

5-8-95
4:00 PM
5-25-95
C. B. D.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

04-354249

File

5/8 P.C.O.
C.B.D.

P 50561

A 43433

DISTRICT 4th

DATE 03/03/95

DATE SYSTEM APPROVED 5/25/95

INSPECTOR C. B. D.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
X457-9933 313-2640

Masonry Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21102 PHONE 410-239-8330

SUBDIVISION Cabin Branch Farm LOT 52 ROAD 3220 Hayloft Court

PROPERTY OWNER ~~Martin II, Inc.~~ Ryan

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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 100 feet from right lot line (608.45') and 270 feet from front lot line (Hayloft Court) as viewed from Hayloft Court. 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 on septic tank. OK 3/16/95 DKS

CALL PERMIT NUMBER

327-02
B00135101-POOL DATE 10/09/92

PLANS APPROVED BY Ronald J. Pinkley

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

Add'l on - Garage
BLDG. PERMIT SIGNED
AND RETURNED 9-26-95
Serial # 61848

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 43433

APPLICATION

PERCOLATION TESTING

A 43433

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 J. Inc

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE 910-239-8330
~~(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. 51/52

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East
from Damascus Road (3220 Hayloft Court)

TAX MAP 13 PARCEL # 42

SIZE OF LOT 3 acres TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 3/13/95
Serial # 51333-45m

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 4/17/89 Perc OK / Hold for Plant B/H

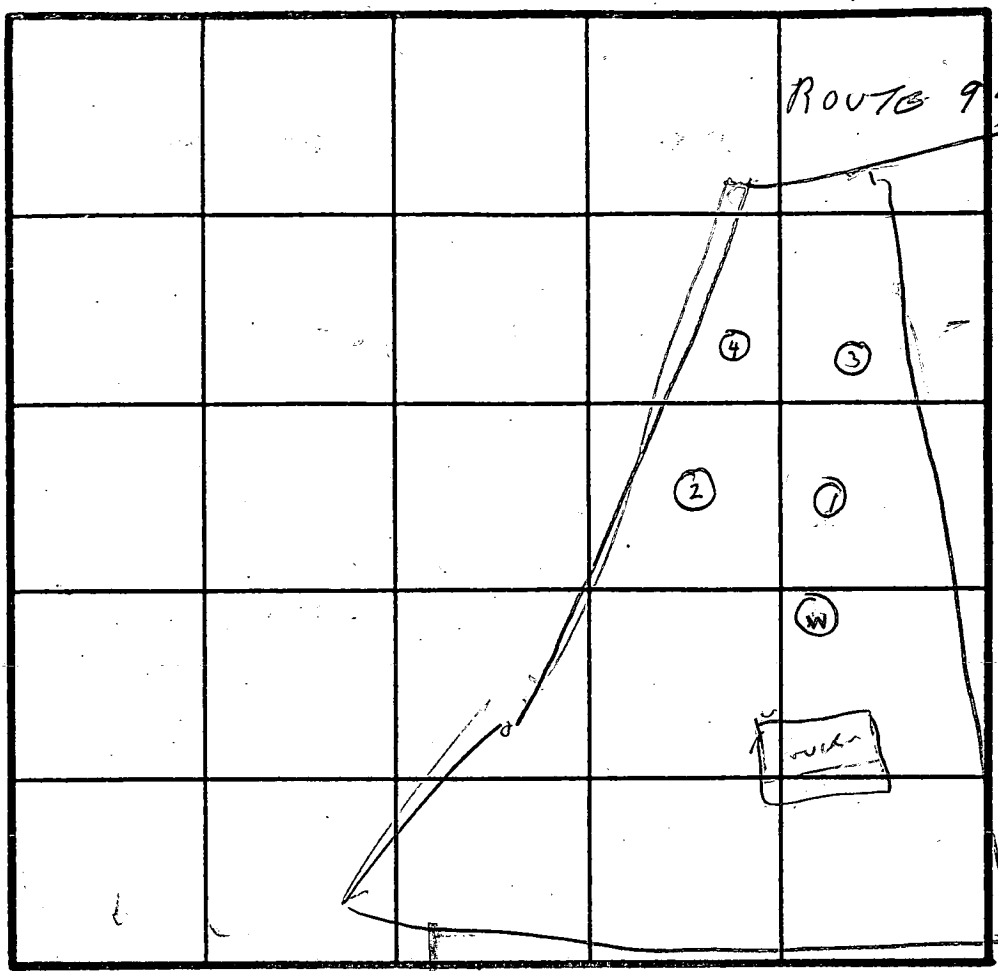
HD-216

THIS IS NOT A PERMIT

Lot 57
A 43433

SOIL PROFILE

0
2
CLAY
BROWN
POWDERY
SAND
LOAM
FEW
SHALES
FRAGS



IN CUT 2 1/2'
X 5 MIN

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
UN NAMED RD

13
2
②
CLAY
BROWN
POWDER
1076
SHALE

13
2
③
CLAY
BROWN
SAND
LOAM
1070
SHALE

0
3
④
CLAY
BROWN
SAND
LOAM
1570
SHALE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/17/89	1S 2V	3.5 13	231 OK	231	231 233	233	1
4/17/89	2S 2V	4 13	239 OK	241	241 252	252	11
	3S 3D	3 17.5	247 247	251 249	251 249	252 254	7 5
	3V	13.5	OK				
	4V	14	OK				

REMARKS Holes ①②③④ Neg Per Test Plat

TYPE OF SOIL
TESTED BY B. Hodges

JAMIE ENGINEER
ALSO PRESENT
JOCKY BACKHOE

B 1 **03905**

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-92-0184
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

FRALL DEVELOPERS

POX/59

MT AIRY

B 3

LOCATION OF WELL

HOWARD

CABIN RANCH FARM

LISBON

SECTION **44** LOT **52**

LISBON

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

DRILLER INFORMATION

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

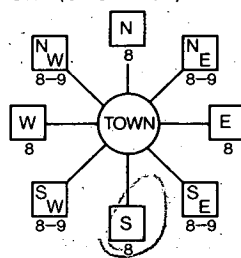
Joseph L. Mayne Well Drilling

5512 Ridge Rd. Mt. Airy 21771

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

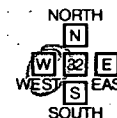
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Haystack Ct. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



180 DISTANCE FROM ROAD

ENTER FT or MI **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 NAME **A49133** COUNTY NO.

STATE SIGNATURE **Paul Smith** DATE ISSUED **4-6-93**

100690 CO SIGNATURE **4-6-93** EXP. DATE

NORTH GRID **530000** EAST GRID **6565000**

APPROXIMATE DEPTH OF WELL **260** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

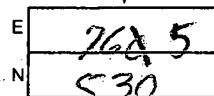
METHOD OF DRILLING (circle one)

- 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

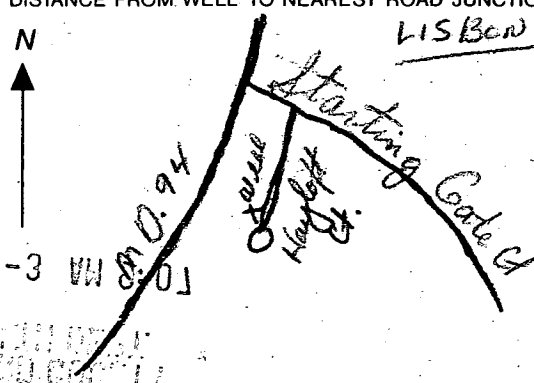


Location OK casing - 48' open - 36' grout 8 bags 9/7/93

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 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. **HD-92-0184**

SPECIAL CONDITIONS

Maintain minimum of 100 ft well to septic separation distance

C1 6781 SEQUENCE NO. (DENV. USE ONLY)
 (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 43433

ST/CO USE ONLY
 DATE Received

DATE WELL COMPLETED
110993

Depth of Well
22 165 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
#0-92-0186

OWNER Frald Delidners
 STREET OR RFD last name first name TOWN Lisbon
 SUBDIVISION Cuba Branch farm SECTION LOT 52

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	
Brown Shale	0	42	
Blue Rock	42	165	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 9 NO. OF POUNDS 346
 GALLONS OF WATER 54
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 36 ft.
 (enter 0 if from surface)

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) 4 Total depth of main casing (nearest foot) 48

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

C2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	<u>40</u>	<u>45</u>
2		
3		

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. 235
George M...
 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.) 70 72
 W Q 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.) 10
 METHOD USED TO MEASURE PUMPING RATE bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 43
 WHEN PUMPING 50
 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 YES NO
 (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: 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____ 31 _____ 35
 PUMP HORSE POWER _____ 37 _____ 41
 PUMP COLUMN LENGTH (nearest-ft.) _____ 43 _____ 47
 CASING HEIGHT (circle appropriate box and enter casing height!)
 above } LAND SURFACE
 below } _____ (nearest foot) 49 _____ 51

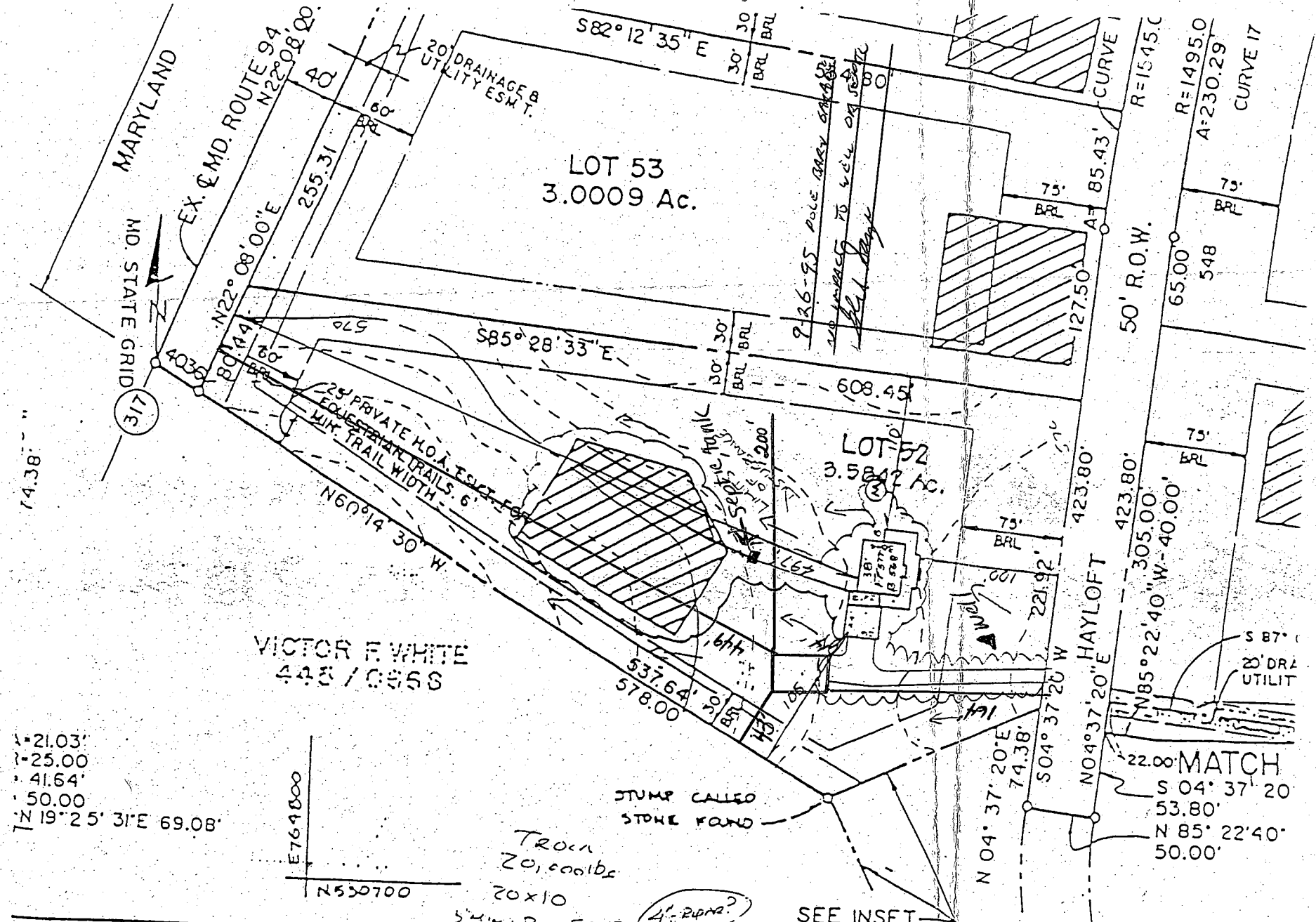
LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

see Attached well location

LOT 52 CABIN BRANCH

- INVERT OUT OF HOUSE 570
- INVERT INTO SEPTIC TANK 569.6
- INVERT OUT OF SEPTIC TANK 569.25
- INVERT INTO DIST. BOX 569
- INVERT INTO TRENCH 568.5
- EXISTING GRADE @ TANK 573
- EXISTING GRADE @ BOX 572
- EXISTING GRADE @ TRENCH 571.5
- WELL ELEVATION 575

* TWO TRENCHES OF EQUAL LENGTH TO BE DETERMINED



21.03'
 25.00'
 41.64'
 50.00'
 19°25'31"E 69.08'

E764800
 N550700

Trench
 20,000 lbs
 20x10
 5' MIN. CLEARANCE

OWNER'S CERTIFICATE

THE FINAL PLAT SHOWN HEREON IS
 A TRUE AND CORRECT COPY OF ALL THE LANDS CONVEYED
 BY MARYLAND CORPORATION TO CABIN BRANCH
 LIMITED PARTNERSHIP, BY DEED DATED
 AND RECORDED AMONG THE LAND
 DEPARTMENT AT FOLD 54, AND THAT ALL

OWNER'S CERTIFICATE

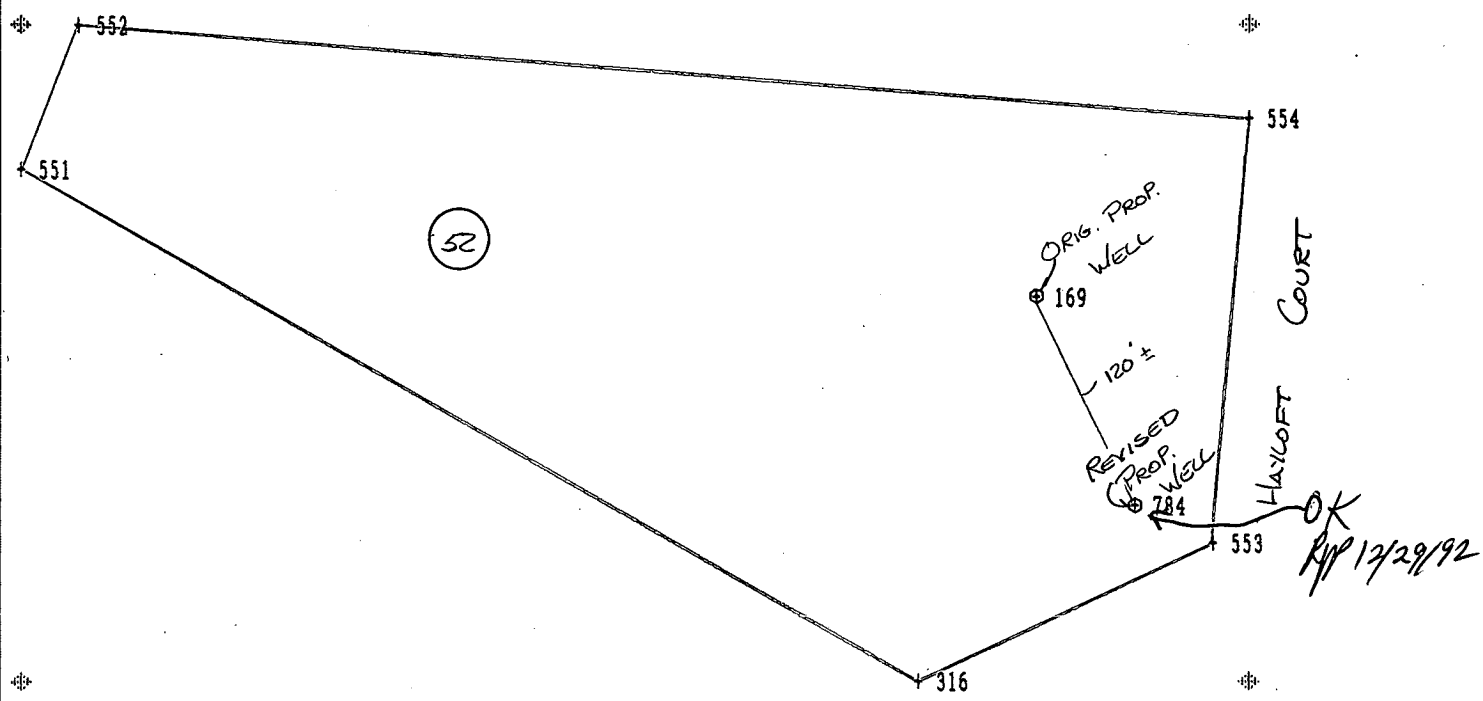
WE, CABIN BRANCH LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP BY JOHN W. HERSON
 PRESIDENT AND PHILIP E. BOURNE, VICE PRESIDENT, OWNERS OF THIS PROPERTY "CABIN BRANCH FARM"
 AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE
 OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHED THE MINIMUM BOX
 RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS
 TO LAY, CONSTRUCT AND MAINTAIN SEWER LINES AND TRENCHES AS SHOWN ON THIS PLAN.

LIBERTY SURVEY, INC.
4140 RIDGE RD., TAYLORSVILLE, MD. 21157

JOB NUMBER: 92-46
CABIN BRANCH FARM
MARTIN II
HOWARD COUNTY, MD.

SCALE: 1 INCH = 100 FEET

COORDINATE BOUNDARIES:
NORTHING = 530769.6702 TO 531111.0363
EASTING = 764719.1864 TO 765356.0261



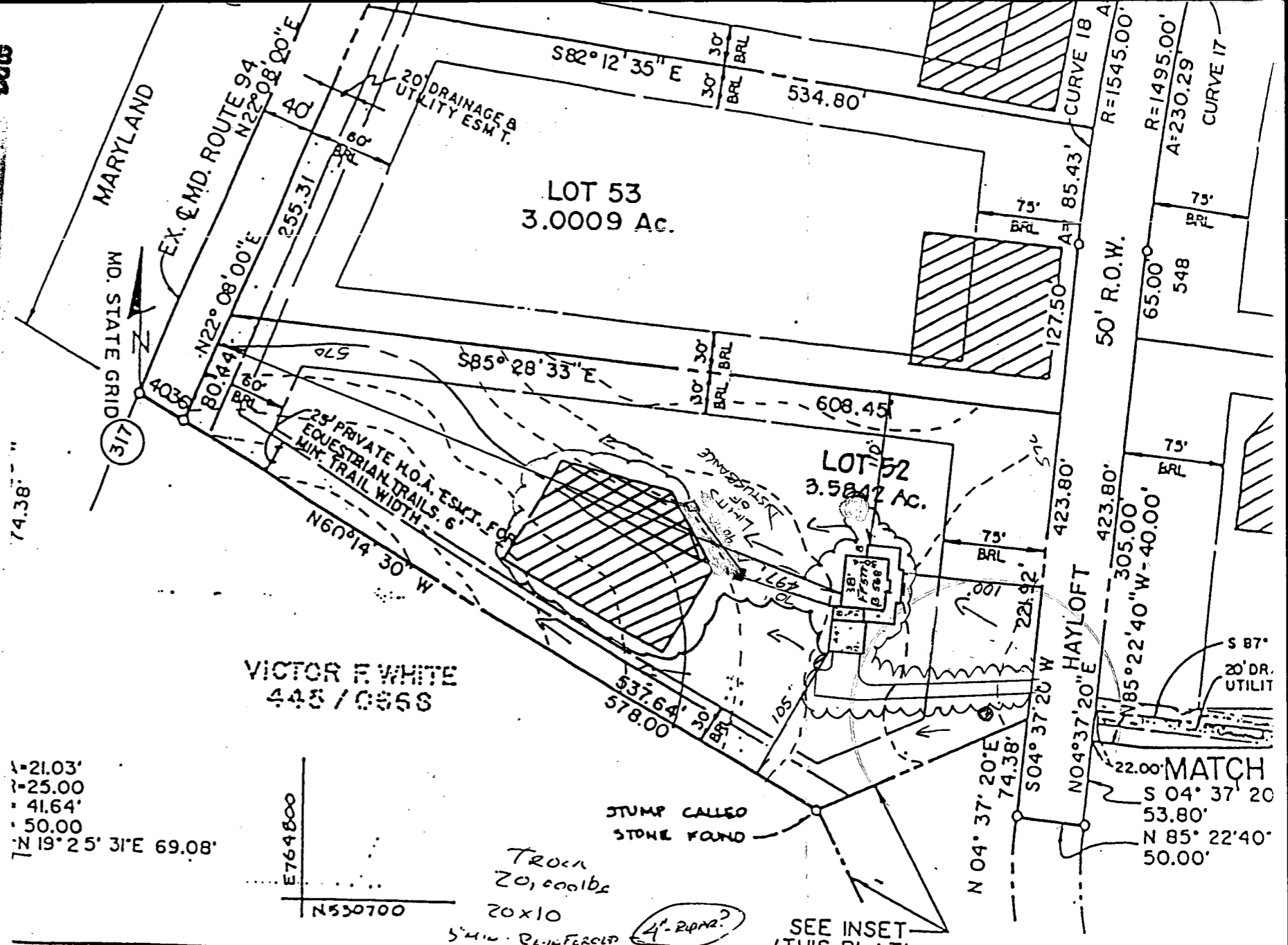
LOT 52 CABIN BRANCH

- INVERT OUT OF HOUSE 572.17
- INVERT INTO SEPTIC TANK 571.34
- INVERT OUT OF SEPTIC TANK 571.00
- INVERT INTO DIST. BOX 569.50
- INVERT INTO TRENCH 569.00
- EXISTING GRADE @ TANK 573.00
- EXISTING GRADE @ BOX 572.00
- EXISTING GRADE @ TRENCH 572.00
- WELL ELEVATION 575

Approved Septic System Plan
Howard County Health Department

* TWO TRENCHES OF EQUAL LENGTH TO BE DETERMINED

Annex McMiller 3-13-95
Signature Date



1 = 21.03'
2 = 25.00'
3 = 41.64'
4 = 50.00'
5 = 19°25'31"E 69.08'

OWNER'S CERTIFICATE
THE FINAL PLAT SHOWN HEREON IS A TRUE AND CORRECT COPY OF ALL THE LANDS CONVEYED BY MARYLAND CORPORATION TO CABIN BRANCH LIMITED PARTNERSHIP, BY DEED DATED AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, NUMBER 2071 AT FOLIO 54, AND THAT ALL

OWNER'S CERTIFICATE
WE, CABIN BRANCH LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP BY JOHN W. HERSH AND PHILIP E. BOURNE, VICE PRESIDENT, OWNERS OF THIS PROPERTY "CABIN BRANCH FARMS" AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNEES TO LAY, CONSTRUCT AND MAINTAIN

purpose of locating the improvements, as shown hereon, and are not in a flood-prone or flood hazardous area.

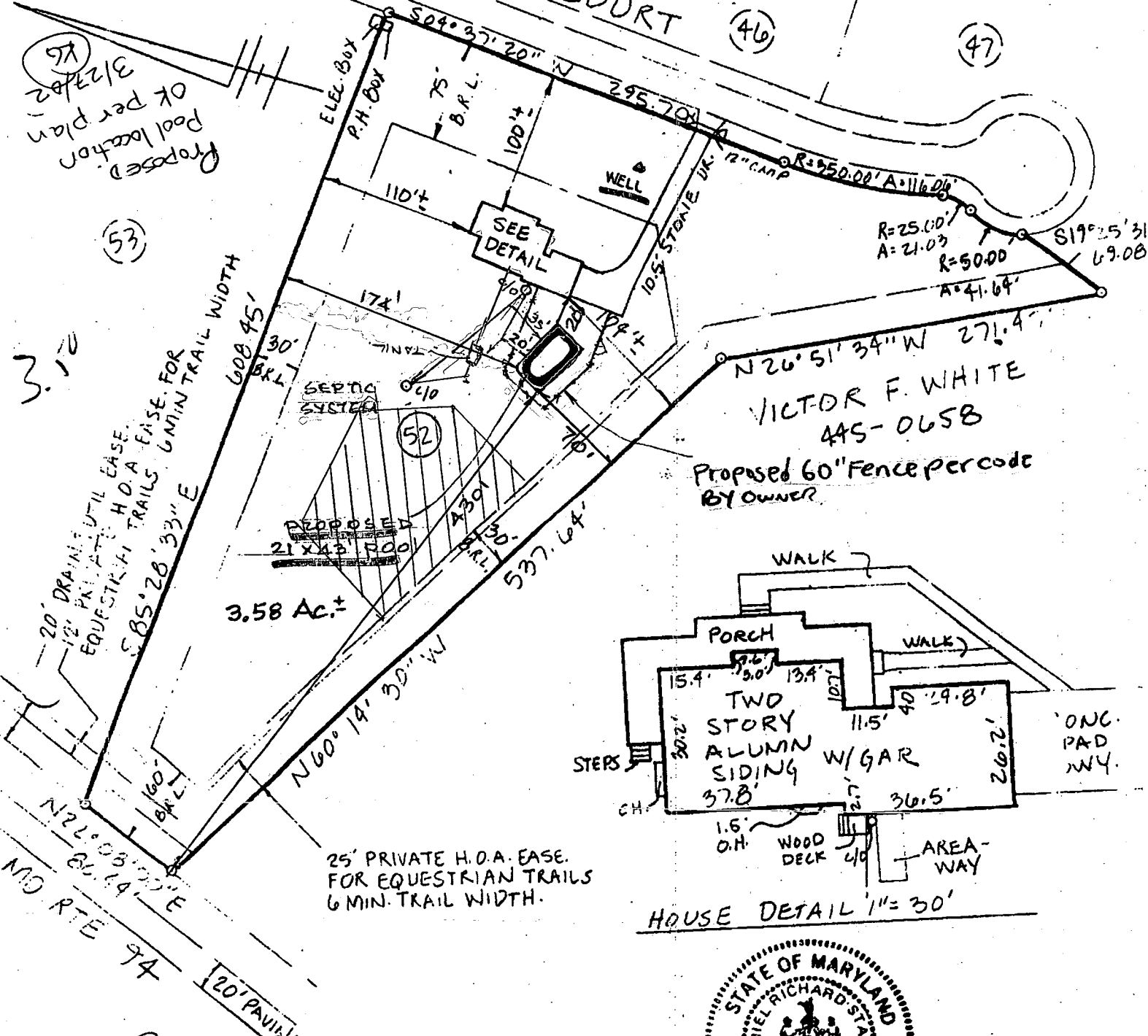
Westminster, this 15-th day of June, 1995.

CABIN BRANCH FARMS
LOTS 1 THRU 62
PARCELS A, 4, B
PLAT 10481

800135101

HAYLOFT COURT

COURT



Proposed Pool location OK per plan 3/22/92

(53)

3.10



SCALE 1"=100'

Daniel R. Staley
DANIEL R. STALEY U.S. #10735

TAX ACCT # 04-354249

LOUISE & ROBERT RYAN
3220 HAYLOFT CRT
WOODBINE, MD. 21797