

10-28-97 + AFTER lunch
11/18/97 WPI anytime

PERMIT

04-348575

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

P 59007E

A 39222

DISTRICT 4th

DATE 10/9/97

DATE SYSTEM APPROVED 10/28/97

INSPECTOR ff

INDEXED

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

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Foxport Plantation LOT 9 ROAD 15526 Bushy Tail Run

PROPERTY OWNER Betsy Rhetler

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 140 feet from the junction of the 78.46' and the 79.45' lot lines and 110 feet from the right side of the lot as seen when facing the lot from Bushy Trail Run. Run the trenches toward the front lot line.

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

OK KM 7-30-97

PLANS APPROVED BY Raymond Hodges/Sid Abel/Glen Savage REVISED DATE 07/29/97

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

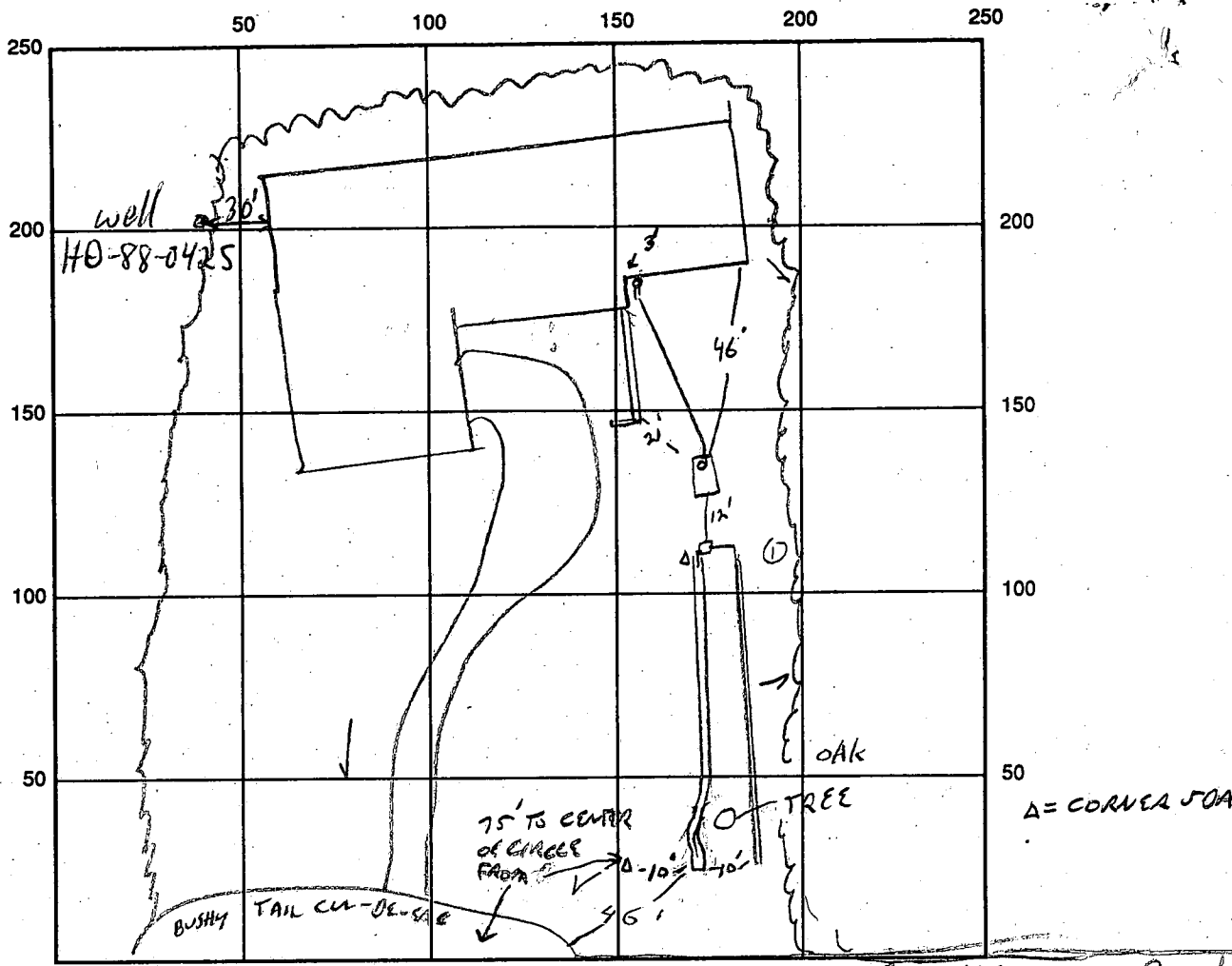
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

5100 PERMIT SIGNED
AND RETURNED 12-3-97
Serial # 07108944
proper work

A 39222



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE BUSHYTAIL RUN
 FINAL GRADE

SEPTIC TANK LEVEL ok 1000 GAL TO BE 2' OVER TANK CLEANOUTS 1 ON TRAIL, 1 AT WALL
 DISTRIBUTION BOX LEVEL ok - NEEDS LEVELERS SET - LEVELERS OK
 DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.5 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 90/90 FT. = 180
 NUMBER OF TRENCHES 2 ~~ONE SIDEWALL~~ BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 10/28/97 OK TO STONE BOX TRENCHES, LEAVE END OPEN,
ok to COVER FROM HOUSE TO DIST BOX. 10/28/97 TRENCH 2
ok to COVER, ok to COVER REST OF SYSTEM. 10/28/97

11/18/97 WELL LINE OK 3'-3 1/2" B.G.; 2-PC CAP NEEDED, SEAL GROUND WIRE HOLE IN CASING
 DATE SYSTEM APPROVED 10/28/97 INSPECTOR [Signature] MR
 (PLBR. + BLDR. NOTIFIED)

B 1 3549

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-28-0425

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

Date Received (APA)

011089

OWNER INFORMATION

THE KEYWAY GROUP

2815 WILFORD ROAD

ENKLE WILKIN VA22043

DRILLER INFORMATION

Joseph L. Wayne 7287 License No. 80

Joseph L. Wayne Well Drilling

5510 Lib. Rd. Manassas 20108

Joseph L. Wayne Date 1/10/89

B 3

LOCATION OF WELL

HOWARD COUNTY

FOXPORT PLANNITION

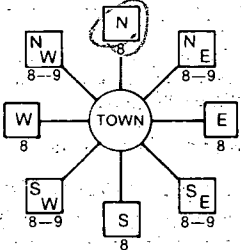
SECTION 44 46 LOT 9 48 50

ALWOOD NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 0.5 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Bushy Trail Road NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 140 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 NO. A39222

STATE SIGNATURE DATE ISSUED

022789 Date E. Harlan 08/28/89

NORTH GRID 539000 EAST GRID 0785000

APPROXIMATE DEPTH OF WELL 220 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

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 DEEPMEN 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

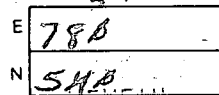
FORCE IN INITIALS PERMIT No. HO-28-0425

SPECIAL CONDITIONS

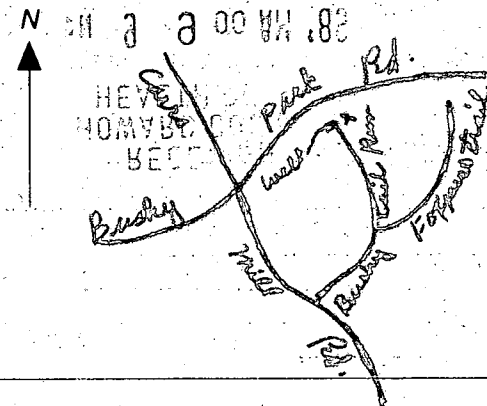
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW, SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



3/2/89

- ① 51 FT casing
 - ② 40 FT open hole
 - ③ 15 Bags
 - ④ Not sure of location in middle of U over
 - ⑤ Arrived after Court got information from Judy
- B. Stodger

RECEIVED
HOWARD COURN
HEALTH DEPT
APR 9 8 00 AM '89
DISTRICT OF COLUMBIA
CENTRAL
HEALTH

C1 **2296** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 6
 (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 37222**

DATE RECEIVED
 8 [] [] [] [] [] [] [] [] 13

DATE WELL COMPLETED
 15 **030289** 20

Depth of Well
 22 **125** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HU-89-0425
 28 29 30 31 32 33 34 35 36 37

OWNER The Orient Group
 STREET OR RFD last name: Rocky Tail Run first name: Glenwood TOWN Glenwood
 SUBDIVISION Coastal Plantation SECTION 7 LOT 7

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	
<i>Blue rock</i>	44	125	<input checked="" type="checkbox"/>

GROUTING RECORD yes no
 WELL HAS BEEN GROUTED
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 15 NO. OF POUNDS 1410
 GALLONS OF WATER 40
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 40 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below

 STEEL CONCRETE

 PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

 60 61 63 64 66 70

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

 1088-0425

SCREEN RECORD
 screen type or open hole insert appropriate code below

 STEEL BRASS OPEN HOLE
 BRONZE HOLE

 PLASTIC OTHER

C2
 DEPTH (nearest ft.)
 EACH SCREEN
 1 H0 44 125
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)

 56 60

CIRCLE APPROPRIATE LETTER
 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.

DRILLERS IDENT. NO. 999
 DRILLERS SIGNATURE Arnold L. V. ...
 (MUST MATCH SIGNATURE ON APPLICATION)

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

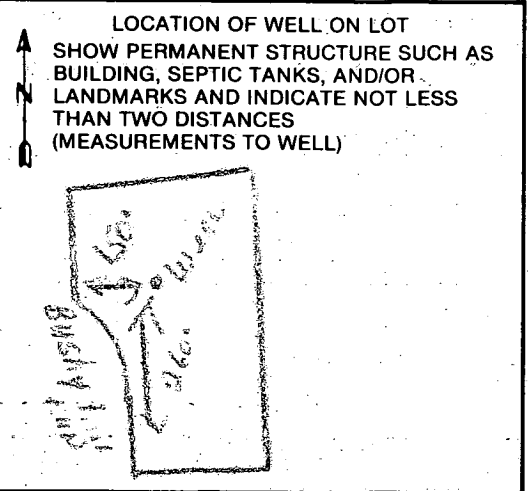
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

DENV USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ

 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 15
 METHOD USED TO MEASURE PUMPING RATE Direct
 WATER LEVEL (distance from land surface) BEFORE PUMPING 30
 WHEN PUMPING 50
 TYPE OF PUMP USED (for test)
 air piston turbine
 centrifugal rotary other (describe below)
 jet 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)
 above } LAND SURFACE (nearest foot)
 below } (nearest foot)



APPLICATION

PERCOLATION TESTING

A 39222
P _____
DISTRICT 4TH
DATE 4-24-87

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

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 DONALD RIPPEON Hision Builders Betsy Rhetter
ADDRESS 15474 BUSHY PARK RD PHONE _____
PROSPECTIVE BUYER UNITED GENERAL CONTRACTORS
ADDRESS 8370 COURT AVE, ELLICOTT CITY PHONE 461-2227

PROPERTY LOCATION:
SUBDIVISION RIPPEON PROPERTY Foxport Plantation LOT NO. 9
ROAD AND DESCRIPTION CORNER OF CARR'S MILL & BUSHY PARK ROAD, WOODBINE,
HOWARD COUNTY 15526 Bushy Trail Run
TAX MAP 14 & 8 PARCEL # 9 & 12
SIZE OF LOT @ 3 acre lot
TYPE BLDG. SFD - 3 Bina
BLDG. PERMIT SIGNED AND RETURNED 7-29-87
Serial # B70107082
(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 BGH FOR Trenches DATE 1/25/89

REJECTED BY _____ FOR _____ DATE _____

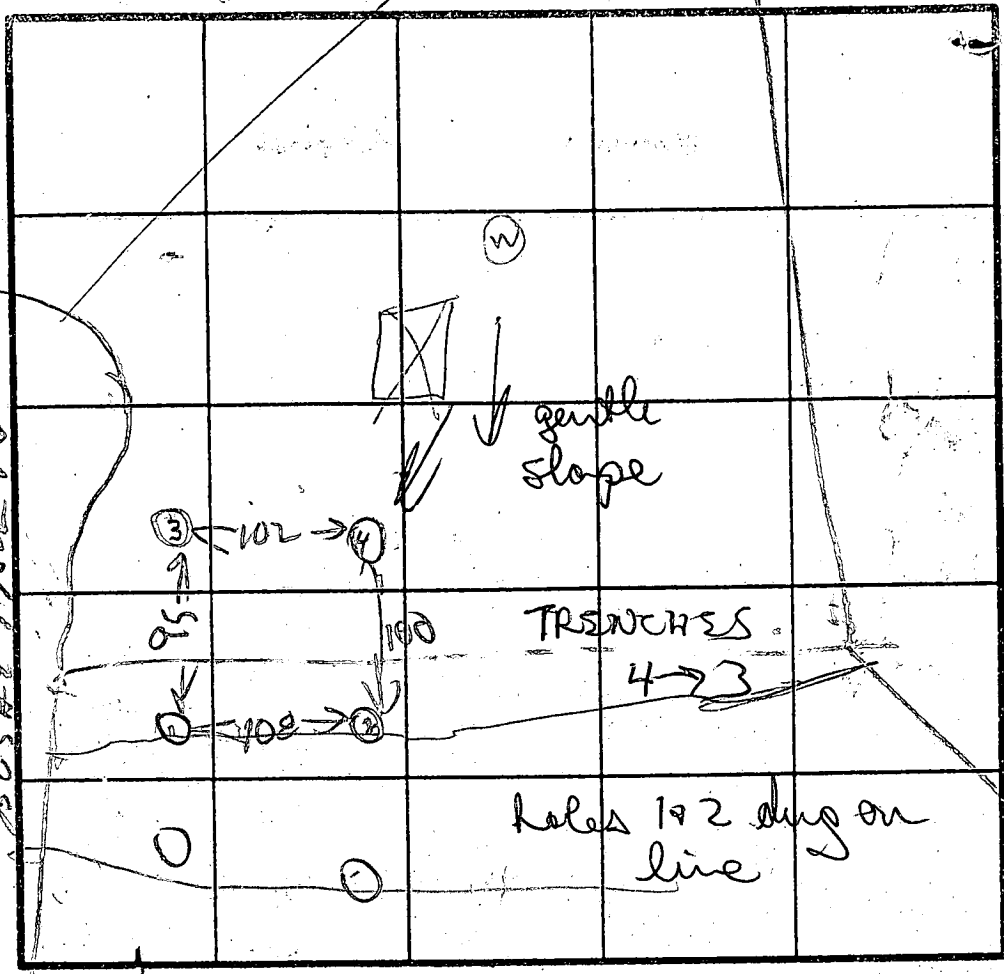
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/17/87 PERC OK HOLD FOR PLAT R/H
1/25/89 Spec written BGH
BLDG. PERMIT SIGNED AND RETURNED 5-18-89
BP25808 R/H

THIS IS NOT A PERMIT

LOT 9

LOT 9



Hole Elevation

③④ = High

①② = Low

max depth 6 FT

at time 19 min

SOIL PROFILE

①②

4 BROWN CLAY

LIGHT BROWN SAND LOAM

③

RED BROWN CLAY

PINK BROWN SAND LOAM

ON LINE HOLES 101 & 102

ON LINE HOLES LOT 9 & 10

④

4 BROWN CLAY

LIGHT BROWN SAND LOAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/17/87	1S	4	1109	1120	1120	1149	29
	1V	1.2	OK				
6/17/87	2S	4	1114	1119	1119	1134	15
	2V	1.2	OK				
	3S	7.5	1109	1130	1130	1012	20 min
	3V	14.5	OK	BELOW 6 FT			
	4S	4	1254	102	102	119	17
	4V	1.2	OK				
	3D	7.5	108	114	114	127	14

1.0

4.75

9.5

7.5

REMARKS Hole Digger Test Plat

TYPE OF SOIL POWDERY BROWN

TESTED BY R. HODGESS ALSO PRESENT DIANE ALLEN

EH-12-1079

JUL-21-97 MON 10:04

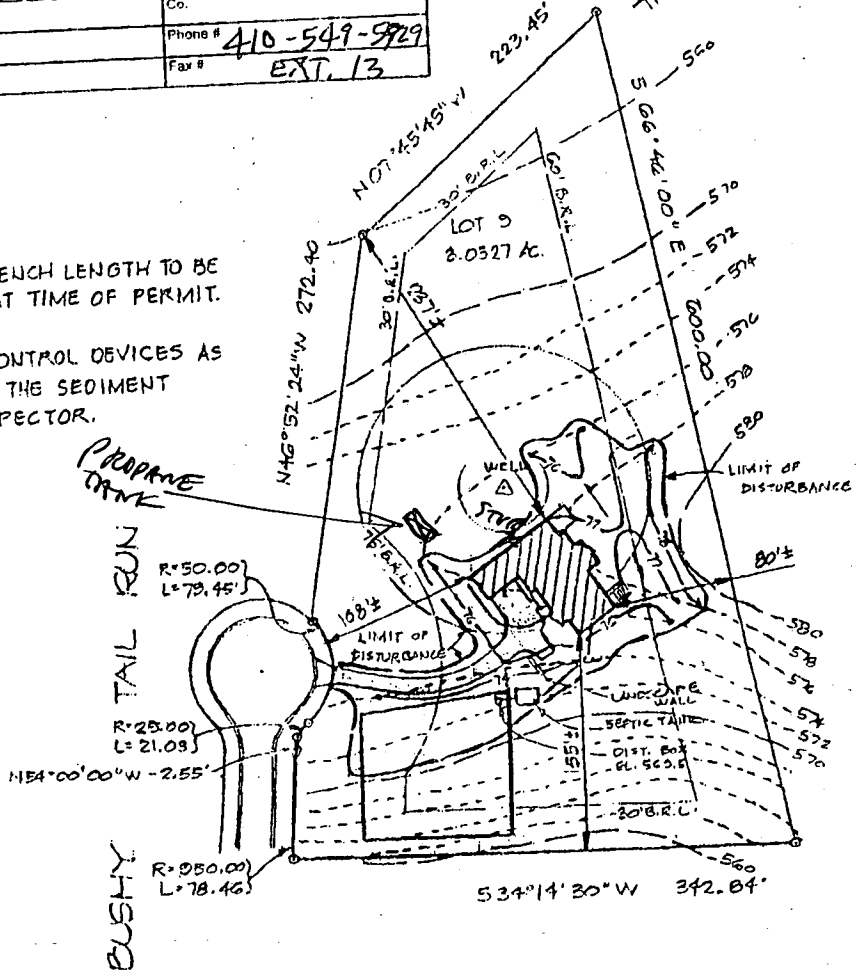
P. 02

LOT # 9 (C) 110-549-5929 EXT. 13
MR. JONKINS
1 PINE AVE.
MT. AIRY MD 21771

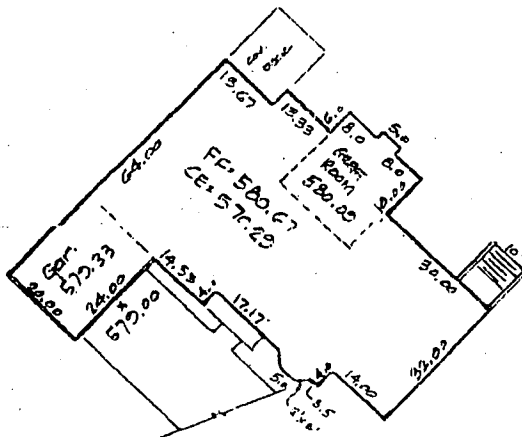
Post-It Fax Note	7671	Date	8/28	# of pages	
To	BOB BUSH	From	BILL MACGILL		
Co./Dept.		Co.			
Phone #		Phone #	410-549-9729		
Fax #		Fax #	EXT. 13		

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

SEDIMENT CONTROL DEVICES AS REQUIRED BY THE SEDIMENT CONTROL INSPECTOR.



12/3/97
Junk location
or as shown.
BOS



PLOT PLAN LOT # 9 BUSHY TAIL RUN "FOXPORT PLANTATION"

A RESUBD. OF LOT 1 RIPPEON PROP. 21723
4TH ELECT. DIST. HOWARD CO., MD. LISBON MD.
15526 BUSHY TAIL RUN

<p>CLSI Carroll Land Services INCORPORATED Engineers • Surveyors • Land Development Consultants Landscape Architects • Environmental Specialists 430 East Main Street Westminster, MD 21157-5329 (410) 876-8017 FAX (410) 876-0000</p>	DRAWN BY:	B.D.
	DESIGN BY:	B.D.
	DATE:	7/21/97
	SCALE:	1" = 100'
	JOB NO.:	97124
SHEET:	1 OF 1	