

11/29  
C.O. 11:00am  
12/30 11:00am  
12-1-93 ANYTIME  
10/6/93 ANYTIME  
WPI anytime

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-353749

12-11-93 P.C.O. *CB*

P 49629

A 43383

DISTRICT 4th

DATE 9/23/93

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

461-9933  
313-2640

### INDEXED

DATE SYSTEM APPROVED 12/14/93

INSPECTOR RH

Masonry Contractors, Inc. IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Cabin Branch Farms LOT 7 ROAD 3224 Starting Gate Ct.

PROPERTY OWNER Martin II Inc. JAMES FLYNN

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

BLDG. PERMIT SIGNED AND RETURNED

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 180' from front (159.00) lot line and 100' from left lot line (521.09) as viewed from Starting Gate Ct. Install trenches on contour toward rear lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above septic tank. *OK MR 11/3/93*

PLANS APPROVED BY Ron Pinkley DATE 11/4/92

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)

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

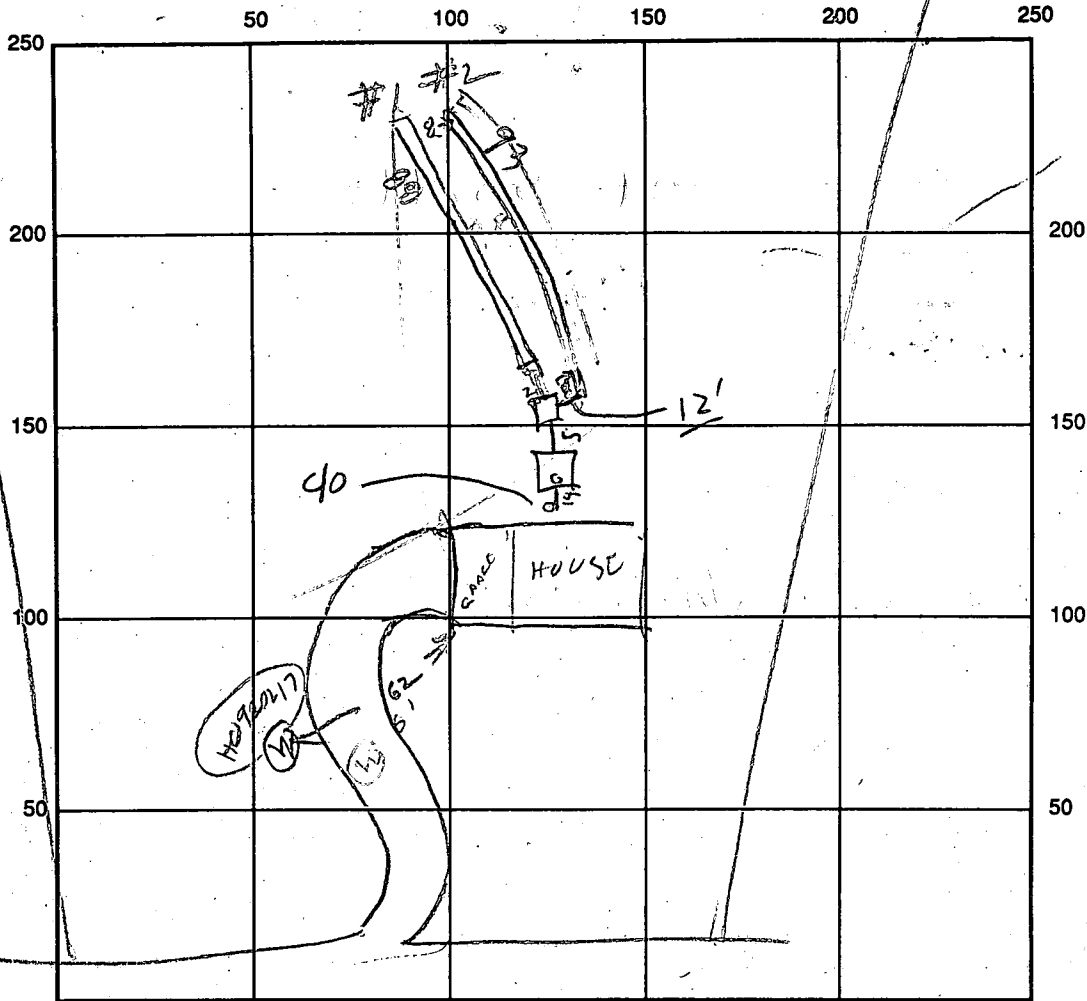
BLDG. PERMIT SIGNED AND RETURNED 9/11/93  
*Serial # B01102180*

*sewer permit desk*

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

A 43383

H092027



32

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 OK CLEANOUTS ST  
OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 88/93 FT. 18 1

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 724<sup>+</sup> SQ. FT.

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

ABSORBENT AREA 724<sup>+</sup> SQ. FT.

REMARKS: 11/29/93 - TRENCH #1 DUG. ADD STONE TO TRENCH #1  
DIG TRENCH #2 STONE MIDDLE OF #2. INSTALL TANK, BOX, PIPES & CALL R/H  
11/30/93 COVER TRENCH #1 & TANK ADD STONE TO TRENCH #2 & CALL R/H  
12/1/93 <sup>partial</sup> P.M. - Final - except house connection - all other work  
done (NEEDS HOUSE CONNECTION ✓ ONLY);

12/1/93 No W.P.I. today call. 12/14/93 HOUSE HOOKUP OK R/H

DATE SYSTEM APPROVED 12/14/93 INSPECTOR Raymond Hodges

LOT-7 CABIN BRANCH FARM

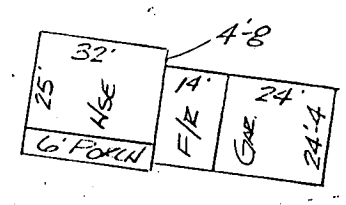
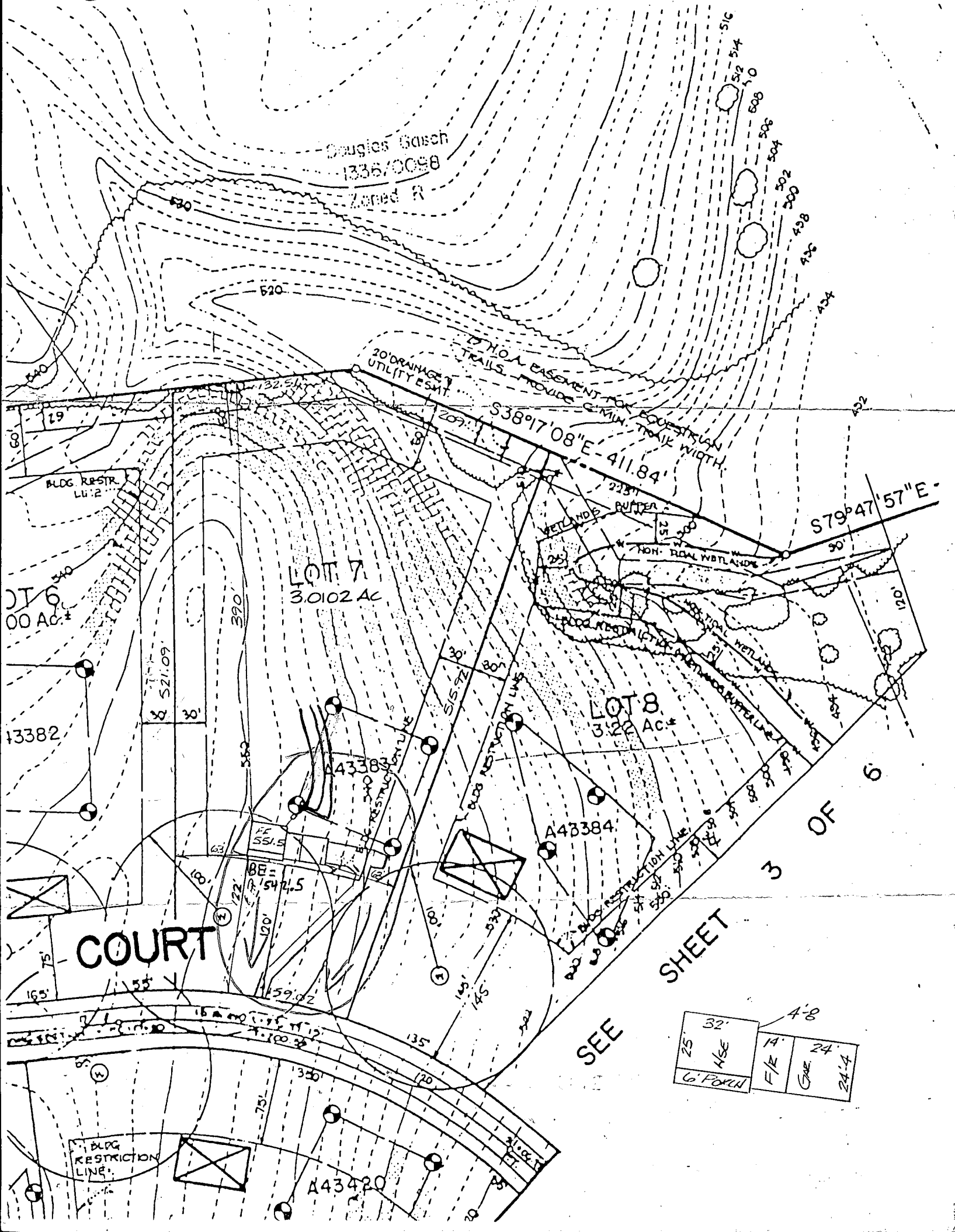
WELL ELEVATION - 549

- INVERT OUT OF HOUSE - 544
- INV. INTO TANK - 543.83
- INV. OUT OF TANK - 543.00 57
- INV. INTO DIST. BOX - 543.00 4
- INV. INTO TRENCH - 543

TWO TRENCHES OF EQUAL LENGTH TO BE DETERMINED

- EXISTING GRADE @
- TANK - 547
- BOX - 546.25
- TRENCH - 546.

elevations OK  
 MR 10/2/93  
 MAINTAIN 20' BETWEEN HOUSE + DRAINFIELDS  
 QUESTIONS: 239 8330  
 BILL COLEMAN



# APPLICATION

PERCOLATION TESTING

A 43383

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.

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. 8.7

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 Hanna  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 4/24/89 Perc OK Hold for Plot R/H

HD-216

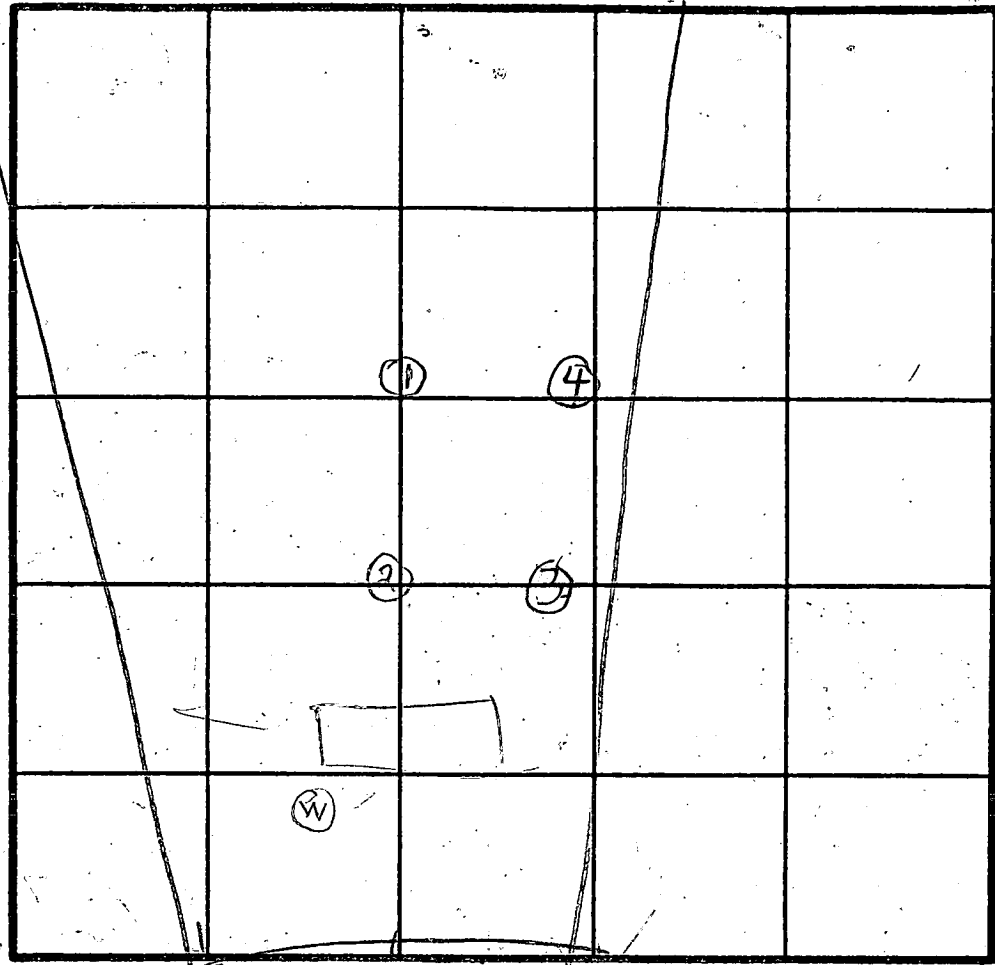
# THIS IS NOT A PERMIT

Lot 8  
A 43383

INLET 3'  
X 4 MIN

SOIL PROFILE

CLAY  
BROWN SAND LOAM  
1070 SHALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

UNNAMED ROAD

CLAY  
BROWN SAND LOAM  
1070 SHALE

CLAY  
LIGHT BROWN SAND LOAM  
1570 SMALL SHALE

CLAY  
LIGHT BROWN SAND LOAM  
1570 SMALL SHALE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/24/89	1 S	3	1030	1101	little per	slow	
	1 V	10	OK				
4/24/89	2 S	2.5	1037	1101	little per	slow	
	2 V	6	1034	1035	1035	1035	3
	2 V	10	OK				
	3 S	3	1040	1044	1044	1050	4
	3 V	12	OK				
	4 V	12	OK				
	2 ES	3.5	1148	1152	1152	1156	4
	1 ES	4	1150	1154	1154	1158	4

REMARKS: *Water in the clay pe Tar Ball*

TYPE OF SOIL

TESTED BY: R HODGES

ALSO PRESENT: Jim ROCKY  
JAMIE

TABLE OF COORDINATES

SECTION 16-13-C-10, TO

N532.400  
E767400

DOUGLAS GASCH  
336/0098  
ZONED R

MD. STATE GRID

S38°17'08"E - 411.84'

S79°47'57"E - 95.00'

105.00'

NON-TIDAL WETLANDS

WETLAND BUFFER

LOT 7  
3.0102 AC.

LOT 8  
3.1551 AC.

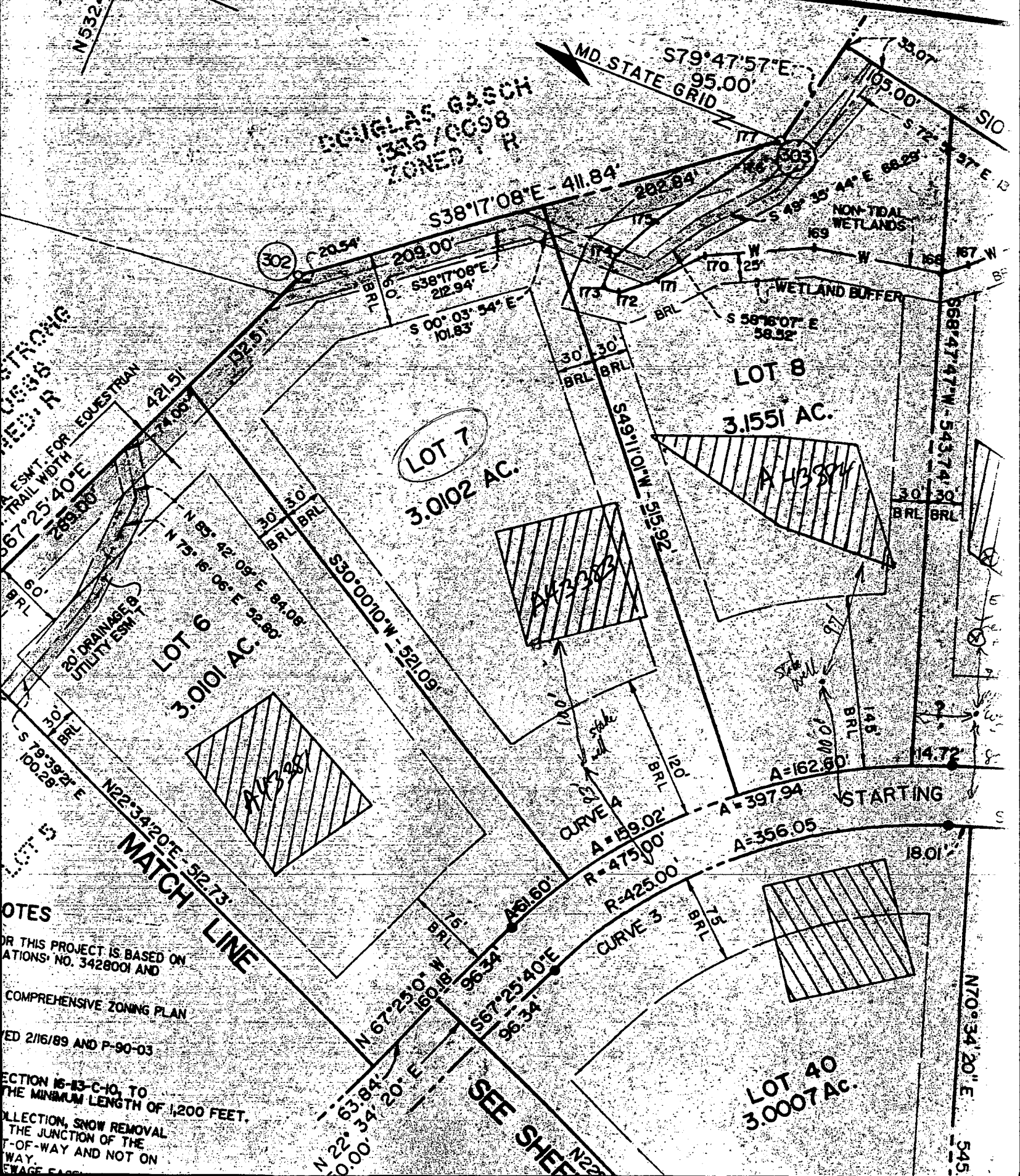
LOT 6  
3.0101 AC.

LOT 40  
3.0007 AC.

MATCH LINE

SEE SHEET

NOTES  
FOR THIS PROJECT IS BASED ON  
PLANS NO. 3428001 AND  
COMPREHENSIVE ZONING PLAN  
ADOPTED 2/16/89 AND P-90-03  
SECTION 16-13-C-10, TO  
A MINIMUM LENGTH OF 1,200 FEET,  
COLLECTION, SNOW REMOVAL  
AT THE JUNCTION OF THE  
RIGHT-OF-WAY AND NOT ON  
THE WAY.



2344  
12/8/93  ANYTIME

Logged

12/8/93 P.M.  
Final  
OK  
C.B. ✓

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  
LINE

New Installation   
Replacement

Receipt # \_\_\_\_\_  
Date \_\_\_\_\_

Name of Installer Plumbing, Htg & 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 Farms Lot # 7

Well Tag # 9a-02-17

Site Address 3224 Starting Gate Court

Pump

- Type
  - Deep well jet \_\_\_\_\_
  - Shallow well jet \_\_\_\_\_
  - Submersible
- Make Corliss
- Model # 5E907422
- Capacity 5 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 3/4
- RPM 3450
- Voltage \_\_\_\_\_
  - 110 \_\_\_\_\_
  - 220

Pitless Adapter

- Make Campbell
- Model # B-3008
- Depth 4 ft

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 300 ft.
- Yield 6.5 GPM
- Static water level 35 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: Oct, 21, 1993

Card

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

NOTE: (OK) → Saw casing view of well & house only  
CB

C1 6605 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 A43353

ST/GO USE ONLY DATE Received

DATE WELL COMPLETED 110492

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-92-0217

OWNER last name first name TOWN SUBDIVISION SECTION LOT

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. Includes handwritten entries: Brown shale 0-47, Blue rock 47-300.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

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

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

DEPTH (nearest ft.) HO 50 300

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)

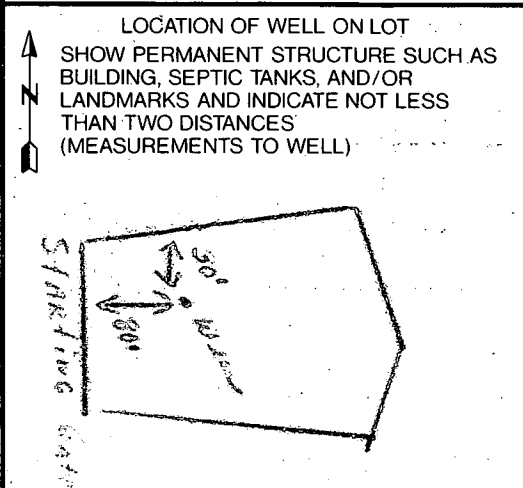
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

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

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 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 (CIRCLE) (YES or 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)



B 1 03926

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-92-0217

please print or type

fill in this form completely

Date Received (APA)

090392

OWNER INFORMATION

FRALL DEVELOPERS

Box 1659

mt Airy MD 21791

B 3

LOCATION OF WELL

HOWARD

CARLIN ARANCA FARM

SECTION 44 46 LOT 7 50

AISBORN

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

DRILLER INFORMATION

Joseph L. Mayne 238

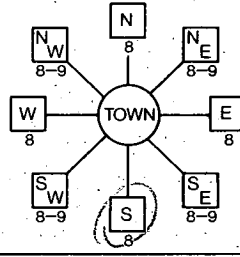
Joseph L. Mayne Well Drilling Co

5512 Ridge Rd. Mt. Airy 21771

Signature Date 9/2/92

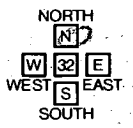
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Starting State Court NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT or MI 60 FT

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 COUNTY NAME

STATE SIGNATURE DATE ISSUED

102692 Ron Pankley 4/26/93

NORTH GRID 532000 EAST GRID 0966000

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

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

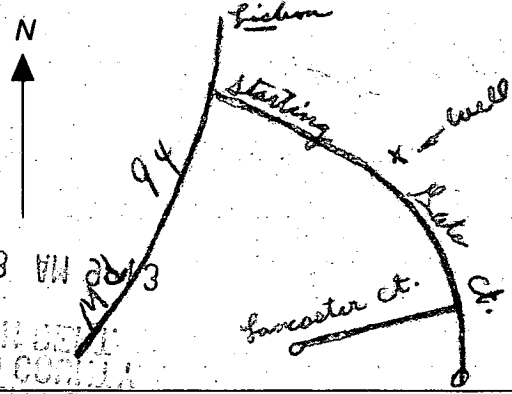
E 7626 N 5322

Handwritten notes: 11/4/92 10:30 Location OK casing 52' open 49' gravel 10 bags AP 11/4/92

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

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



Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE PP PERMIT No. 40-92-0217

SPECIAL CONDITIONS



**DRS & ASSOCIATES**  
LAND DESIGN CONSULTANTS

This is to certify that I have surveyed the property shown hereon, known as Lot # 7, "Cabin Branch Farm", located at 3224 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.

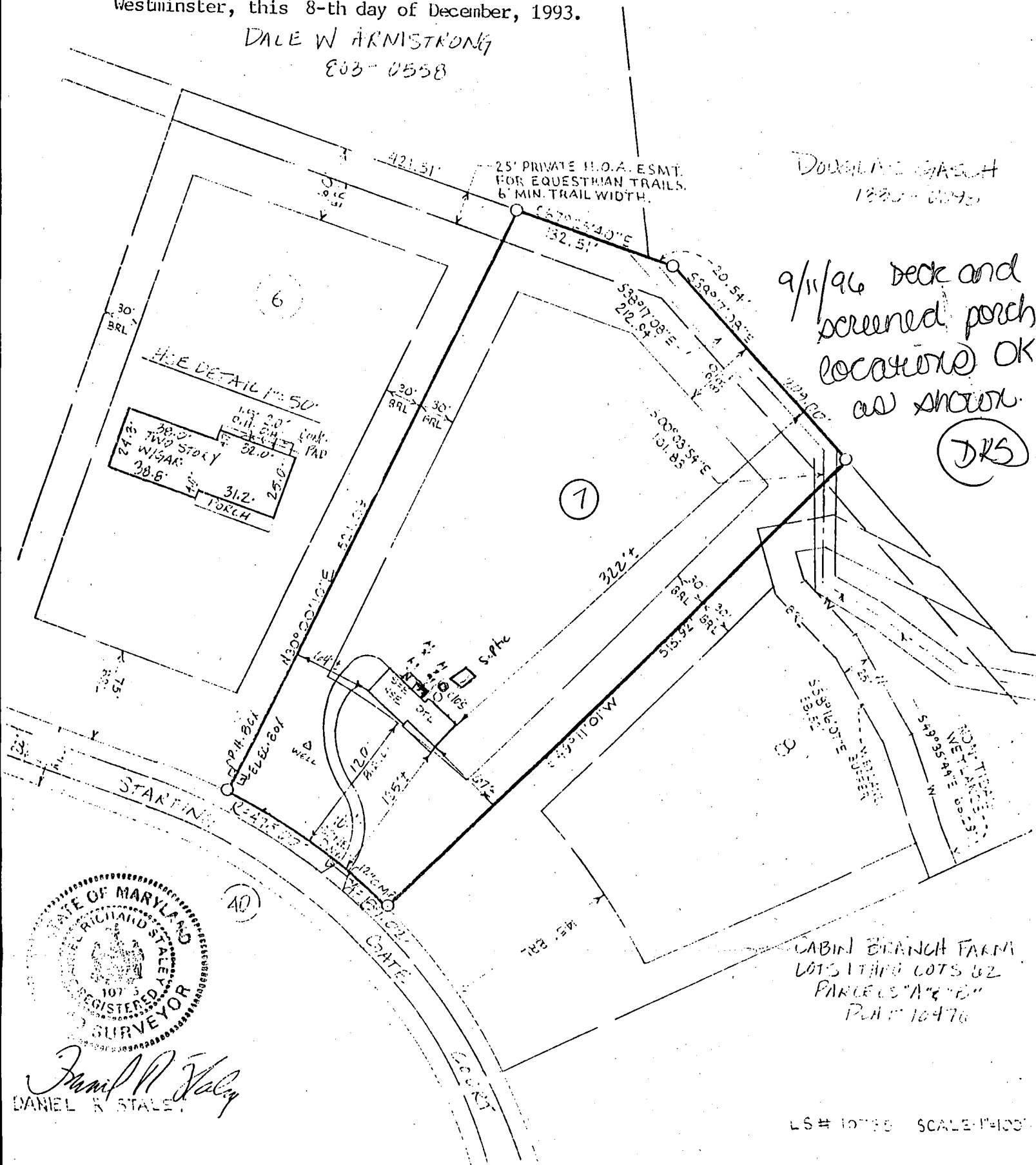
Westminster, this 8-th day of December, 1993.

DALE W ARMSTRONG  
EOB-0558

Downline easement  
1993-0595

9/11/96 deck and  
screened porch  
location OK  
as shown.

(DKS)



Daniel R. Staley  
DANIEL R. STALEY

CABIN BRANCH FARM  
LOTS 1 THRU LOTS 62  
PARCELS "A" & "B"  
PLAN 10476

LS# 10736 SCALE: 1"=100'