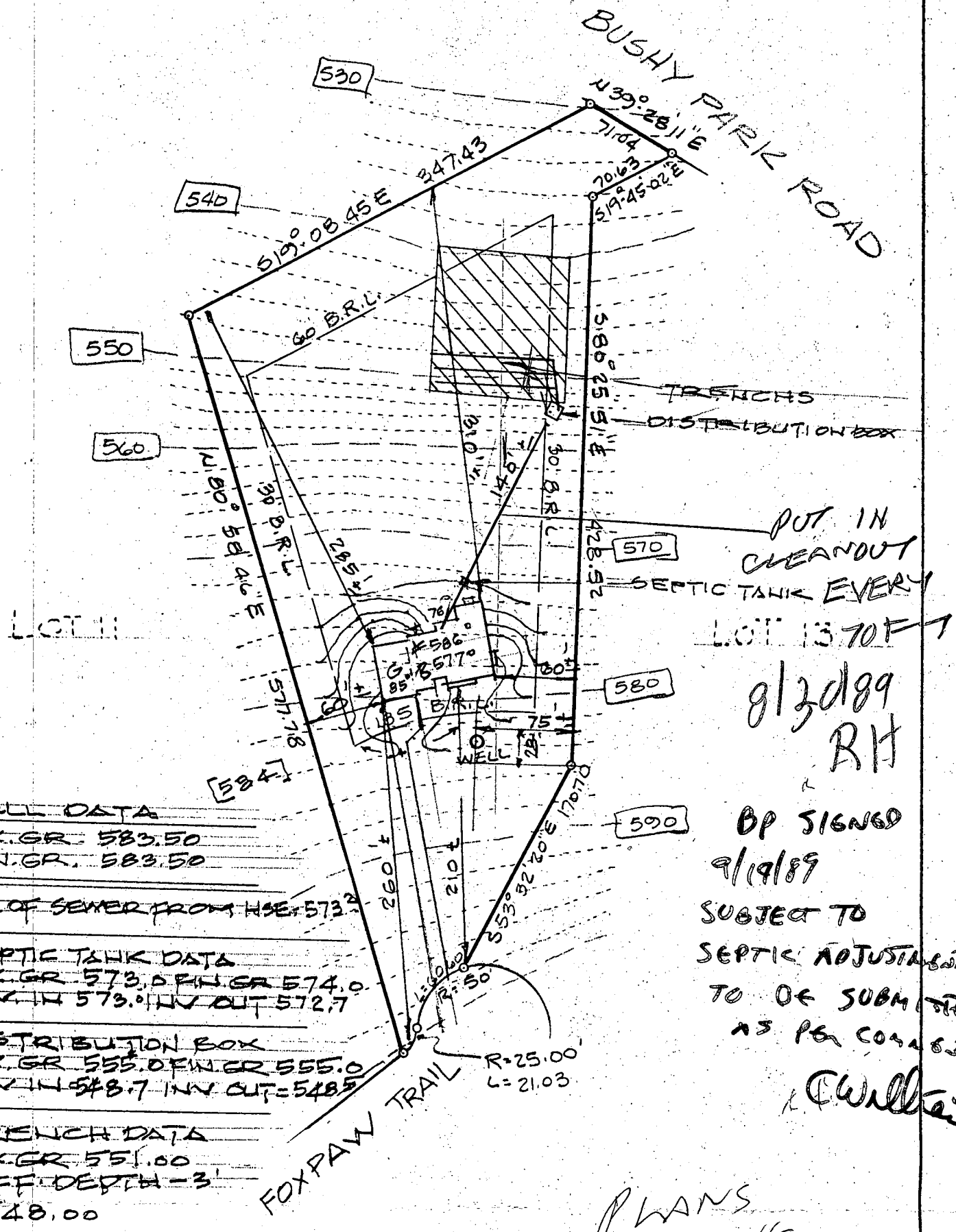
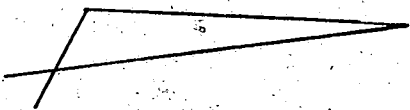
**OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)**  
 T [ ] (E.R.O.S.) WQ [ ] [ ] [ ]  
 TELESCOPE CASING [ ] LOG INDICATOR [ ] OTHER DATA [ ] [ ] [ ]

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **6**  
 PUMPING RATE (gal. per min. to nearest gal.) **3**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **45**  
 WHEN PUMPING **220**  
 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 [ ] 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 } LAND SURFACE [ ] (nearest foot)  
 - below } [ ]







WELL DATA

EX. GR. 583.50  
FIN. GR. 583.50

INV. OF SEWER FROM HSE = 573.2

SEPTIC TANK DATA

EX. GR. 573.0 FIN. GR. 574.0  
INV. IN 573.0 INV. OUT 572.7

DISTRIBUTION BOX

EX. GR. 555.0 FIN. GR. 555.0  
INV. IN 548.7 INV. OUT = 548.5

TRENCH DATA

EX. GR. 551.00  
EFF. DEPTH - 3'  
= 548.00

PUT IN  
CLEANOUT  
EVERY  
LOT 13.70 FT

8/30/89  
RH

BP SIGNED  
9/19/89

SUBJECT TO  
SEPTIC ADJUSTMENTS  
TO BE SUBMITTED  
AS PER CONTRACT

C. Waller

PLANS  
WRONG

JOHN C. MELLEMA SR INC.  
LAND SURVEYOR  
SUITE 4, 5 & 6  
6100 BALD. NATL PIKE BALD. MD 21229  
(301) 744-8880

SITE PLAN  
LOT 12  
FOXPORT PLANTATION  
15515 FOXPAW TRAIL  
4TH ELEC. DIST. HOWARD Co.  
SCALE 1" = 100' JUNE 1989