

H 13/96
ASAP c/o

Tag ID - 04-324684

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 56525A

A 48194

DISTRICT 4th

DATE 3-26-96

DATE SYSTEM APPROVED 4-8-96

INSPECTOR B

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

Jack Fyock Septic Service IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Forsythe Estates (Dye) LOT 1 ROAD 14500 Monticello Avenue

PROPERTY OWNER Richard Hudson

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 156

52
4121 52
20 3
10 156

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 the distribution box 310 feet left of the right rear lot corner and 77 feet off the rear (380 x 214) lot line as seen from the pipestem. Run trenches on contour in both directions.

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

OK 12/14/95 LKS

PLANS APPROVED BY Glen Savage DATE 12/4/95

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**

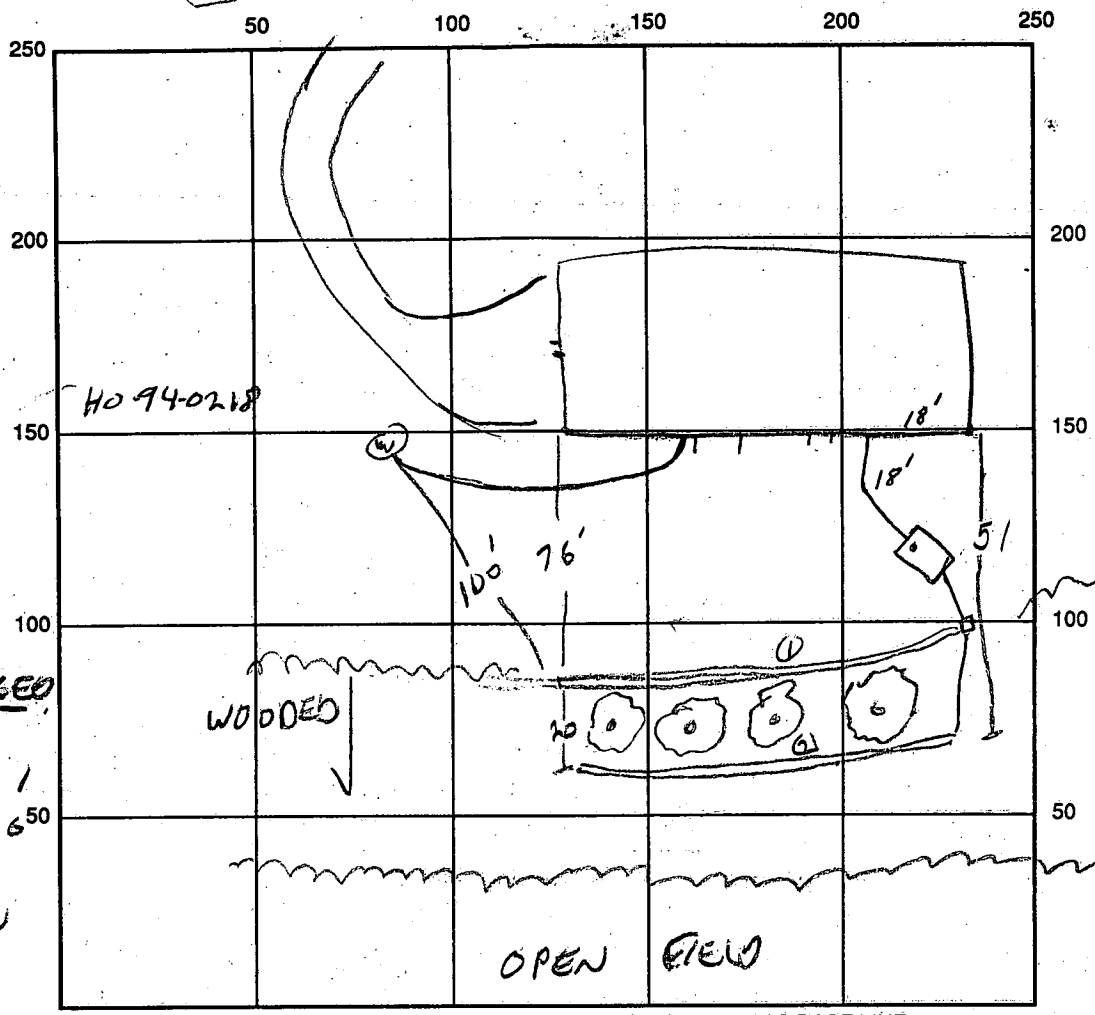
A
48194
77087

P
N

W.P.I.
4-8-96
OK *sf*

NOTE:
SEALED
WELL CAP
TO BE INSTALLED
CALL
BULGER

DISCUSSED WITH
RICHARD HUDSON
(OWNER) 4.8.96
sf



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 1 ON TANK

DISTRIBUTION BOX LEVEL OK

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

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH $\frac{112}{80} \times 80$ FT. = 150'

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 640 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: OK TO COVER SYSTEM - WALL CONNECTION NOT MADE YET.
4/8/96 - HOUSE CONNECTION OK

DATE SYSTEM APPROVED 4-8-96 INSPECTOR *Hal. Day*

6/17/92
DUD

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

PREVIEW OK - (HOLD ON TEST SCHEDULE)
PROPOSAL IS TO ADJUST
APPROVED AREA TO ENHANCE
HOUSE SITE.
PER PH CONV. - APPLICANT WILL HAVE
EXCAVATING CONTRACTOR - LONDIM,
PROVIDE SITE DIAGRAM PER
TO TEST DATE. CW

A 4/8/94

P _____

DISTRICT _____

DATE 4/2/92

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 Richard Hudson

ADDRESS 13881 Forsythe Rd Sykesville MD PHONE 442-2279

PROSPECTIVE BUYER SAME

ADDRESS SAME PHONE SAME

788-0599

PROPERTY LOCATION:

SUBDIVISION Forsythe Estates and/or Dye Property LOT NO 1

ROAD AND DESCRIPTION MD RT. 97 + Old Frederick Rd. - Located South-East Corner of Forsyth Estates
(See Attached Map - Lot marked in yellow) access off Monticello or Old Frederick Roads

TAX MAP 8 PARCEL # 276

SIZE OF LOT 5.3146 ACRES TYPE BLDG Serial #62768
BLDG. PERMIT SIGNED
AND RETURNED 12-4-95
Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)
3 BRMS

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. Richard C. Hudson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/17/92 PERC OK HOLD FOR
PERC CERT PLAT R. Hodgen

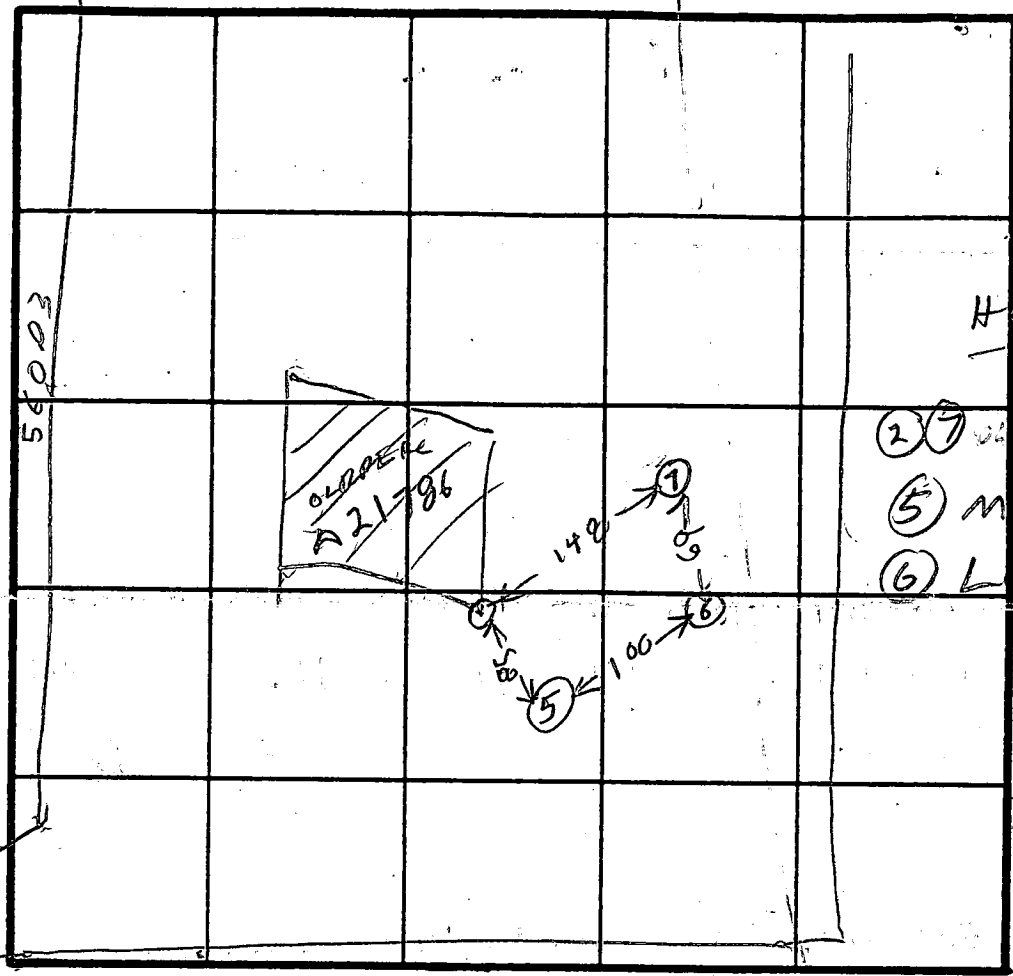
HD-216

THIS IS NOT A PERMIT

* Check file for features prior to receiving payment

5
SOIL PROFILE

TOP SOIL
CLAY
3
BEIGE & TAN
SANDY
SILT
LOAM



HODGES

(2) HIGH
(5) MEDIUM
(6) LOW

$\bar{x} = 13$
210 BR
Inlet $3\frac{1}{2}$
Bottom $7\frac{1}{2}$

12

6

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BROWN
CLAY
3
BEIGE & GAY
SAND
SILT
LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/17/92	5 D 5 S	3 1/2 8 1/2	1056	1117	1117	1125	8 30
6/17/92	6 D 6 S	8 1/2 4 1/2	1105	1140	1140	1209	29
6/17/92	7 D 7 S	7.5 3 1/2	1129	1135	1135	1140	5
6/17/92	5 V	12	OK				
11 "	6 V	12	OK				
12 "	7 V	12	OK				

REMARKS _____

TYPE OF SOIL _____

TESTED BY R HODGES

BACK HOE
ALSO PRESENT
PAT LINDING
J. WAINB

92 MAY 22 PM 8:21
RECEIVED
HOWARD COUNTY
HEALTH DEPARTMENT

APPLICATION

A 21786

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4

DATE 7/8/75

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 Gifford Dye

ADDRESS _____ PHONE _____ Any questions call:
Madeline Connor

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION R/W off Monticello Drive

SIZE OF LOT 5.3146 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS
(Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Gifford Dye

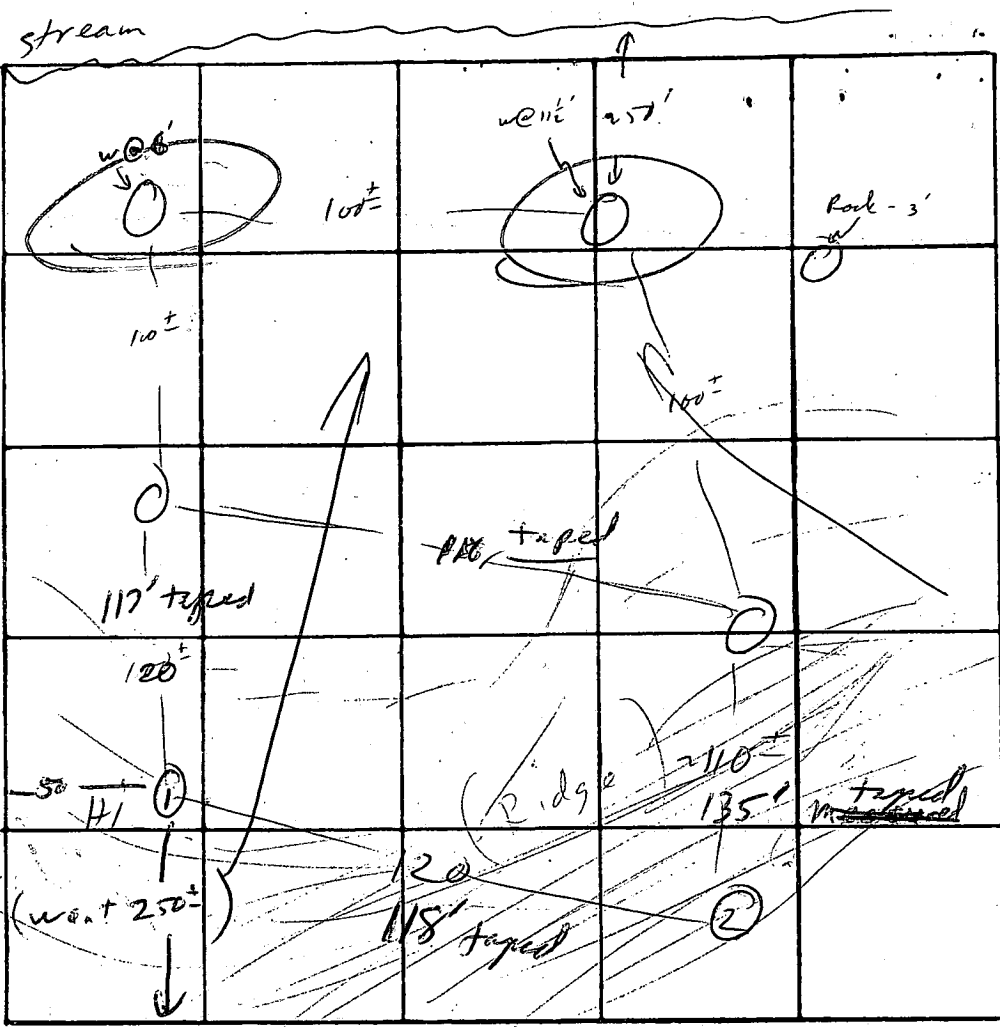
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

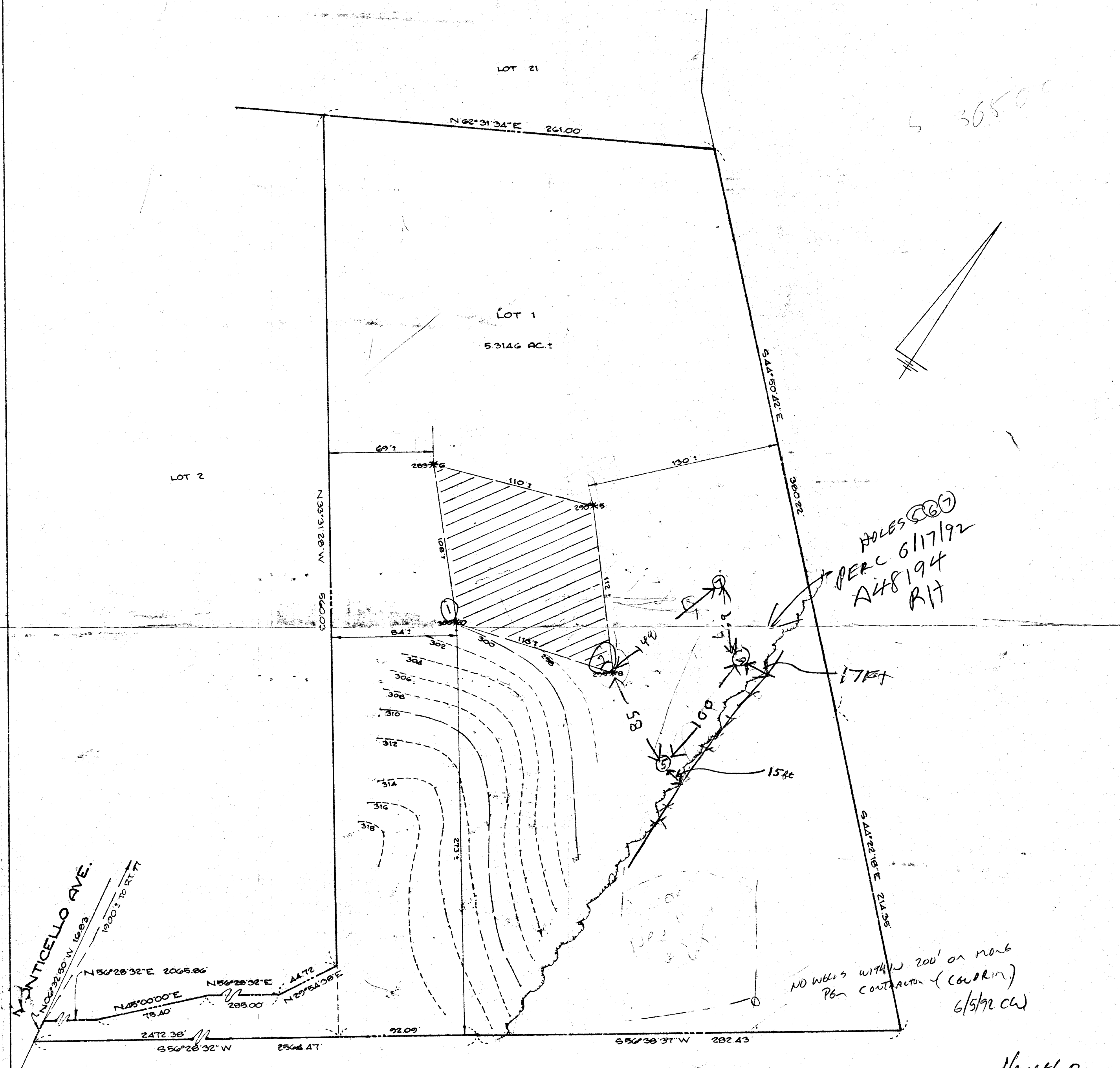


INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

I-4
 0 (same more clay)
 3-4 sandy loam
 12

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/11	1	4	11 ⁵⁰	11 ⁵²	11 ⁵²	12 ⁰²	10
	1A	12	11 ⁵⁰	11 ⁵³	11 ⁵³	11 ⁵⁸	5
	2	12	vis		dry	- sandy	
	3	4	11 ⁵³	11 ⁵⁶	11 ⁵⁶	12 ⁰⁰	4
	3A	12	11 ⁵³	11 ⁵⁵	11 ⁵⁵	11 ⁵⁹	4
	4	3	11 ⁵⁸	11 ⁵⁹	11 ⁵⁹	12 ⁰¹	2
	4A	12	11 ⁵⁸	12 ⁰¹	12 ⁰¹	12 ⁰⁵	4

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY R.M. ALSO PRESENT: Lendrin



I CERTIFY THE ABOVE ELEVATIONS & MEASUREMENTS ARE ACTUAL & CORRECT FOR THIS PROPERTY.



Walter Park
 WALTER PARK
 REG. L.S. # 5539
 HUDKINS ASSOCIATES, INC.
 231 JOSEPH SQUARE
 COLUMBIA, MD. 21044

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF APPROX. 10,000 SQ. FT. AS REQUIRED BY THE MD STATE DEPT. OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE & SERVICING ANY RESIDENTIAL STRUCTURE ON THIS BUILDING SITE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPT. OF HEALTH & MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPT.

Joseph E. Jones
 COUNTY HEALTH OFFICER
 DATE 9-18-79

RICHARD HUDSON, JR. Health Dept

DYE PROPERTY
 FIELD-LOCATED PERC HOLES
 LOT 1 MONTICELLO AVE.
 4TH ELECTION DISTRICT HOWARD COUNTY, MD.
 SEPT 14, 1978 SCALE: 1" = 50'
 DEED: 707/707, 728

TAX MAP 2, PARCEL 276

THIS DESIGNATES FIELD-LOCATED PERC HOLES & ELEVATIONS

Bob Williams
 465-5366

4572

SEQUENCE NO. (DENY USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A # 48194

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 10/7/94

Depth of Well 145 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-0218

OWNER HUDSON RICHARD last name first name STREET OR RFD FORSYTHE ROAD TOWN GLENWOOD SUBDIVISION HUDSON SECTION LOT P 276

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: BROWN SHALE 0 40, GRAY GRANITE 40 145.

GROUTING RECORD: WELL HAS BEEN GROUTED (YES/NO), 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, PL, OT), MAIN CASING TYPE, Nominal diameter, Total depth of main casing.

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

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

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED (YES/NO).

CIRCLE APPROPRIATE LETTER: 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. 24; DRILLERS SIGNATURE; SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee).

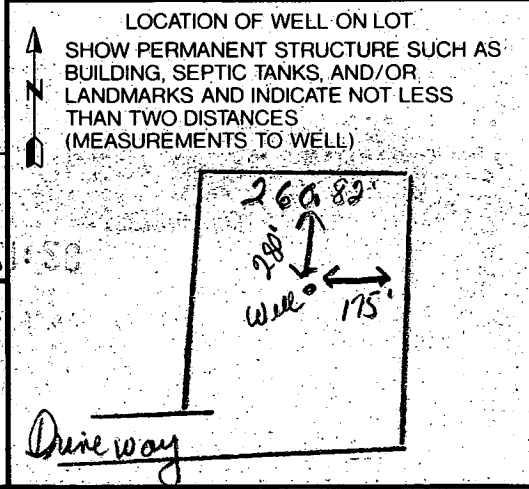
DEPTH (nearest ft.) table with handwritten entries: 145, 42, 145. Includes SLOT SIZE and DIAMETER OF SCREEN.

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

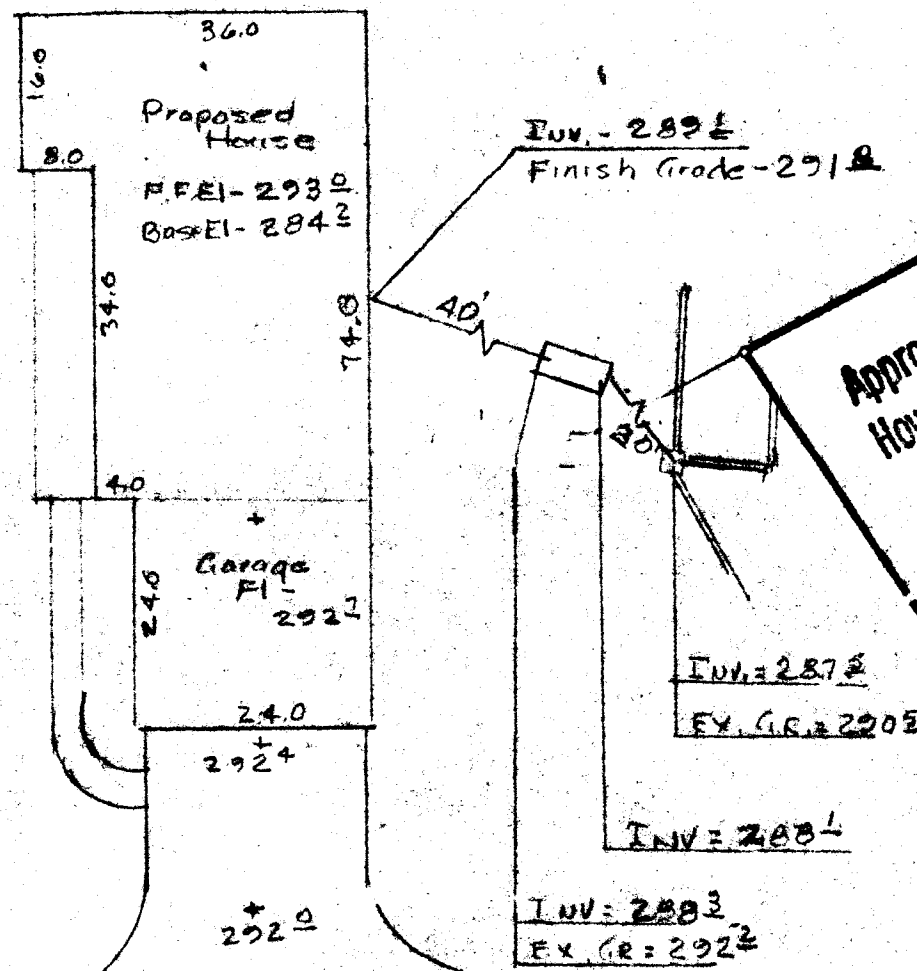
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min. to nearest gal.) 12; METHOD USED TO MEASURE PUMPING RATE Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING 34, WHEN PUMPING 74; 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; CAPACITY: GALLONS PER MINUTE; PUMP HORSE POWER; PUMP COLUMN LENGTH; CASING HEIGHT (circle appropriate box and enter casing height); LAND SURFACE (nearest foot).



NOTE : THIS IS A BUILDING AND IMPROVEMENT PLAT ONLY AND SHOULD NOT BE USED TO ESTABLISH PROPERTY LINES.



Approved Septic System Plan
Howard County Health Department

[Signature]
Signature

12/4/95
Date
P.276
L-0971 F-587
5.3154 AC.

This area designates a private sewerage easement of approximately 10000 square feet as required by the Maryland State Dept. of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until Public Sewer is available and serving any residential structure on this building site. This easement shall become null and void upon connection to a public sewerage system.

The lot, shown hereon, complies with the minimum ownership width and areas as required by the Maryland State Dept. of Health and Mental Hygiene.

Note: Perc test holes shown as 287.1, 287.2 were copied from a Plat of the DVE PROPERTY approved by the County Health Officer on Sept 18, 1979. Perc test holes shown thus; 287.1 were field located and the elevations established from the original Plat contours.

[Signature] 10-16-92
Registered Land Surveyor Md 4879

There are no wells or septic systems within 100 ft. of the proposed relocation of the drain field area.

off 9/23/92

LENGTH OF TRENCH TO BE DETERMINED

PLAN

SCALE : 1" = 50'

APPROVED: For Private Water and Private Sewerage Systems.

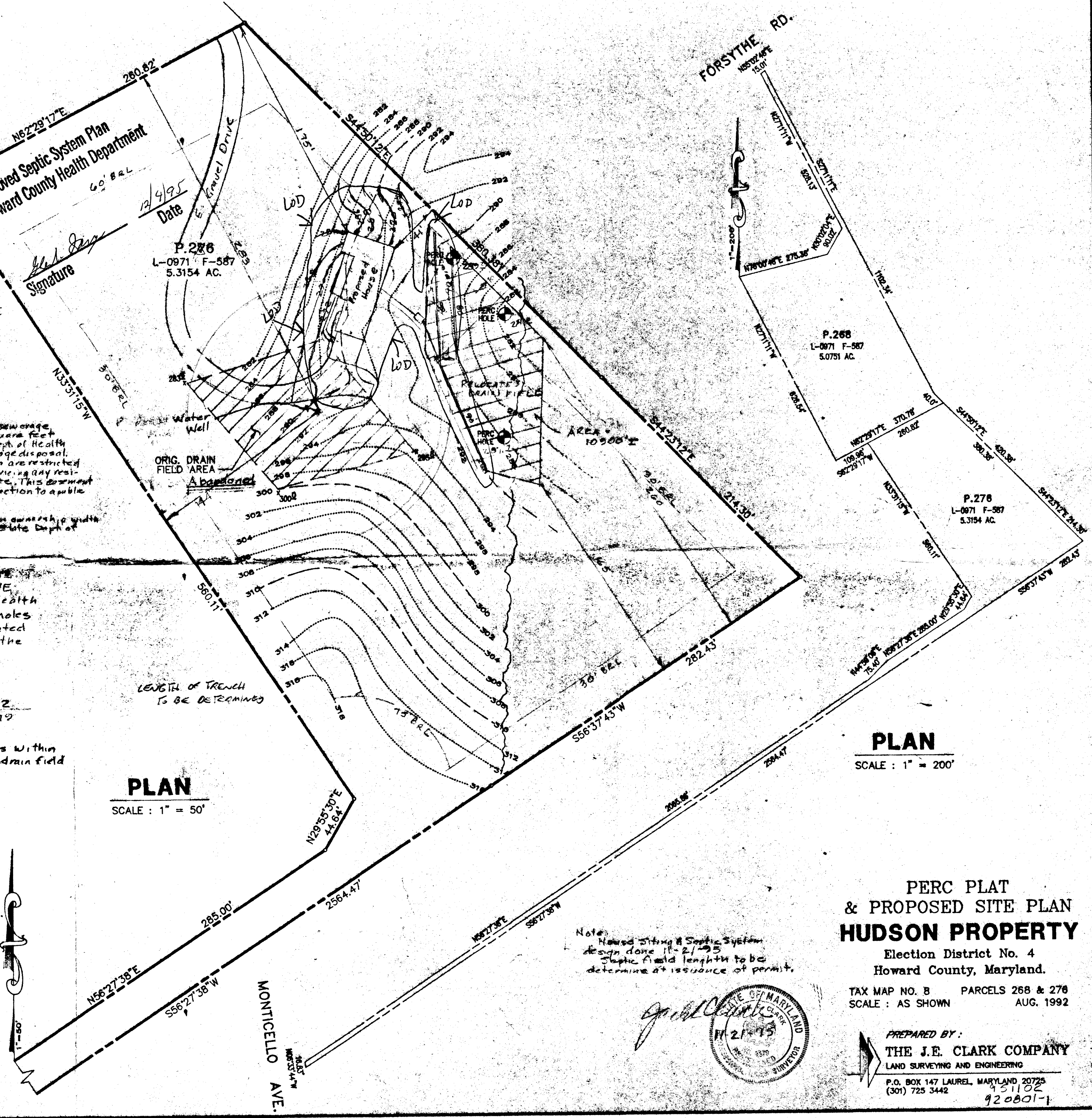
HOWARD COUNTY HEALTH DEPT.

[Signature] 10-2-92
COUNTY HEALTH OFFICER CW DATE

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT A CAREFUL TRANSIT TAPE SURVEY HAS BEEN MADE OF THE IMPROVEMENTS ON THE PROPERTY SHOWN HEREON AND THAT THEY ARE AS SHOWN AND THAT THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

LAND SURVEYOR



PLAN

SCALE : 1" = 200'

PERC PLAT & PROPOSED SITE PLAN HUDSON PROPERTY

Election District No. 4
Howard County, Maryland.

TAX MAP NO. 8 PARCELS 268 & 276
SCALE : AS SHOWN AUG. 1992

Note: House Siting & Septic System design done 11-21-95
Septic field length to be determined at issuance of permit.



PREPARED BY:
THE J.E. CLARK COMPANY
LAND SURVEYING AND ENGINEERING

P.O. BOX 147 LAUREL, MARYLAND 20725
(301) 725 3442

920801-1