

2/16/93 ar

file logged

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-353870

P 49300

A 43396

DISTRICT 4th

DATE 6/01/93

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 7/16/93

INSPECTOR C.B.S.

Masonry Contractors, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21102 PHONE 239-833-

SUBDIVISION Cabin Branch Farm LOT 18 ROAD 3269 Starting Gate Court

PROPERTY OWNER Cabin Branch Ltd. Partnership

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

NOTE TO INSTALLER: This represents lowest permissible starting point; system should be installed up to 25 feet higher on lot if compatible with depth of house plumbing.

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 - From the right front lot corner, (intersection of 391' and 440' lot lines), place the distribution box 200' down the right (440') lot line and 115' off that lot line. Run trenches along contour toward right 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 6/23/93 AIT

PLANS APPROVED BY C. Williams DATE 6/18/93

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

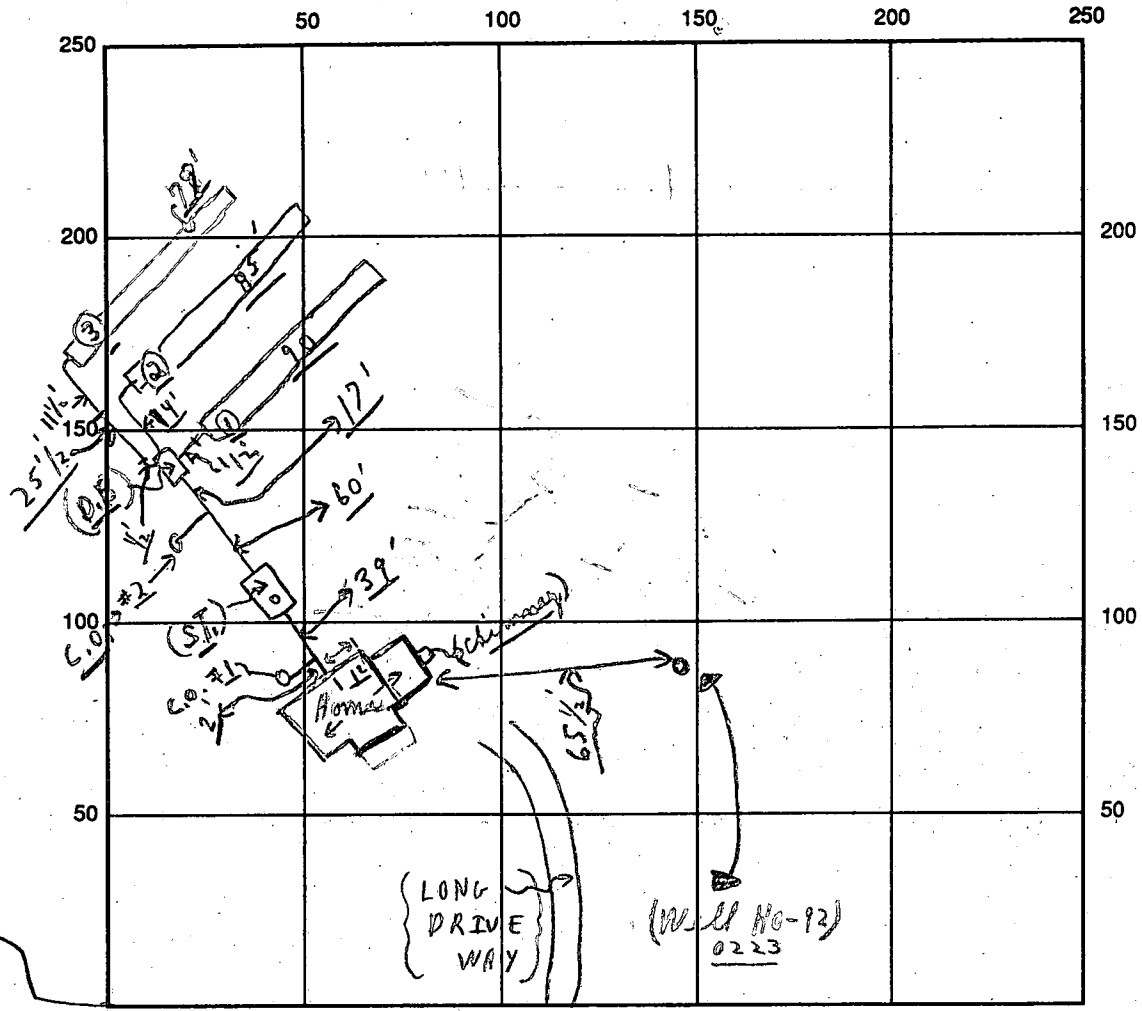
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

ADDITION - Garage  
SIGNED PERMIT SIGNED  
RETURNED 9-28-95  
Serial # 61856

A 43396



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK *starting Gate Court* CLEANOUTS S.T. OK | C.O. #1 OK | CO #2 OK

DISTRIBUTION BOX LEVEL OK (Baffle is in)

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

EFFECTIVE GRAVEL DEPTH 2 FT. { ① 90'; ② 85'; ③ 79' } = 254 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 762 SQ. FT.

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

ABSORBENT AREA 762 SQ. FT.

REMARKS: (P.M.) 7/16/93 Final - all done - ok to cover all work; c.b.s

7/16 W. P. I - No work done c.b.s.

DATE SYSTEM APPROVED 7/16/93 INSPECTOR Charles Bryan Stresler

# APPLICATION

PERCOLATION TESTING

A 43396

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.

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE (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. 21.18

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

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 4/19/89 Per OK Hold for Plat R/H

BLDG PERMIT SIGNED  
AND RETURNED 6/17/93  
Serial # 48933 -  
SFD-4Bms

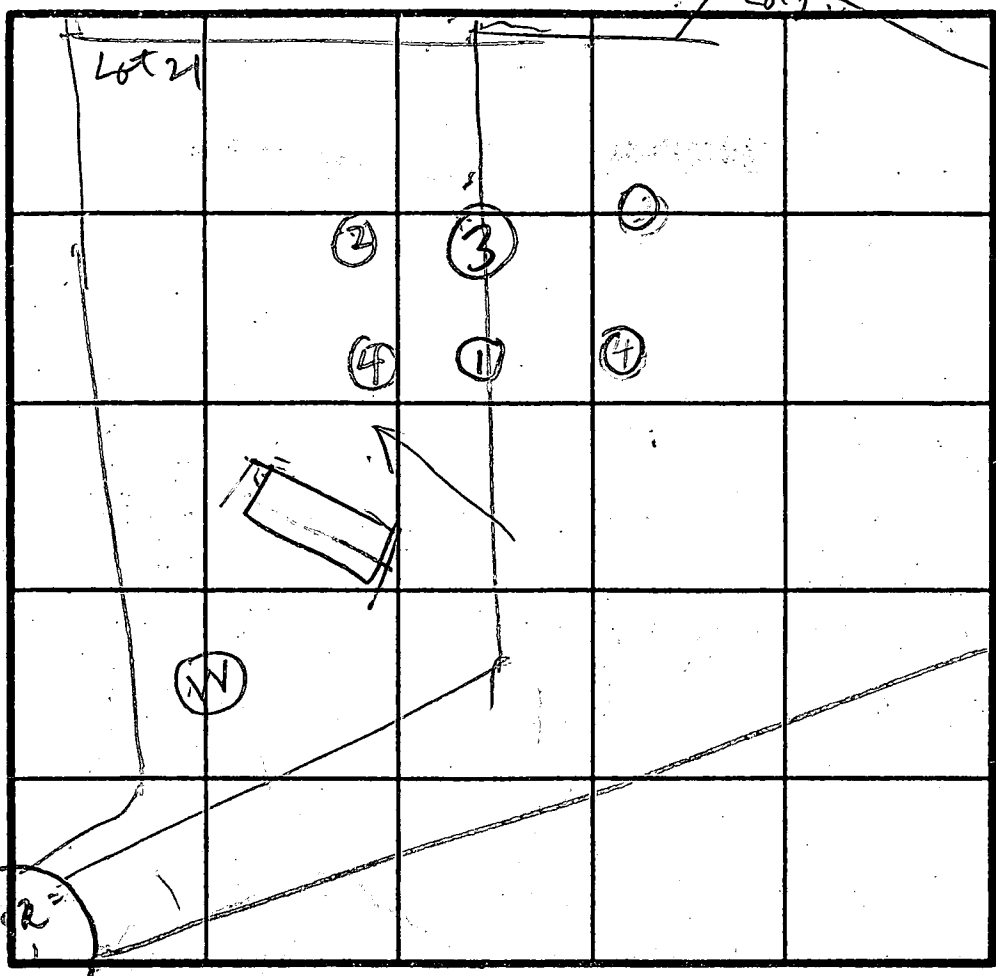
# THIS IS NOT A PERMIT

HD-216

Lot 21  
A43396

**ONLINE**  
SOIL PROFILE

BROWN CLAY  
BROWN SAND LOAM  
10% SHALE



70  
59  
IN LGD 3 1/2  
X 5 MIN

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CLAY  
BROWN SAND LOAM  
10% SHALE

**ONLINE**  
(3)

CLAY  
BROWN SAND SILT LOAM

CLAY  
LIGHT BROWN SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/19/88	1V	5	238	241	244	252	8
	2V	13	OK				
	2V	5	244	245	245	246	1
	2V	3	246	247	247	249	2
	2V	12.5	OK				
	3V	4.5	254	256	256	302	6
	3V	13	OK				
	4V	12	OK				

ONLINE LOT 21821

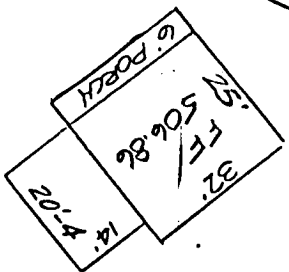
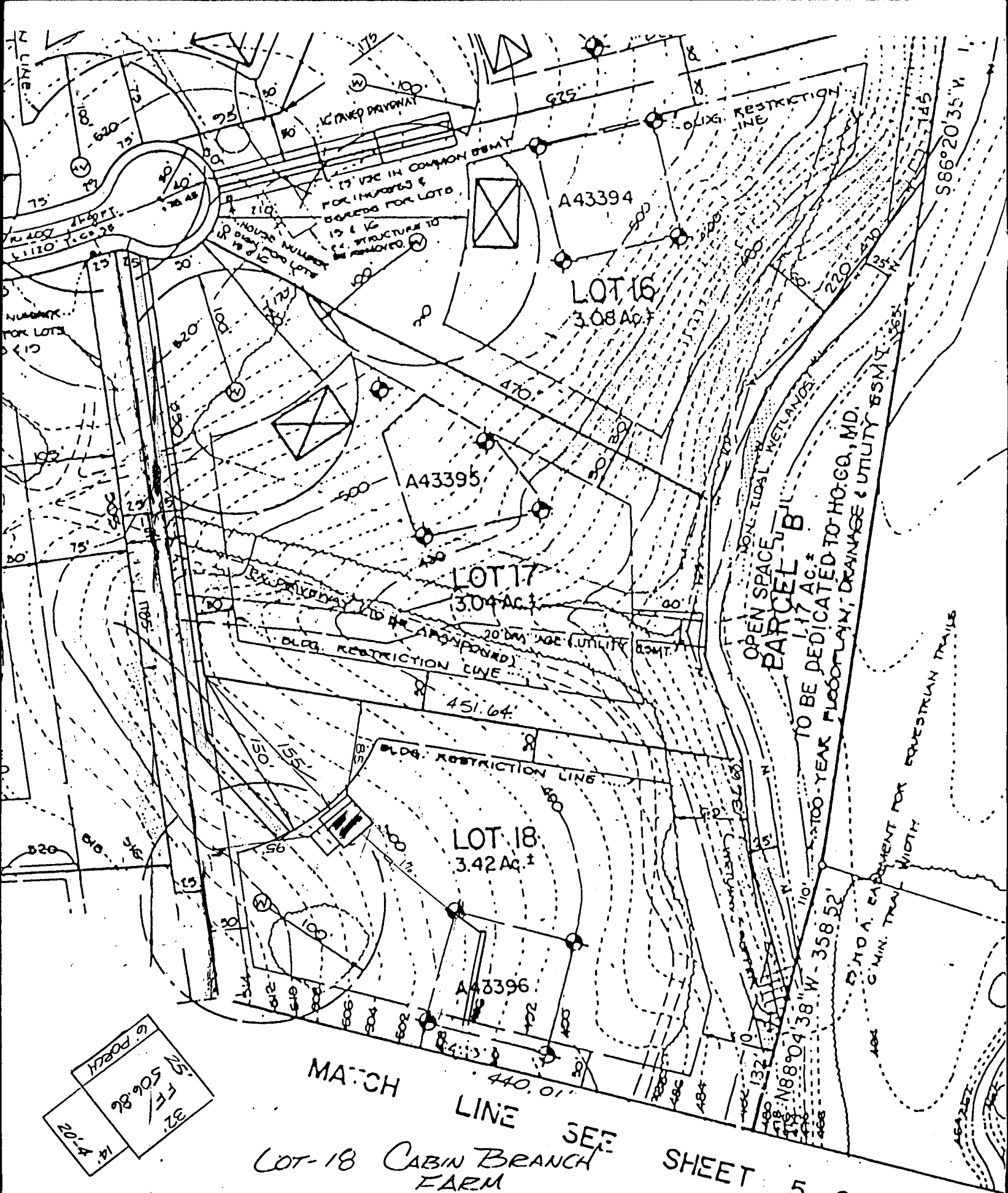
ONLINE LOT 21822

REMARKS: Holes (2)(4) are dug per Test Plot Holes (3) different

TYPE OF SOIL: BH

TESTED BY: [Signature] ALSO PRESENT: James, Jim, Jeff





MATCH LINE SEE SHEET 5 OF 6  
 LOT-18 CABIN BRANCH FARM

- INV. OF HOUSE - 495.78
- INV INTO TANK - 495.63
- INV. OUT OF SEPTIC TANK - 495.38
- INV. INTO DIST. BOX - 494.68
- INV. INTO TRENCH - 494.50
- EXIST. GRADE @ TANK - 502
- EXIST GRADE @ BOX - 497
- EXIST. GRADE @ TRENCH - 497

TRENCHES EQUAL LENGTH

CONTACT  
 Bill Coleman  
 410 239 8330

REV. 4/16/93  
 ELEV'S OK AS REVISED  
 6/17/93 Coleman

B 1 03948 SEQUENCE NO. (DP USE ONLY)

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

STATE PERMIT NUMBER Md-92-0223 fill in this form completely

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

OWNER INFORMATION: Date Received (APA) 000392, Last Name FRALL, Owner DEVELOPERS, Street or RFD PAXGS9, Town MT AIRY, State 72, Zip 21771

LOCATION OF WELL: HOWARD COUNTY, CARIM BRANCH FARM, SECTION 44, LOT 18, NEAREST TOWN LISBON, MILES FROM TOWN 4 MI

DRILLER INFORMATION: Driller's Name Joseph L. Mayne, License No. 238, Firm Name Joseph L. Mayne Well Drilling, Address 5512 Ridge Rd. Mt Airy 21771, Signature Joseph Mayne, Date 9/2/92

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) S, NEAR WHAT ROAD Starting Gate Court, ON WHICH SIDE OF ROAD WEST, DISTANCE FROM ROAD 570 FT

WELL INFORMATION: APPROX. PUMPING RATE (GAL. PER MIN.) 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: County Name Howard, County No. 43396, State Signature [blank], Date Issued 10/29/92, CO Signature [blank], Exp. Date 4/29/93, North Grid 529000, East Grid 0967000

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)

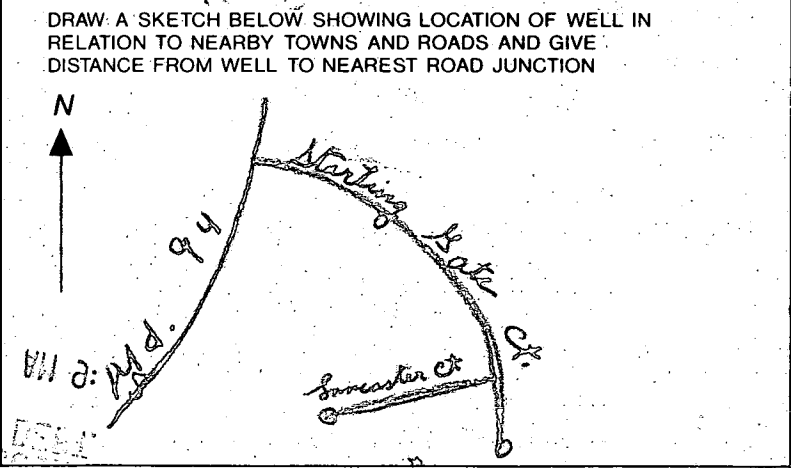
APPROXIMATE DEPTH OF WELL 260 FEET, APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: 11/10/92 9:30 location - OK, Cooling 63', open 47', grant 13 days 11/10/92 RJP, WRITE THE BOX NUMBER FROM THE MAP HERE: E 76a D, N 534 29

METHOD OF DRILLING (circle one): BORED (or Augered), JETTED, Jetted & DRIVEN, AIR-ROTary, AIR-PERcussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, Drive-POINT, other

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) [blank]

Not to be filled in by driller (OEP USE ONLY): APPROX. PERMIT NUMBER [blank] GAP [blank] 252EB-3, FORCE RP, PERMIT No. MD-92-0223



SPECIAL CONDITIONS

C 1 6634

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 43346

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 11/10/92

Depth of Well 145 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-92-0223

OWNER Small Pond area last name Starting hole first name TOWN Lisburn SUBDIVISION Cabin Pond farm SECTION LOT 18

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Silty, Blue rock, 0 58, 59 145.

GROUTING RECORD: WELL HAS BEEN GROUTED (YES), TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY, NO. OF BAGS 13, NO. OF POUNDS 1222, GALLONS OF WATER 75, DEPTH OF GROUT SEAL 47 ft.

CASING RECORD: casing types insert appropriate code below, MAIN CASING TYPE ST, Nominal diameter top (main) casing 1, Total depth of main casing 143.

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

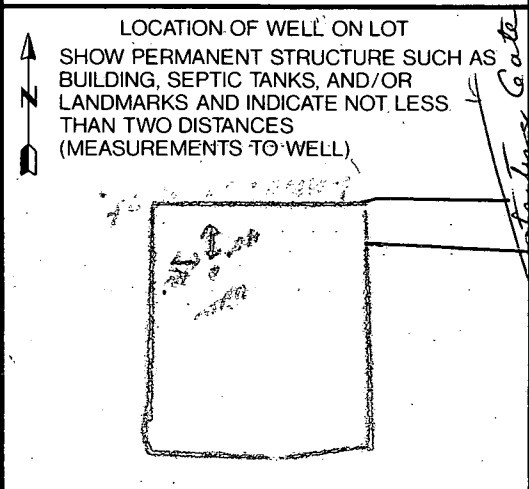
SCREEN RECORD: screen type or open hole insert appropriate code below, HO, DEPTH (nearest ft.) 110, 145.

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER), TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 905, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 40, WHEN PUMPING 59, TYPE OF PUMP USED (for test) S submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED, PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height) F above, LAND SURFACE 2 (nearest foot).



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 Joseph L. Mayne (MUST MATCH SIGNATURE ON APPLICATION)

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

2355  
7-23-93

Final  
OK  
7/23/93  
CB

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

APPLICATION FOR PITLESS ADAPTER WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # 0  
Date 6/14/93

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 Inc Telephone 410-239-8330

Subdivision Cabin Branch Park Lot # 18 Well Tag # 92-02-23

Site Address 3269 Starling Gate Court HO

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible
- Make Goolds
- Model # TEH05422
- 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-300 X
- Depth 4ft.

Tank

- Capacity 40
- Pressure relief valve? yes

Piping

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

Well data

- Depth 145 ft.
- Yield 8.5 GPM
- Static water level 40 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: June 11, 1993

card 7/23/93

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

HD-215

Note 7/23 - all covered except @ well casing seen P.M. ok-CB

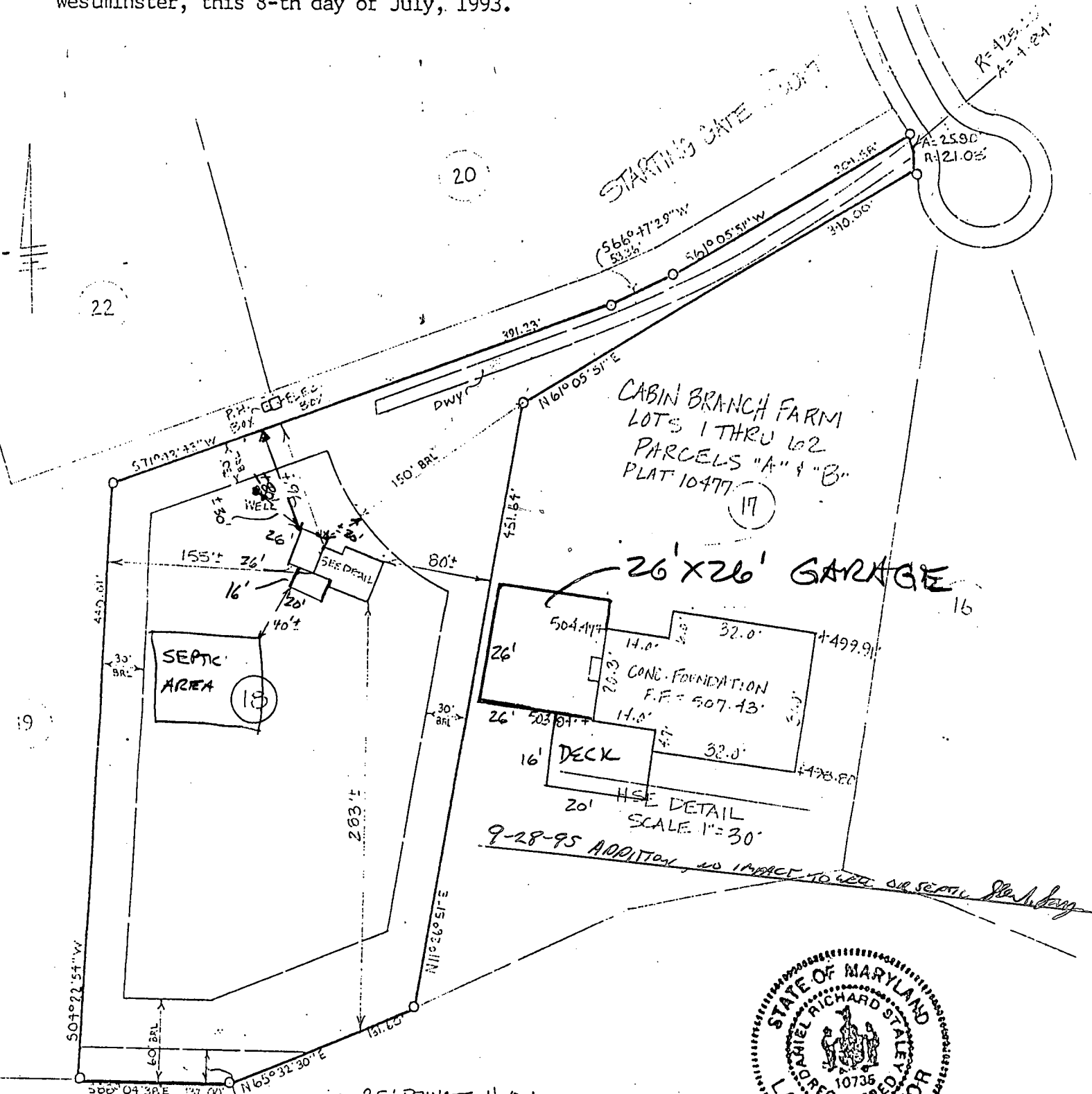
10-2000  
8130  
Prather



**DRS & ASSOCIATES**  
LAND DESIGN CONSULTANTS

This is to certify that I have surveyed the property shown hereon, known as Lot # 18, "Cabin Branch Farm", located at 3269 Starting Gate Court, in the 4-th Election District of Howard County, Maryland, for the purpose of locating the improvements only, and that the improvements are located as shown hereon, and are not in a flood prone or flood hazardous area.

Westminster, this 8-th day of July, 1993.



*Niel R. Staley*  
NIEL R. STALEY

25' PRIVATE H.O.A.  
EASEMENT FOR EQUESTRIAN  
TRAILS & MIN. TRAIL WIDTH

LS#10735 SCALE: 1"=100'