

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-354087

P 49829

A 43417

DISTRICT 4th

DATE 01/10/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

DATE SYSTEM APPROVED 4/8/94

INSPECTOR DKS

INDEXED

Masonry Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland PHONE 410-239-8330

SUBDIVISION Cabin Branch Farm LOT 37 ROAD 3208 Brighton Court

PROPERTY OWNER Martin II, Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240 (Two 120 feet long trenches recommended for best utilization of septic area.)

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 - Starting from the left front lot corner, place distribution box 165 feet down the left lot line and 120 feet from the left (375.40') lot line as viewed from Brighton Court. Install trenches on contour toward left lot line. Maintain a minimum of 100 feet separation distance between well and septic system.

NOTES - Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK MR 3/22/94

PLANS APPROVED BY Ronald J. Pinkley/Mark Rifkin REVISED _____ DATE 01/24/94

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)

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

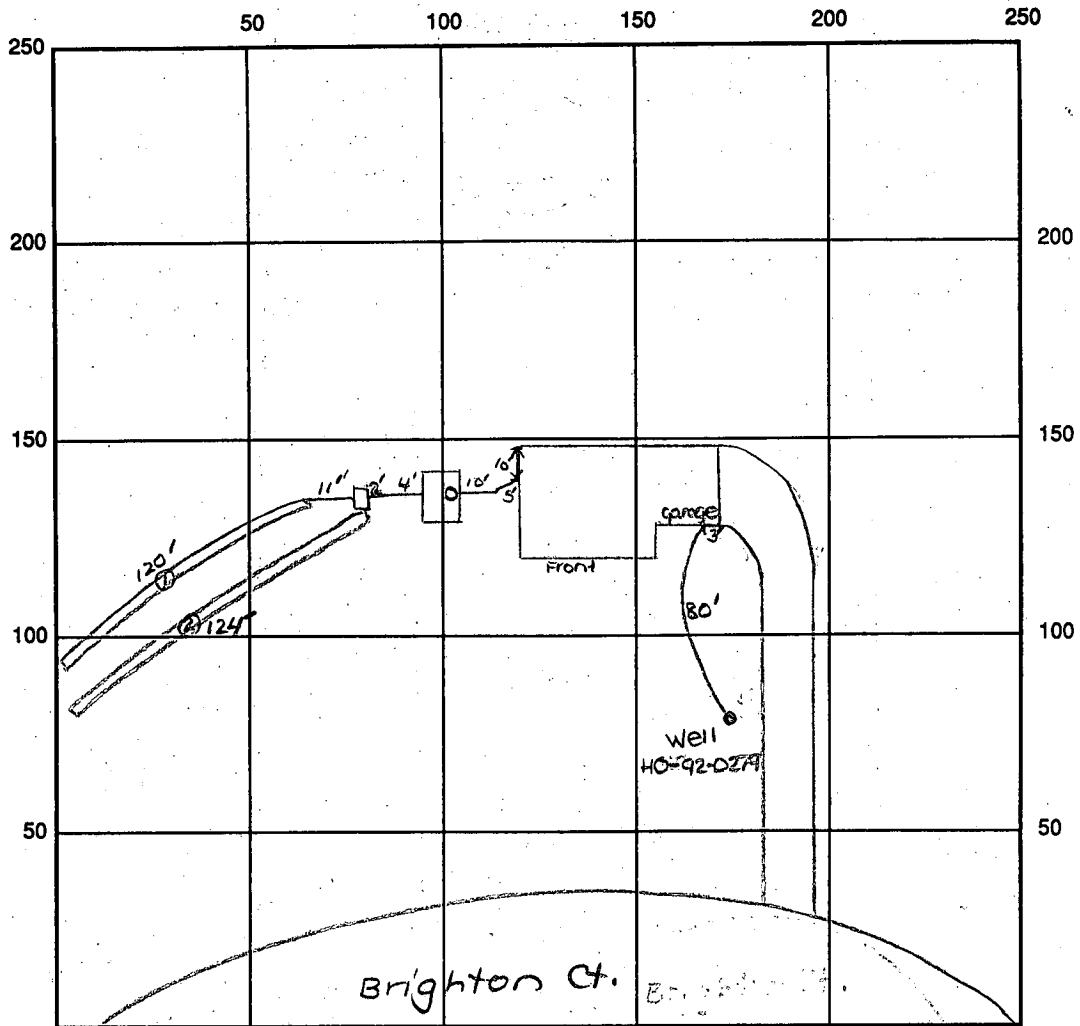
PERMIT VOID AFTER TWO YEARS

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
43417



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal w/mantle cover CLEANOUTS one on septic tank

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH (1) 120 (2) 124 FT. = 244' total

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 4/8/94 OK to cover all work. House connection made.

WPI OK. DKS

4/8/94 WPI - 4' below grade, 1' above grade DKS

DATE SYSTEM APPROVED 4/8/94 INSPECTOR Louisa K. Joe

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

~~461-9939~~
313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation _____
Replacement _____

Receipt # 0
Date 7/11/94

Name of Installer Edgar E. Parry

Telephone 410-848-5300

License Number 5165

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Frall Developers

Telephone _____

Subdivision Cham Branch Farms Lot # 37 Well Tag # 92-02-19

Site Address 3208 Brighton Court

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Coolds
- Model # ZEH0542
- Capacity 7 GPM
- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Motor

- Horsepower 1/2
- RPM 3450
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Campbell
- Model # B-300X
- Depth 4

Tank

- Capacity 7
- Pressure relief valve? yes

Piping

- Type Plastic
- Size 1
- NSF and/or BOCA Code approved NSF
- Depth of supply line 4

Well data

- Depth 145 ft.
- Yield 12 GPM
- Static water level 48 ft.
- Will water supply be disinfected by installer? No

65:10:18 11:00:40

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge

Signature of Applicant: Edgar E. Parry

Date: April 7, 1994

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

APPLICATION

PERCOLATION TESTING

A 43417

P _____

DISTRICT R

DATE 12/19/88

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 Oakton Associates, Inc. Martin II Inc

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE 410-239-8330
~~(202) 457-8637~~

PROSPECTIVE BUYER Anchor Capital Group

ADDRESS 133 Defense Highway, Suite 206 PHONE (301) 261-8727
Annapolis, MD 21401

PROPERTY LOCATION:

SUBDIVISION Cabin Branch Farm LOT NO. 4137

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East
from Damascus Road (3208 Brighten Court)

TAX MAP 13 PARCEL # 42

SIZE OF LOT 3 acres TYPE BLDG. Single Family
(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.

James Hanna
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/21/89 - PERC OK SHALLOW SYSTEM

HOLD FOR PART B#

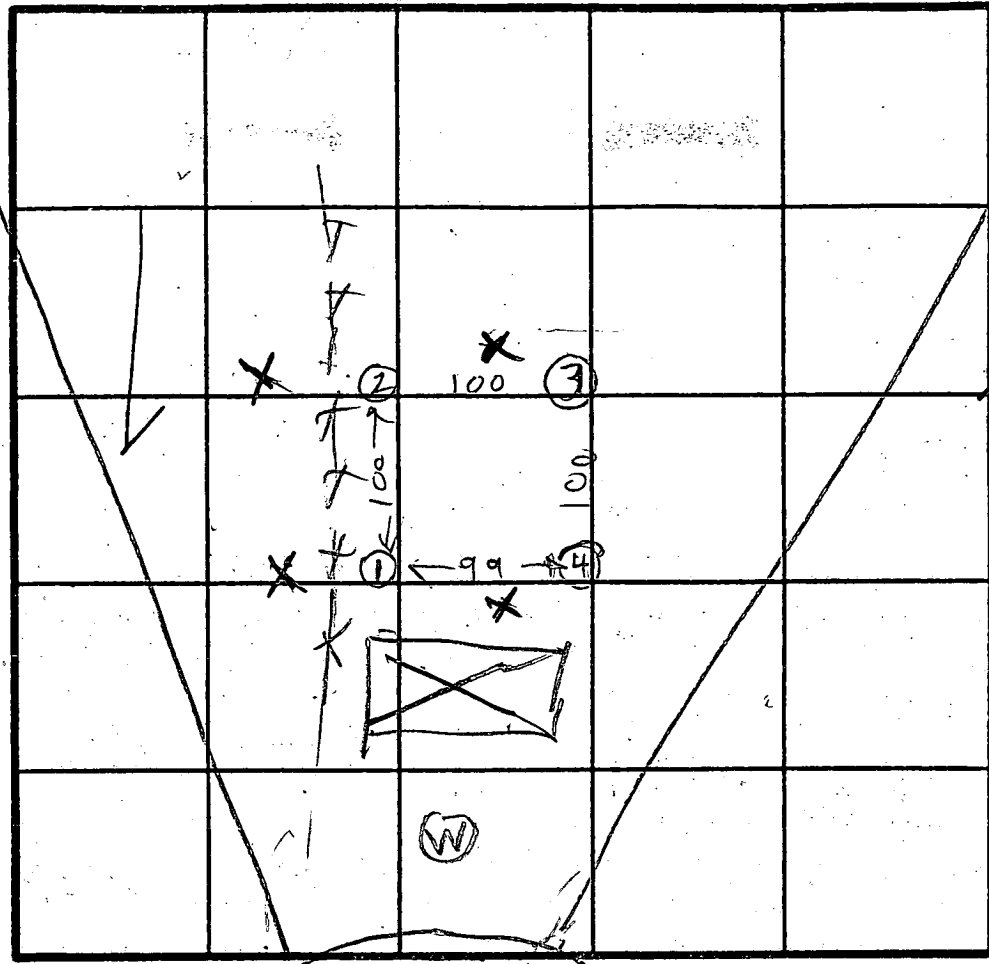
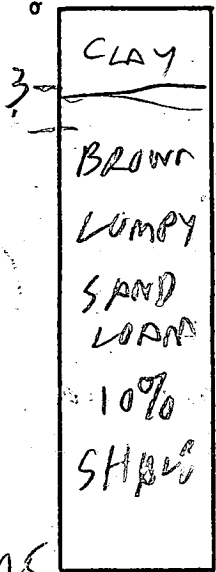
BLDG. PERMIT SIGNED
AND RETURNED 1/24/94
Serial # 52247
SFD - 4Bmw

HD-216

THIS IS NOT A PERMIT

Lot 41
A43417

SOIL PROFILE

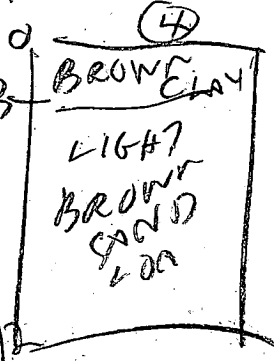
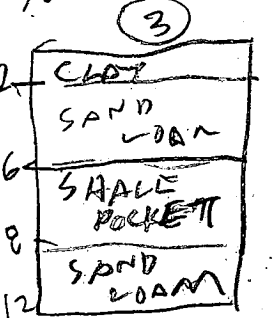
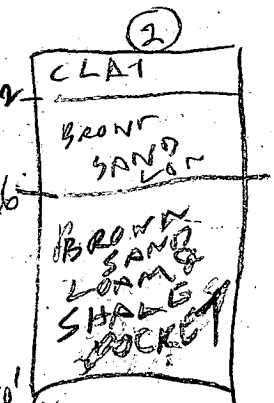


X = SURVEYOR STAKES

INCL 2 1/2
X 3 MIN

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/21/89	1 S	4	1115	1116	1116	1119	3
	1 V	10.5	OK				
4/21/89	2 S	4	1122	1123	1123	1126	3
	2 V	10.5	OK	SHALLOW			
	3 S	3	1133	1138	1138	1142	4
	3 V	7.5	1132	1139	1139	1142	4
+	3 V	12	OK	SHALLOW			
	4 V	12	OK				

REMARKS: Holes 1, 2, 3, 4 shelter slightly from Staked area to be off Horse Trail

TESTED BY: R. Hodger

ALSO PRESENT: Jamil Jeffery

B 1 03930

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-92-0279

please print or type

fill in this form completely

Date Received (APA)

09/03/92

OWNER INFORMATION

FRANK DEVELOPERS

BOYD ST

Mt Airy

DRILLER INFORMATION

Joseph L. Mayne 238

Joseph L. Mayne Well Drilling

5512 Ridge Rd. Mt. Airy 21771

Signature Date 9/2/92

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)

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

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)

APPROX. PERMIT NUMBER GAP

FORCE RP PERMIT No. HO-92-0279

SPECIAL CONDITIONS

B 3

LOCATION OF WELL

HOWARD

CARIN BRANCH FARM

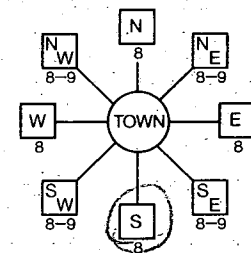
SECTION LOT 37

LISBON

MILES FROM TOWN (enter 0 if in town) 4 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Brighton Ct.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 30

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A43417 COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

122992 CO SIGNATURE EXP. DATE 6-29-93

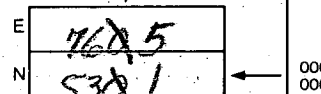
NORTH GRID 531000 EAST GRID 0765000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

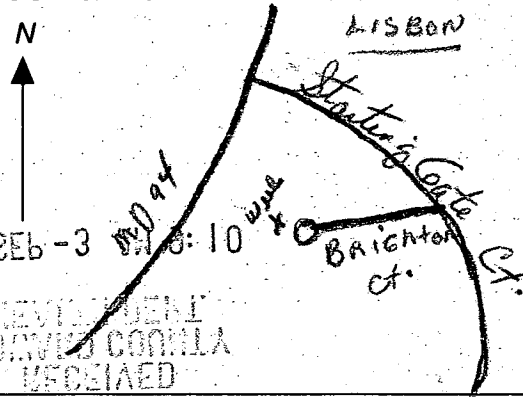
SOURCES OF DRILLING WATER

- 1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



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



C1 7619

SEQUENCE NO. (DENV USE ONLY)

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 43412

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well: 145 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-92-0279

OWNER: Frall Developer last name Brighton Ct first name TOWN: Lixban SUBDIVISION: Cabin Branch Farm SECTION LOT: 37

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 0-38, Blue Rock 38-145.

GROUTING RECORD WELL HAS BEEN GROUTED (YES Y, NO N) TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC. NO. OF BAGS 9, NO. OF POUNDS 84. GALLONS OF WATER 5.4. DEPTH OF GROUT SEAL (to nearest foot) from 0 to 36 ft.

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): 42.

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.) table with rows for casing and screen. Slot size 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH) from to.

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)

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 (74, 75, 76), 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 Blue Jet WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 48 TYPE OF PUMP USED (for test) 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 (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)

See Attached Well location

LOT 37 CABIN BRANCH

INVERT OUT OF HOUSE 547 546.5

INVERT INTO SEPTIC TANK 546.5

INVERT OUT OF SEPTIC TANK 546.25 WELL ELEVATION

INVERT INTO DIST. BOX 544.5 551

INVERT INTO TRENCH 544

EXISTING GRADE @ TANK 547.5

EXISTING GRADE @ BOX 547

EXISTING GRADE @ TRENCH 546.5

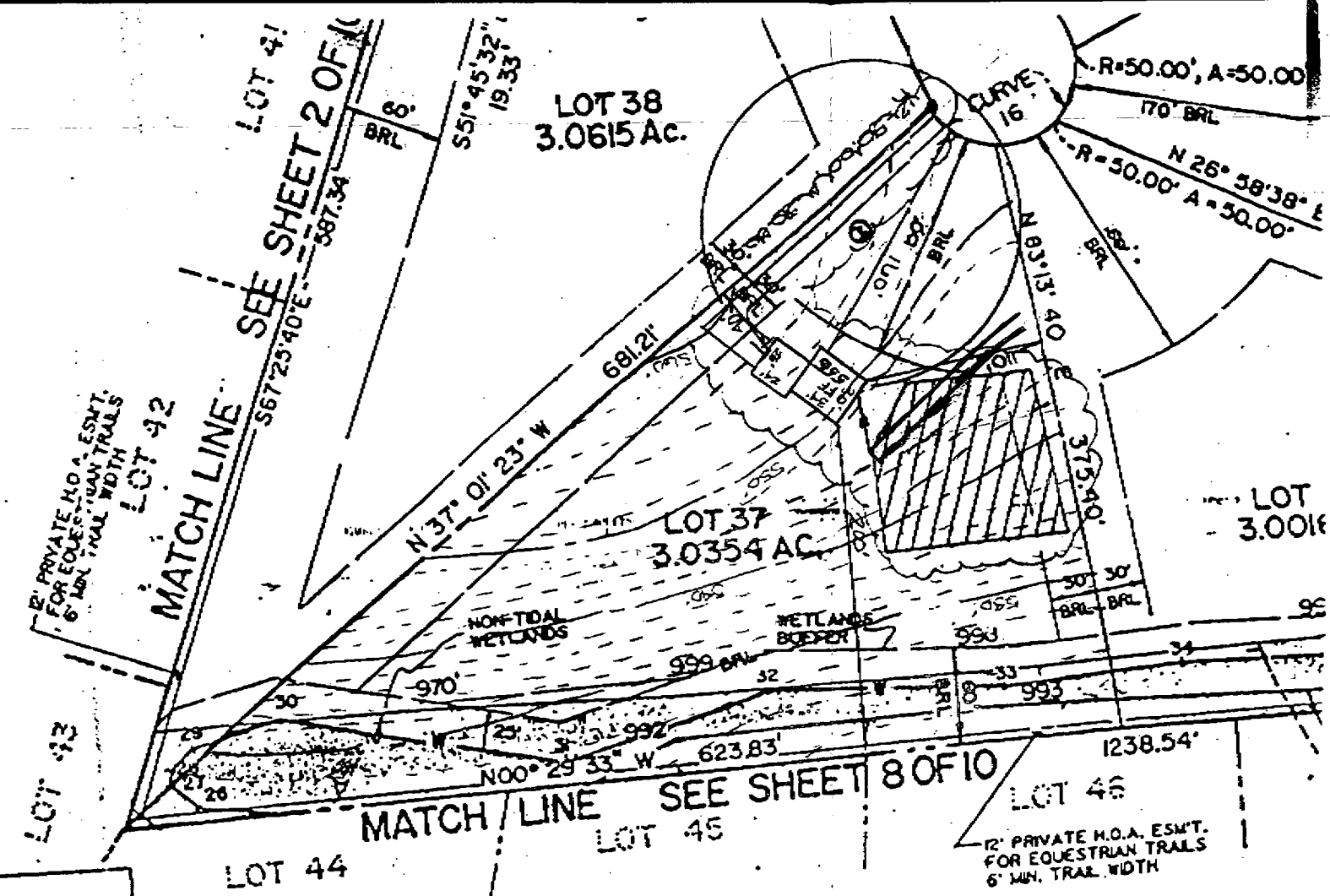
IRVE TABLE			
ARC	TANGENT	CHORD	CH. BEARING
4'	30.77	7.68	S33°18'29"W
1'	28.63	70.71	N54°41'32"W
		81.65	

Approved Septic System Plan
Howard County Health Department

Mark E. R. [Signature]
Signature
12/9/94
Date

THIS SHEET ONLY
 LOTS/PARCELS TO BE RECORDED ... 8
 S/PARCELS TO BE RECORDED 25.8173 AC.
 ADWAYS TO BE RECORDED 1.0733 AC.
 DIVISION TO BE RECORDED 26.6908 AC.

FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.
[Signature] 7/31/92
 TH OFFICER DATE
 HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.



SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY OAKTON ASSOCIATES, INC., A MARYLAND CORPORATION TO CABIN BRANCH LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, BY DEED DATED THE 6th DAY OF OCTOBER, 1989, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 2071 AT FOLIO 54, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

WE, CABIN BRANCH LIMITED PARTNERSHIP PRESIDENT AND PHILIP E. BOURNE, VICE PRESIDENT AND DESCRIBED HEREON, HEREBY ADOPT THIS FINAL PLAT BY THE DEPARTMENT RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY TO LAY, CONSTRUCT AND MAINTAIN SEWERAGE AND UNDER ALL ROADS AND STREET RIGHT TO REQUIRE DEDICATION FOR PUBLIC AND OPEN SPACE WHERE APPLICABLE AND THE RIGHT AND OPTION TO HOWARD COUNTY AND/OR ROADS AND FLOODPLAINS; STORAGE AND (3) THE RIGHT TO REQUIRED DEDICATION PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE WHICH SHALL BE ERECTED

