

2/16/93
8/23/93 A.M.
7/23/93
(No change)

PERMIT

Needs
House
or
connection

(U.P.C.O.)
C.B.D.

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-353781

P 49302

A 43388

DISTRICT 4th

DATE 06/01/93

DATE SYSTEM APPROVED 8/23/93

INSPECTOR C.B.D.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
313-2640

INDEXED

Masonry Contractors, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21102 PHONE 239-8330

SUBDIVISION Cabin Branch Farm LOT 11 ROAD ³²⁴⁶~~2463~~ Starting Gate Court

PROPERTY OWNER Cabin Branch Ltd. Partnership

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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 distribution box 110 feet from left (525.00') lot line and 170 feet from front (230.00') lot line as viewed from Starting Gate Court. Install trenches on contour toward rear lot lines

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/10/93 RJD

PLANS APPROVED BY Ronald J. Pinkley DATE 10/27/92

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) ^{SOIL PERMITS SIGNED} ^{AND RETURNED 3/8/2001} B00128863 ABOVE GROUND POOL

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

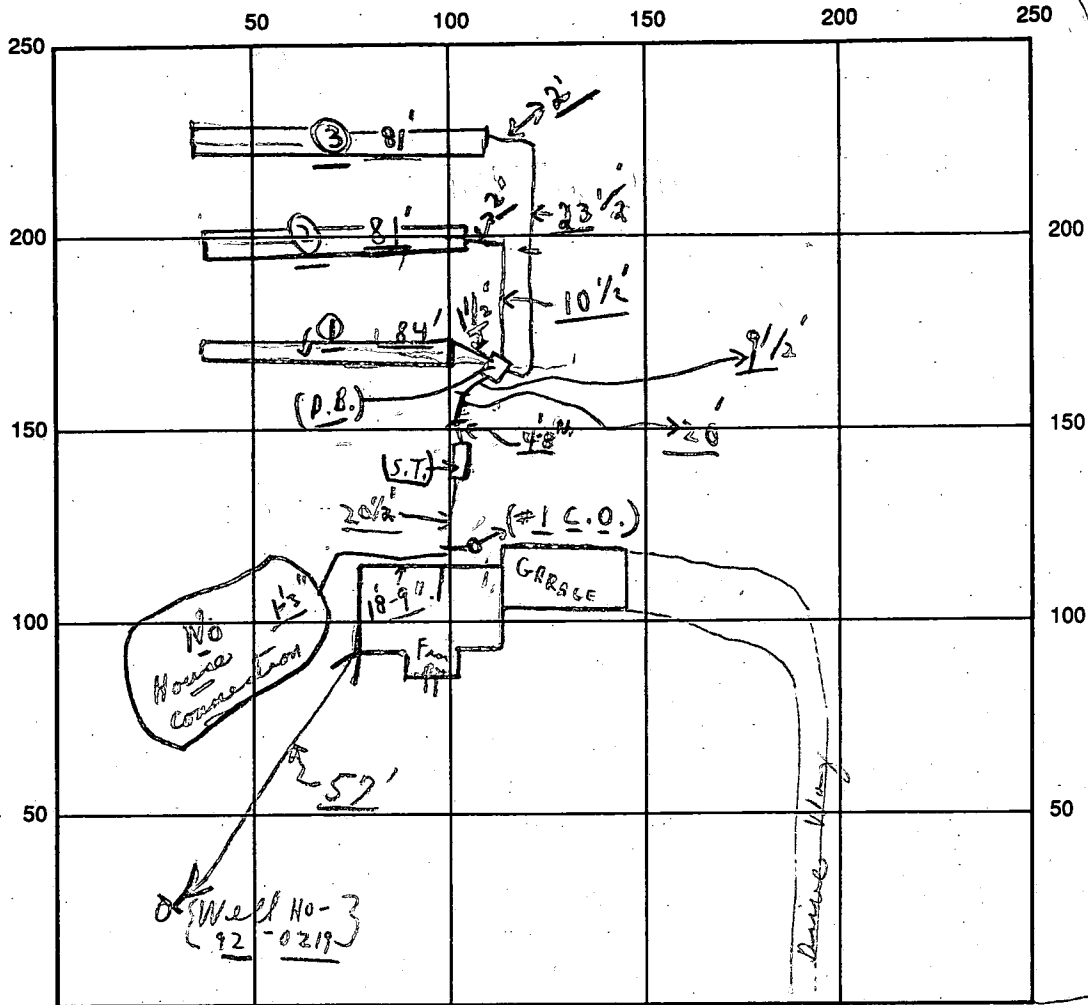
PERMIT VOID AFTER TWO YEARS

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 43388



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK starting Gates Court S.T. OK CO #1 OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

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

EFFECTIVE GRAVEL DEPTH 2 FT. { 18.90'; 81'; 81' } = 2.40

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 738 SQ. FT.

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

ABSORBENT AREA 738 SQ. FT.

REMARKS: (P.M.) 7/16/93 Partial - No house connection; ok to cover from 2' out from house to far ends of trenches, C.B.D. NEEDS HOUSE CONNECTION - CHECK!! 7/23/93 all covered with dirt - no one around; C.B.D. 8/23/93 Water test from house to septic tank - ok [C.B.D. → GARY BLUCHER] of other. 7/16/93 No W.P.I. C.B.D.

DATE SYSTEM APPROVED 8/23/93 INSPECTOR Charles Bryan of the

APPLICATION

PERCOLATION TESTING

A 43388

P _____

R _____

DISTRICT _____

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. Cabin Branch Ltd Partnership

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

PROSPECTIVE BUYER Anchor Capital Group 795-1866

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

PROPERTY LOCATION:

SUBDIVISION Cabin Branch Farm LOT NO. 13. 4.

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East
from Damascus Road (3246 Starting Gate 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 Danna
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/20/89 Perc OK Hold for Plat B/H

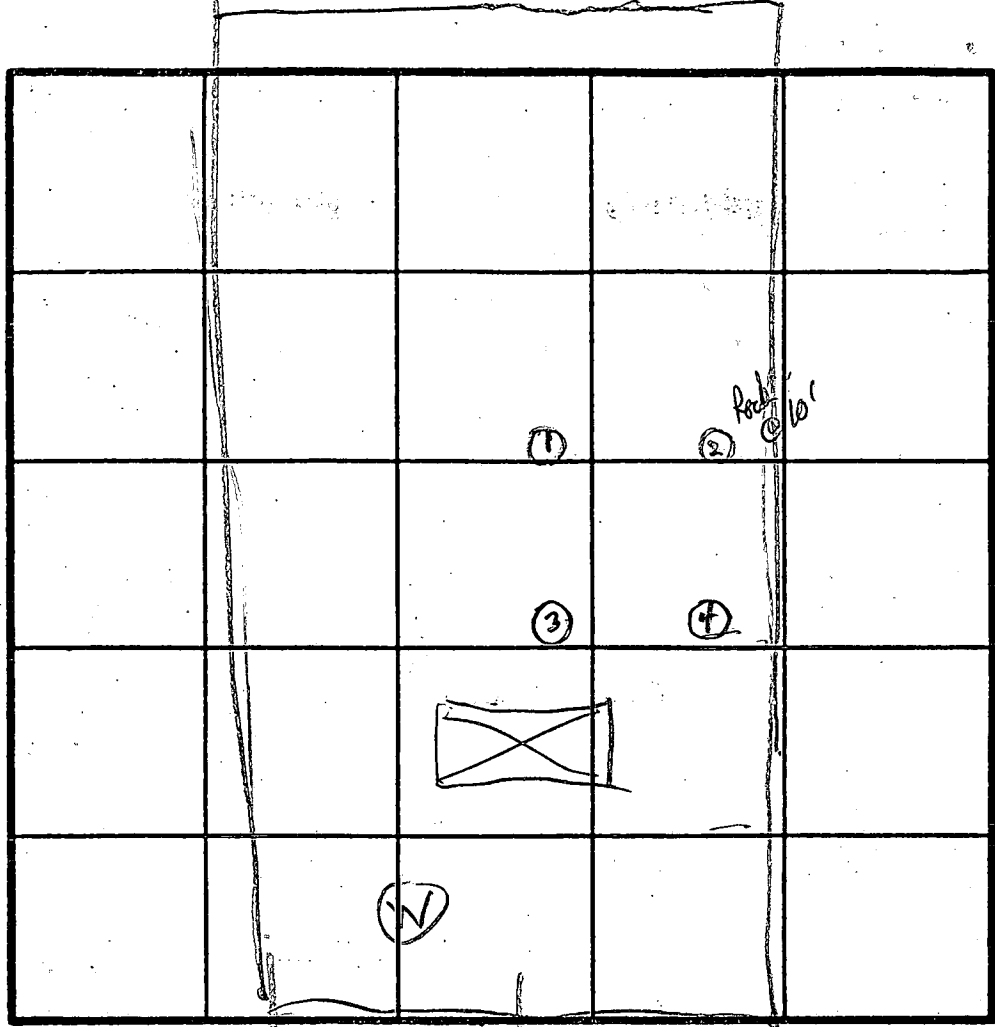
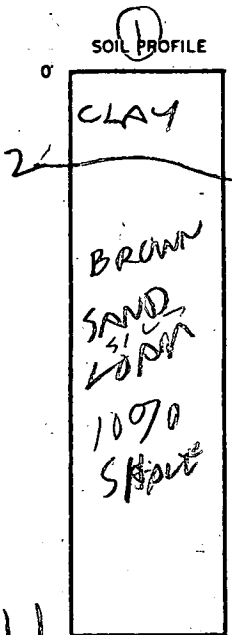
BLDG. PERMIT SIGNED
AND RETURNED 6/9/93
Serial # 48807
SFD - H Bedroom

THIS IS NOT A PERMIT

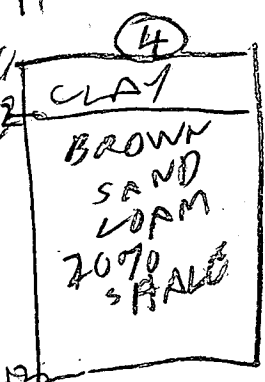
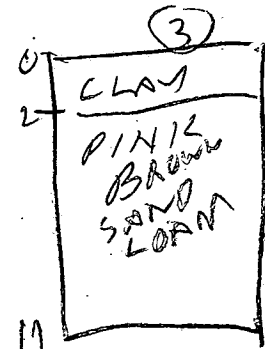
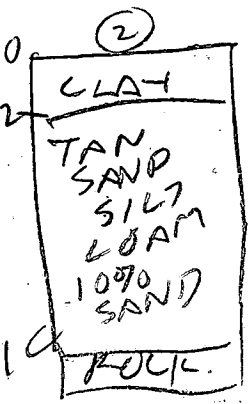
HD-216

Lot 13

INLET 3'
X 5 MW



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/20/89	1 S	4	154	155	155	158	3
	1 V	11	OK				
	2 S	3.5	202	206	206	211	5
	2 V	10	OK				
	3 S	3	207	208	208	212	4
	3 D	6.5	208	210	210	214	4
4/20/89	3 V	11	OK				
	4 V	13	OK				

REMARKS: Holes ①②③④ dug Per Test Plot

TYPE OF SOIL _____

TESTED BY Raymond D. [Signature] ALSO PRESENT James [Signature]

MATCH

MATCH LINE
SEE SHEET 9 OF 10

OPEN SPACE
LOT 58
DEDICATED
HOWARD COUNTY
28.9543 AC.

WETLANDS
BUFFER

LOT 10
3.0041 AC.

LOT 11
3.1253 AC.

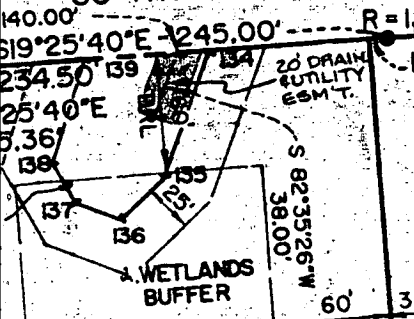
SEE SHEET 4 OF 10

SEE SHEET 10 OF
CURVE 6

50' R.O.W.

CURVE 5
R=1,725.00' A=135.48'

COURT

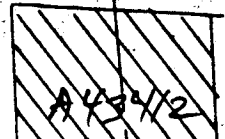


LOT 33
3.0013 AC.

LOT 32
3.0494 AC.

LOT 31
3.0193 AC.

MATCH LINE



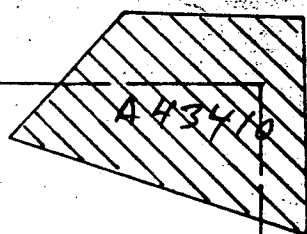
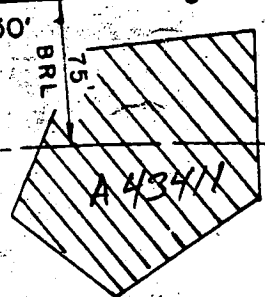
70°34'20"W - 505.00'

74°06'04"W

500.09'

75' BRL

75' BRL



A43409

310.01' 42.10' 97.31' 165.00'

N14°55'40"W 395.00'

30' BRL

30' BRL

30' BRL

60' BRL

60' BRL

60' BRL

30' BRL

89°30'27"W - 270.00'

10.22'

S 14°55'40"E 10.00'

S31°10'36"E - 373.23'

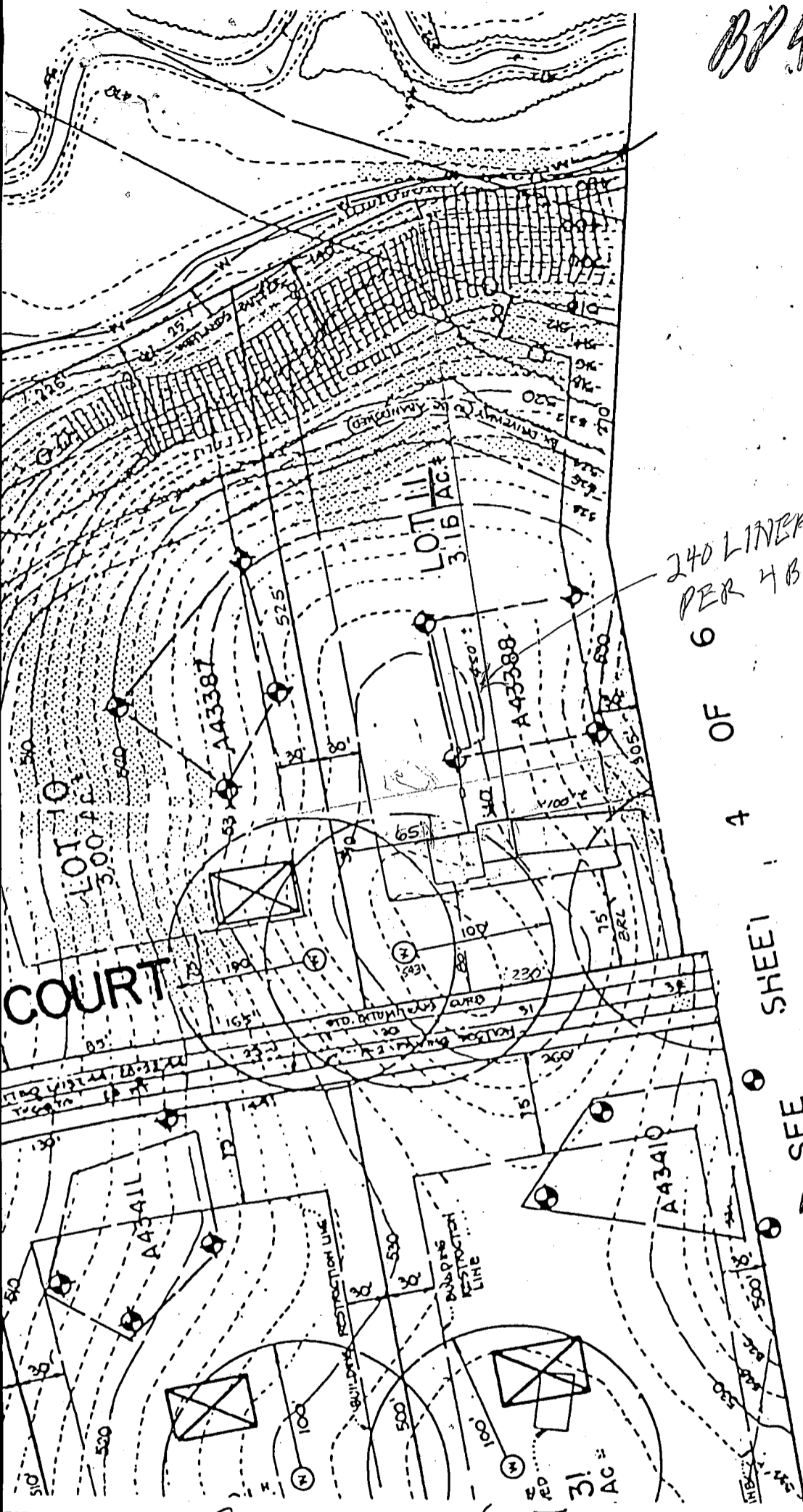
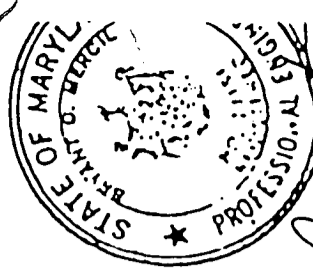
S14°55'40"E 155.00'

EXISTING 75' WIDE COLONIAL PFE LINE EASEMENT 396' E 119' 402' E 619'

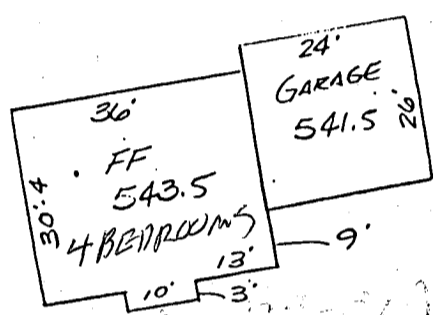
WETLANDS BUFFER

A43409

BP 48802



240 LINEAR FT
PER 4 BEDROOMS



4 OF 6 SHEET

SEE

6/9/93
REVISED PLANS
OK AFTER REDLINE
CORRECTIONS
BP 48802
BILL RH
COLEMAN
410 239 8330
SCALE
1" = 2100 FT

LOT-11 CABIN BRANCH FARM

- INV. OUT OF HOUSE - 538.58
- INV. INTO TANK - 538.25
- INV. OUT OF TANK - 538
- INV. INTO DIST. BOX - 537.5
- INV INTO TRENCH - 537.4

- EXIST. GRADE @ TANK - 541
- EXIST. GRADE @ BOX - 540.5
- EXISTING GRADE @ TRENCH - 540.5
- WELL ELEVATION - 543

3 TRENCHES EQUAL LENGTH EACH 80 FT

B 1 **03931**

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-92-0219
fill in this form completely

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

please print or type

Date Received (APA)

090392

OWNER INFORMATION

FRANK DEVELOPERS

Box 659

Mt Airy MD 21771

Joseph L. Mayne License No. **238**

Joseph L. Mayne Well Drilling

5512 Ridge Rd. Mt. Airy 21771

Signature **Joseph L. Mayne** Date **9/2/92**

LOCATION OF WELL

Howard COUNTY

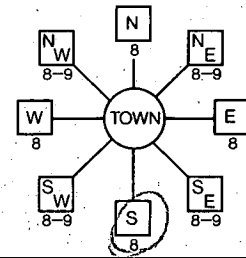
Marion Branch Farm SUBDIVISION

SECTION **44** LOT **111**

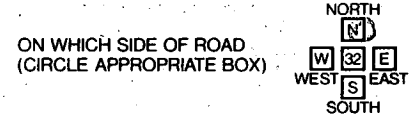
Lisbon NEAREST TOWN

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

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Starting Gate Court NEAR WHAT ROAD



40 DISTANCE FROM ROAD

ENTER FT or MI **FT**

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 **A43388** COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED _____ INSERT S _____

102892 CO SIGNATURE **Joseph L. Mayne** EXP. DATE **4/28/92**

NORTH GRID **530000** EAST GRID **0769000**

APPROXIMATE DEPTH OF WELL **260** 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 DEEPEAN 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**

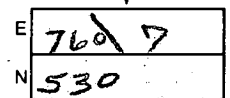
FORCE **RP** INITIALS IN BOX PERMIT No. **HD-92-0219**

SPECIAL CONDITIONS

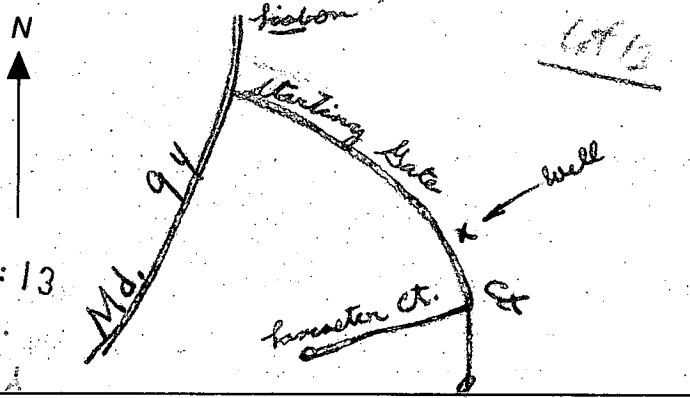
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- 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



C 1 6606 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 43388

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 11/1/92

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-92-0219

OWNER Eya II Developers last name first name TOWN Lisbon STREET OR RFD Startling Gate SUBDIVISION Cabin Branch Farm SECTION LOT 11

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Sand 0-92, Blue Rock 92-165.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 18, NO. OF POUNDS 1692, GALLONS OF WATER 108, DEPTH OF GROUT SEAL 0-50 ft.

CASING RECORD: casing types insert appropriate code below. MAIN CASING TYPE S+, Nominal diameter top (main) casing 6, Total depth of main casing 95.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. ST, BR, HO, PL, OT.

Table with columns: EACH SCREEN, DEPTH (nearest ft.), and rows for screen 1, 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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

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)

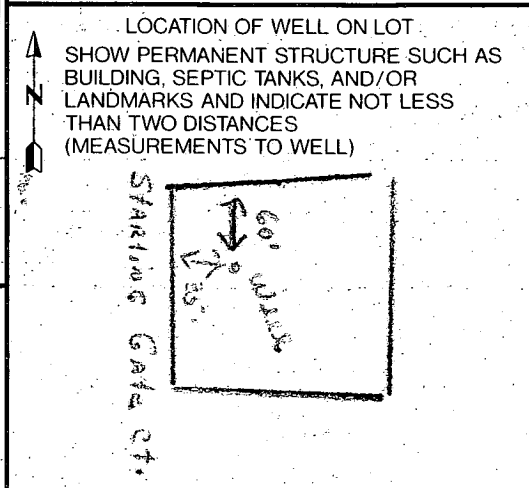
SLOT SIZE 1-2-3, DIAMETER OF SCREEN (NEAREST INCH), GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

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.) 5 1/2, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 52, WHEN PUMPING 110, TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other, 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 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).



DRILLER County

2348
7-2393

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

Final
ok 7/23
CBO

APPLICATION FOR PITLESS ADAPTER WELL PUMP AND PRESSURE TANK INSTALLATION
LINE

New Installation
Replacement

Receipt # -0-
Date 5/28/93

Name of Installer Plumbing Heating & Supplies Inc.

Telephone 410-848-5300

License Number 5165

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Masonry Contractors

Telephone 410-239-8330

Subdivision Cabin Branch Lot # 11

Well Tag # 92-02-19
HD

Site Address 3240 starting Gate Court.

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make oulds
- Model # 7EH05422
- 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
- Pressure relief valve? yes.

Piping

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

Well data

- Depth 165 ft.
- Yield 10 GPM
- Static water level 52 ft.
- Will water supply be disinfected by installer? No

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: May 26, 1993

card 7/23

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

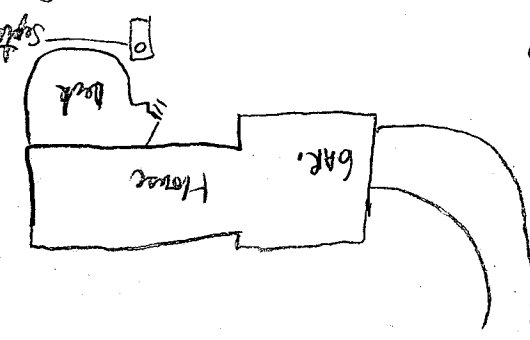
7/23 (all of line seen) CBO

B00128863

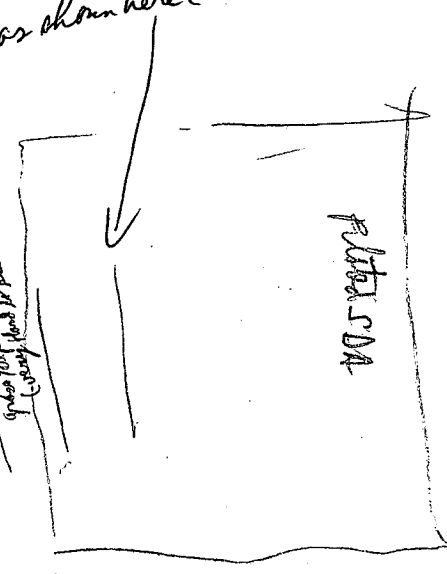
Unable to verify Septic drainfield area or location.
Found Septic tank disorient and looked at photographs
taken by owner during construction. Prelim + final
plans show SDA to right side of lot which
matches topography to suggest owner is correct as described in field as shown here (Not as in his BP plan)
Best to verify actual trench location when they
Turn green in early spring (everything is brown now)
Soil the dips in lawn suggest but not enough to
confirm trench layout. However proposed
pool site does appear to be well out of designated
SDA. Original sanitation must have been
disoriented when viewing initial system installation
Recommend releasing BP for above
ground pool. R/P 3/9/01
Owner commit to 10 ft separation distance
between pool + septic tank

16
proposed
above
ground
pool

Septic tank disorient



10/16/01
Septic tank disorient
ground pool proposed
3/9/01



property line

10/16/01
Septic tank disorient

Stanley Gate Court

Cabin Branch lot 11
3246 Stanley Gate Ct.

R/P 3/9/01
10/16/01

prone or flood hazardous area.

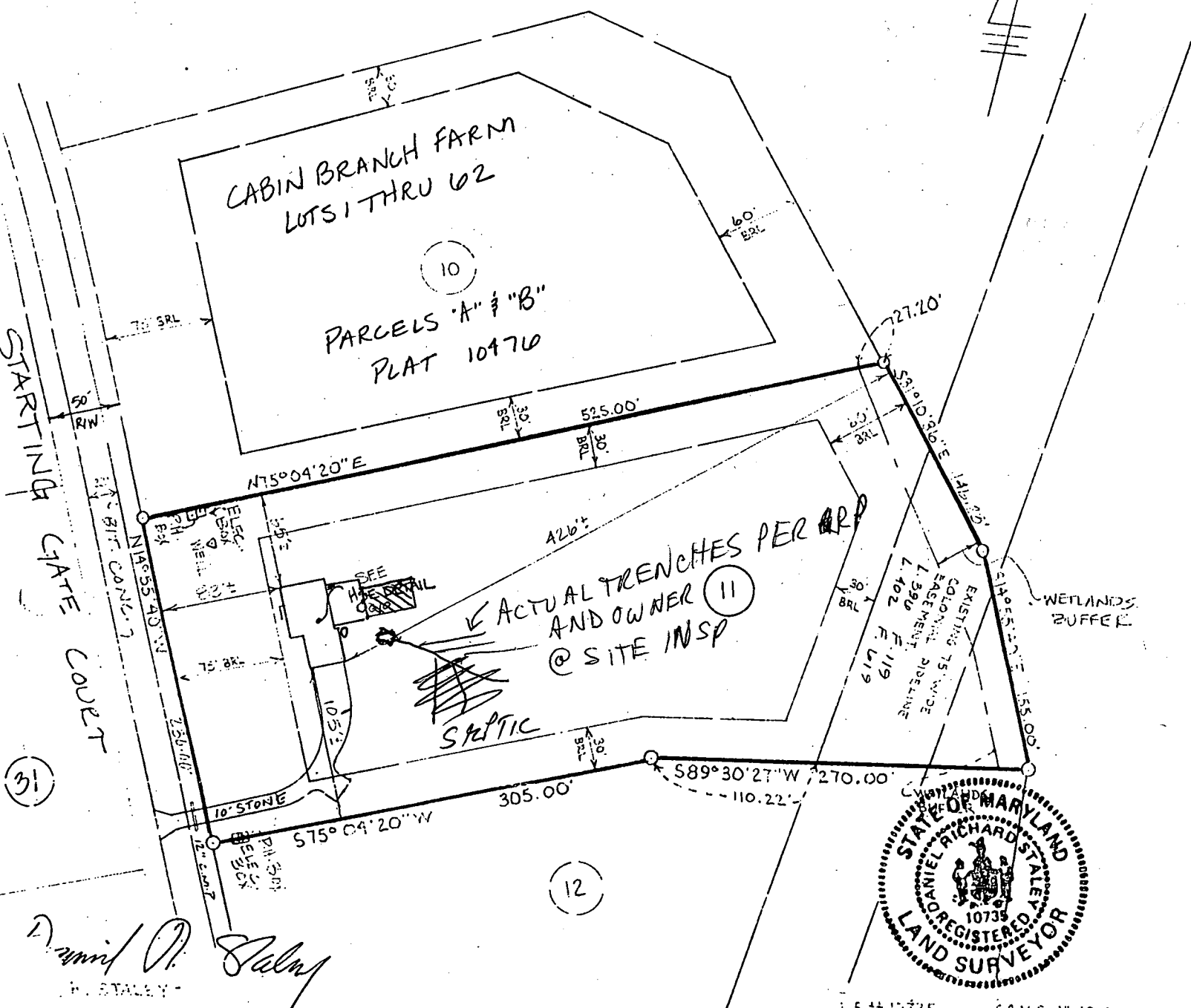
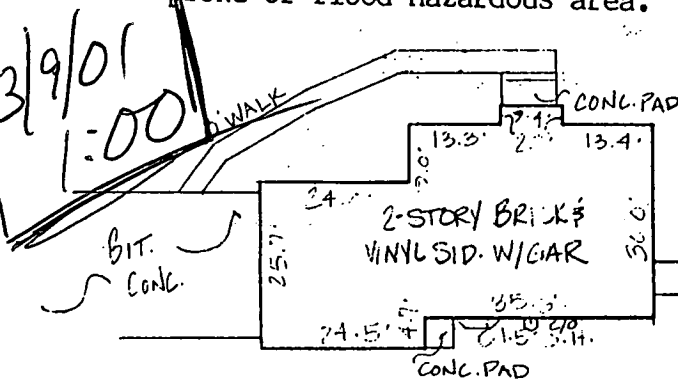
3/9/01
BTD 1.00

Westminster, this 16-th day of August, 1993.

3/8/01 ATTEMPTED WALK-THRU
SEPTIC RECORD SHOWS S.S. IN VICINITY
OF POOL, BUT APPLICANT BELIEVES
IT TO BE LOCATED AS SHOWN;
INSP. REQ'D OPEN SPACE

LOT # 50

HSE. DETAIL SCALE 1" = 30'



STARTING GATE COURT

(31)

ACTUAL TRENCHES PER ARP
AND OWNER (11)
@ SITE INSP

(12)



LS # 10735 SCALE 1" = 100'

Daniel N. Staley
D. STALEY