

EWPI

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513559

A 511596

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

INDEXED

#392437

DATE 4-24-2000

DATE SYSTEM APPROVED 6/16/00

INSPECTOR DJO

Earl E. Preston Jr. Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 2228 Engle Road, Fallston, MD 21047 PHONE 410-557-8100

SUBDIVISION _____ LOT 1 ROAD 2303 Daniels Road

PROPERTY OWNER Charles & Bethany DiPaula

ADDRESS 9233 Sealed Message Road, Columbia, MD 21045

TOP SEAMED TANK REQUIRED

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

300 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 400

TRENCHES - Trench to be 3 feet wide. Inlet 5.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 5.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 210 feet off the front lot line and 60 feet off the right lot line as seen when facing the lot from Daniels Road. 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/cw*

PLANS APPROVED BY Amy McMillen DATE 11-29-1999

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

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

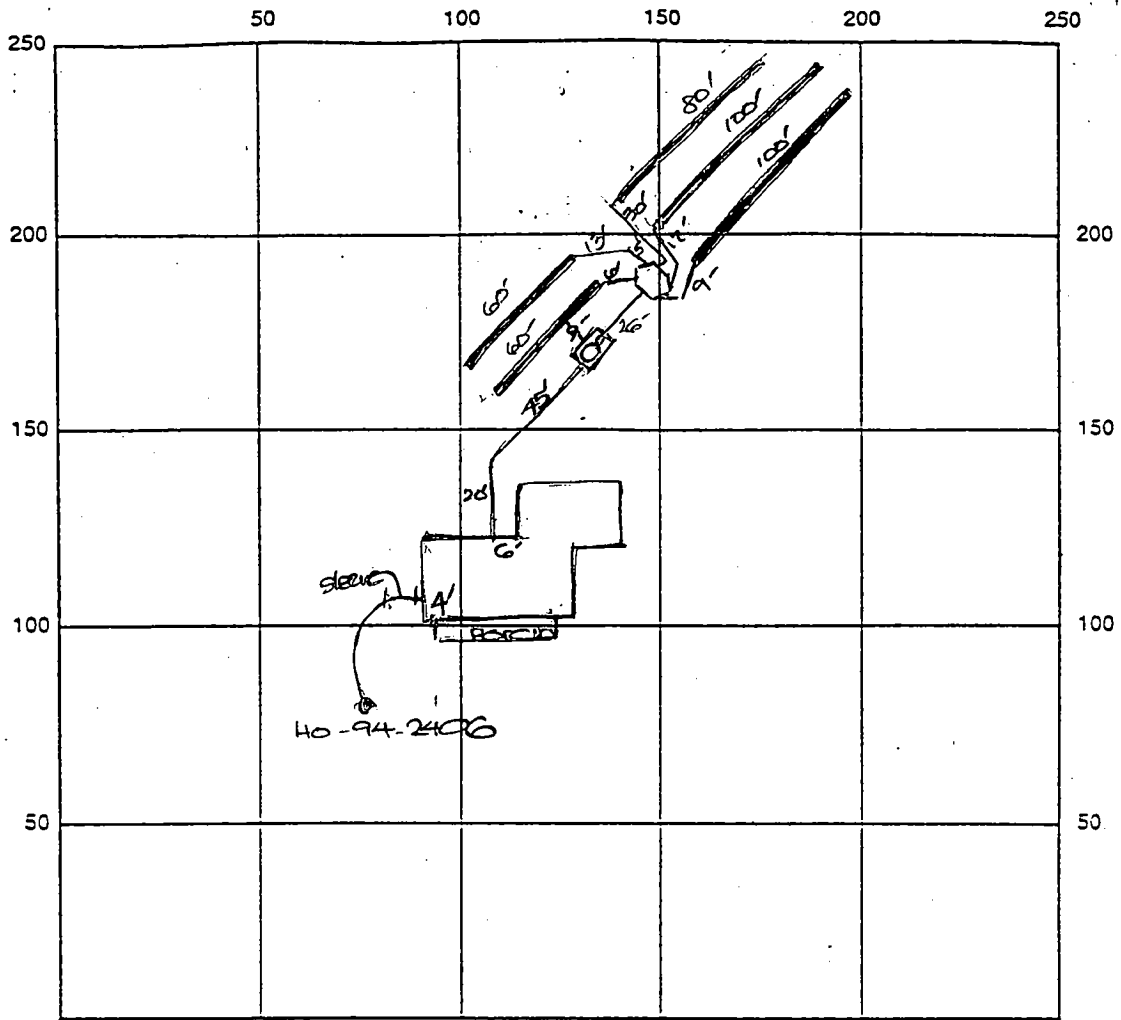
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BUILDING PERMIT
AND RETURNED 7-10-02
800137400-DECK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Daniels Road

SEPTIC TANK LEVEL OK - 1500 gal I.S. CLEANOUTS one on s.t., manhole on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE DEPTH 7.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 400 FT.

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 1200 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 6/9/00 OK to move ST to 5' off distribution box st

6/16/00 A.M. OK to cover first three trenches and
continue work

6/16/00 P.M. FINAL INSP - OK to cover all work. DKS

6/16/00 W.P. OK to cover. DKS

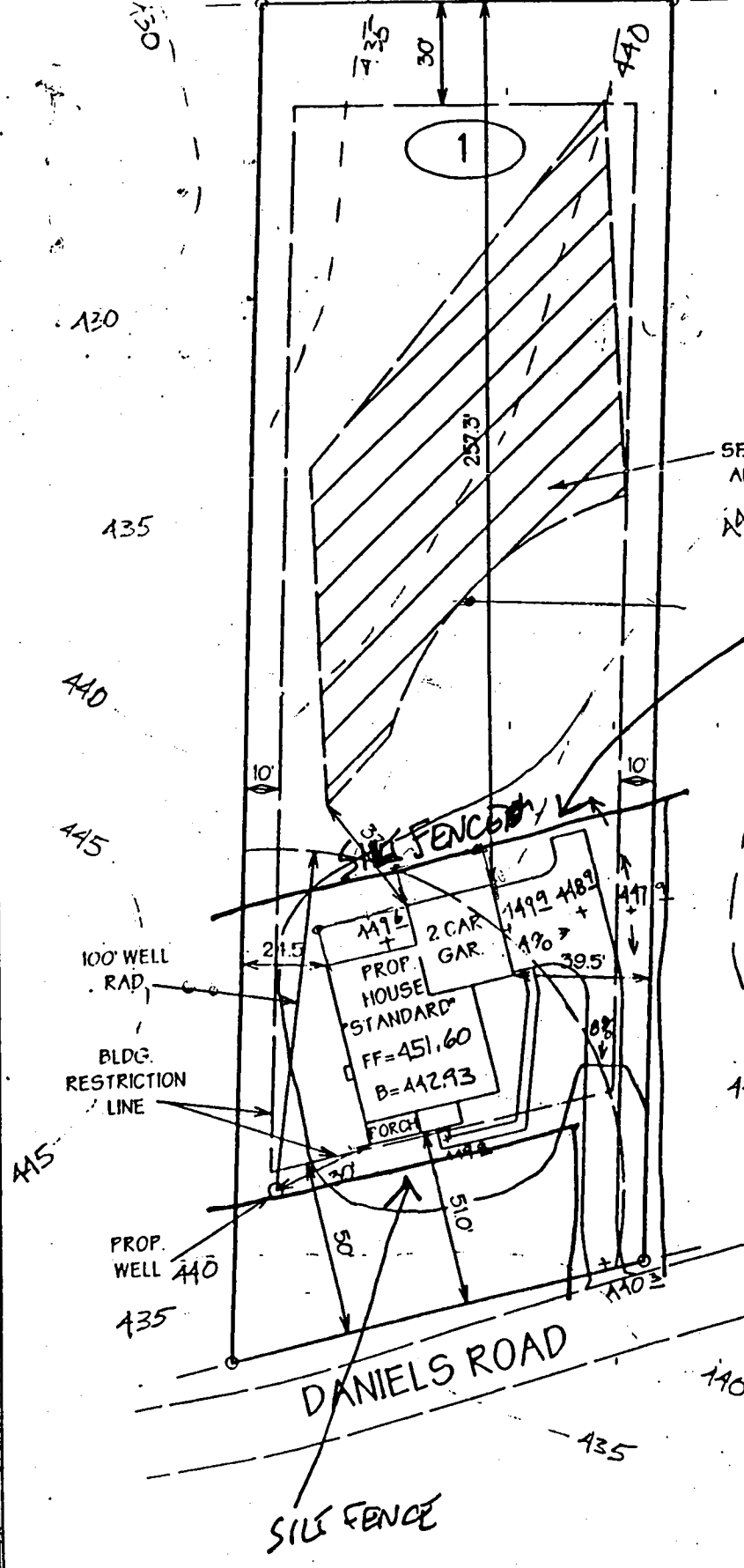
DATE SYSTEM APPROVED 6/16/00 INSPECTOR DKS

Approved Septic System Plan
Howard County Health Department



Don McMill
SEPTIC AREA STRUCTURE
11/29/99
Date

SILT FENCE
DISTURBANCE
LESS THAN
15,000 SQUARE FT

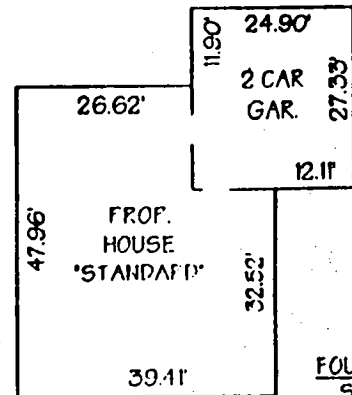


FOUNDATION

- FULL FOUNDATION
- SPLIT TO OTHER HOUSE
- ENGLISH BASEMENT
- MULTI-LEVEL HOUSE

NOTE: 1. FINAL GRADES SUBJECT TO STAKE OUT
PHASE VERIFICATION OF EXISTING CONDITIONS.
2. PROPOSED FINE GRADING BASED
ON APPROVED PRELIMINARY PLAN
PREPARED BY OTHERS.

NOTE: BUILDER TO VERIFY FOUNDATION DIMENSIONS
AND OPTIONS BEFORE STAKE-OUT.



FOUNDATION PLAN
SCALE: 1" = 30'

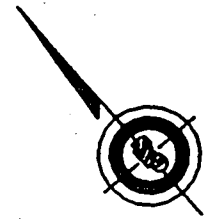
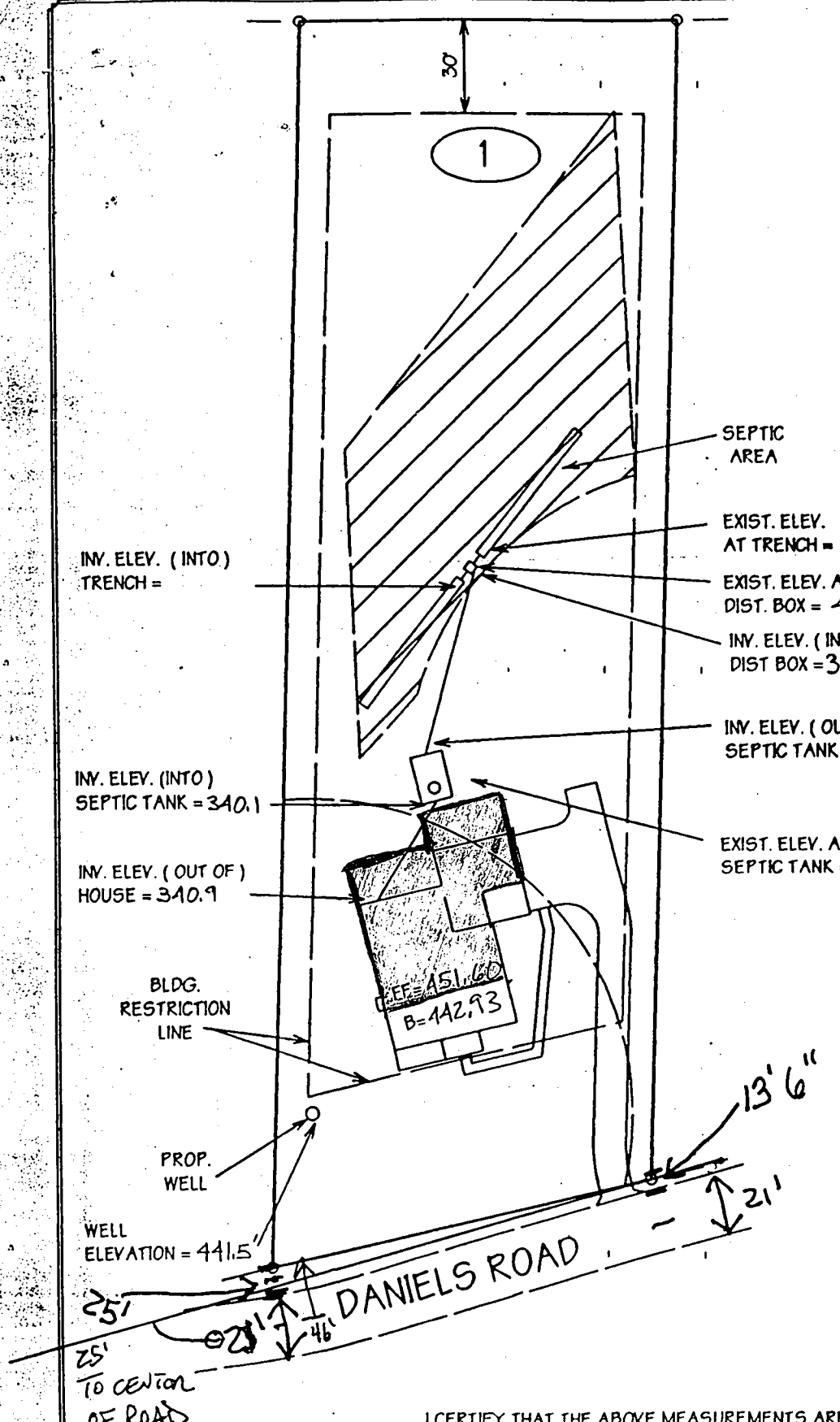


George William Stephens, Jr.
And Associates, Inc.
Consulting Engineers
PHONE: (410) 879-1500
203 East Broadway
Bel Air, Maryland 21014

DANIELS ROAD LOT 1
LIMITED HOMES
DANIELS ROAD
WORKSHEET

SCALE: 1" = 50'

NOVEMBER 17, 1999



Approved Septic System Plan
Howard County Health Department

Steph W. Mudd 11/29/99
Signature Date

INV. ELEV. (INTO)
TRENCH =

SEPTIC
AREA

EXIST. ELEV.
AT TRENCH = 441.0'

EXIST. ELEV. AT
DIST. BOX = 441.0'

INV. ELEV. (INTO)
DIST BOX = 335

INV. ELEV. (OUT OF)
SEPTIC TANK = 339.2

INV. ELEV. (INTO)
SEPTIC TANK = 340.1

EXIST. ELEV. AT
SEPTIC TANK = 443.0'

INV. ELEV. (OUT OF)
HOUSE = 340.9

BLDG.
RESTRICTION
LINE

PROP.
WELL

WELL
ELEVATION = 441.5

EF = 451.60
B = 442.93

Total linear feet of trench
required 400 feet

Width of trench (as) 3.0 feet

Depth of trench (es) 7.5 feet

Depth of stone required below
distribution pipe 2.0 feet

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

SIGNED: _____



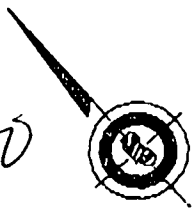
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LIMITED HOMES
DANIELS ROAD
WORKSHEET

SCALE: 1" = 50'

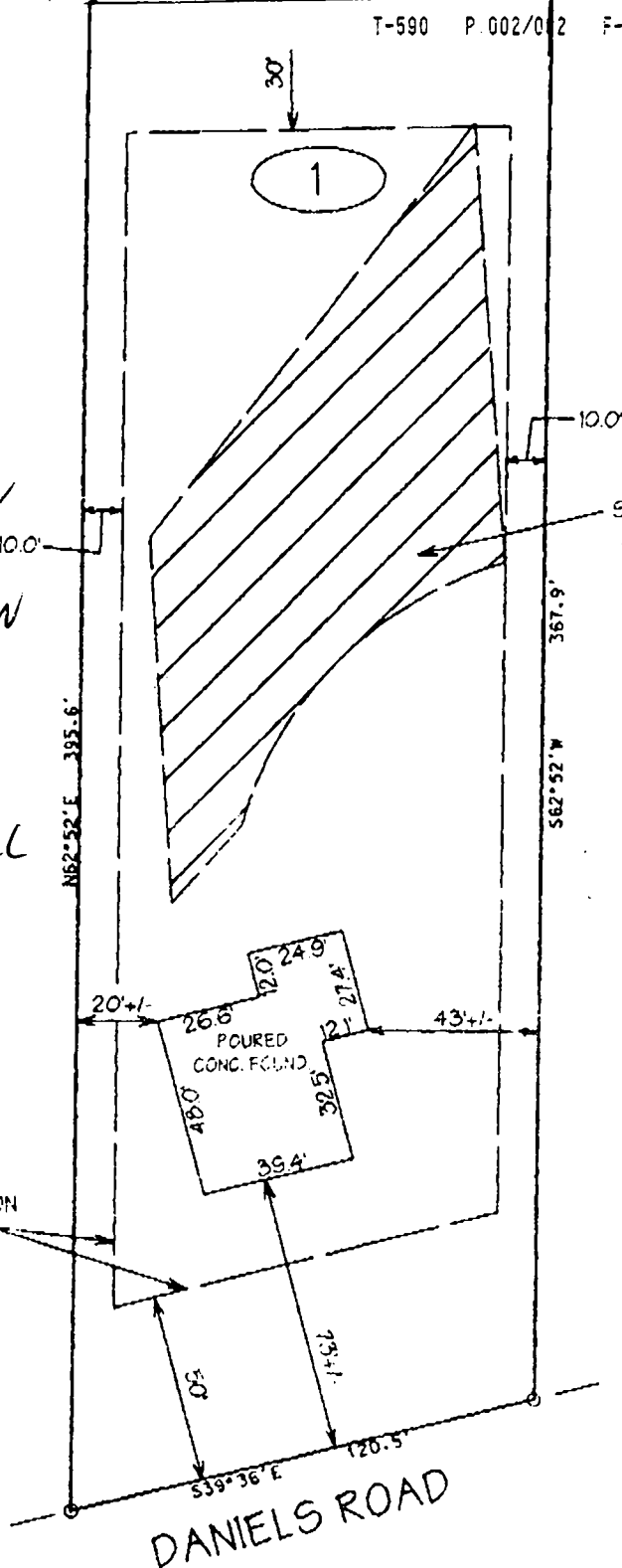
NOVEMBER 17, 1999

5/10/00



HOUSE
SLID BACK 10-15'
~~WELL~~ 20' SEPARATION
REMAINS TO SEWAGE
RESERVE
NO IMPACT TO WELL

(MR)



THIS PLAT IS TO CERTIFY THAT WE HAVE MADE A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON; AND IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.

GEORGE WILLIAM STEPHENS, JR.
AND ASSOCIATES INC.
(410) 879-1500
203 EAST BROADWAY
BEL AIR MD. 21014

Walter H. Noyes

REG. NO. 20003 ASSOCIATE DATE 3/23/00

DANIELS ROAD

DEED REFERENCE: 4562/133
#2311 DANIELS ROAD
HOWARD CO., MD.

SCALE: 1" = 50' DATE 27-00

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 # _____
Date 8-21-00

Name of Installer John L Packard

Telephone 410-893-5532

License Number 20340

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Charles DiPaola Telephone 410-730-784

Subdivision N/A Lot # _____ Well Tag # HD-94-2406

Site Address 2303 Daniels RD Ellicott City 21043

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible

Motor

- Horsepower 1/2
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Campbell
- Model # B-300X
- Depth 42"

2. Make JACLUZZI

3. Model # SS41088-S2

4. Capacity 10 GPM

5. Pump exceeds well capacity Yes _____ No

6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____

Tank

- Capacity 3099L
- Pressure relief valve? 751b

Piping

- Type Black 100
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 140FT

Well data

- Depth 150 ft.
- Yield 15 GPM
- Static water level 50 ft.
- Will water supply be disinfected by installer? yes

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: John L Packard

Date: 9-12-00

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

C1 **3077** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER **A511596**

ST/CO USE ONLY DATE Received **10 22 99** DATE WELL COMPLETED **10/1/99** Depth of Well **150** (TO NEAREST FOOT) **11/499 OR ALL** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-94-2406**

OWNER **Fleming Daniels** STREET OR RFD **Daniels Rd** TOWN **ELLIOTT CITY** SUBDIVISION **Fleming Property** SECTION LOT

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 Dirt	0	35	
Green Rock	35	125	
Brown Rock	125	130	
Green Rock	130	150	
Hit Water	125		

GRROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL (Circle one) CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **11** NO. OF POUNDS **103**
 GALLONS OF WATER **66**
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **40** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below **ST** **CO** **PL** **OT**
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch!) **6** Total depth of main casing (nearest foot) **150**

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

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

NUMBER OF UNSUCCESSFUL WELLS: **0**
 WELL HYDROFRACTURED **Y** **N**

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 LIC. NO. **M 3 D 1 0 1**
Len P. Holland Jr.
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. **D**

C 2 DEPTH (nearest ft.)
NO **40** **150**
 E A C H C A S I N G S R E E N
 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) 56 60
 from to

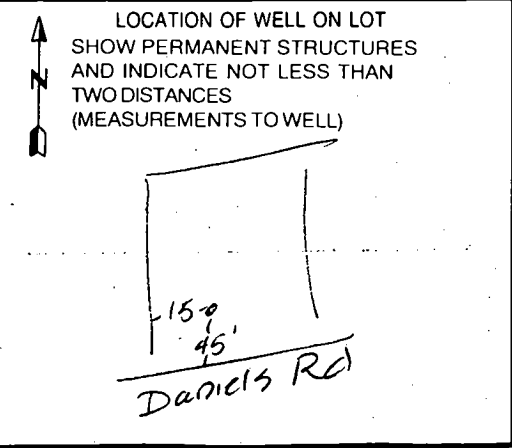
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 **68**

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 **PUMPING TEST**
 HOURS PUMPED (nearest hour) **1**
 PUMPING RATE (gal. per min.) **15**
 METHOD USED TO MEASURE PUMPING RATE **air**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **30** ft. WHEN PUMPING **150** ft.
 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 INSTALLED PUMP (CIRCLE) (YES or NO) YES **NO**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 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 **1** (nearest foot) **-** below } 50 51



B 1 9803

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO - 94 - 2406 fill in this form completely

OWNER INFORMATION Date Received (APA) 9/1/99 Fleming Don 2922 Ohio Ave Baltimore MD 21207

LOCATION OF WELL Howard County Fleming Property Ellicott City

DRILLER INFORMATION Leo R. Holland Jr. Sec Well Drilling & Pump Co. 20 box 1143 Hag. rd 21741

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) Daniels Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 20 FT TAX MAP: 18 BLK: PARCEL 106

WELL INFORMATION APPROX. PUMPING RATE 10 GAL. PER MIN. AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A511596 COUNTY NAME COUNTY NO. DATE ISSUED 9/3/99 EXP. DATE 9/3/00

USE FOR WATER (CIRCLE APPROPRIATE BOX) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

APPROXIMATE DEPTH OF WELL 500 FEET

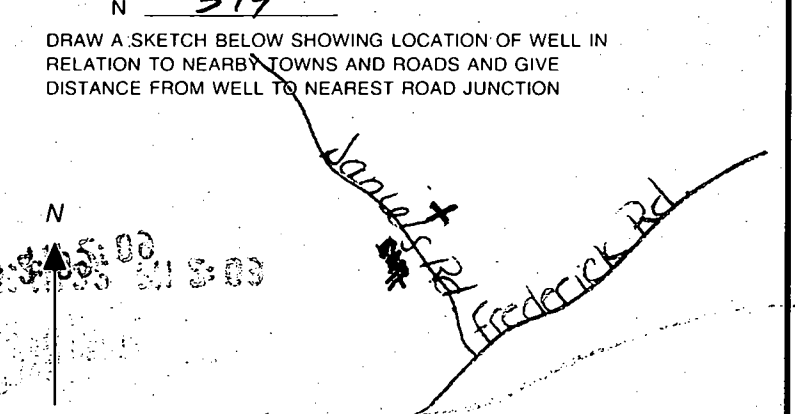
APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one) JETTED AIR-PERCussion

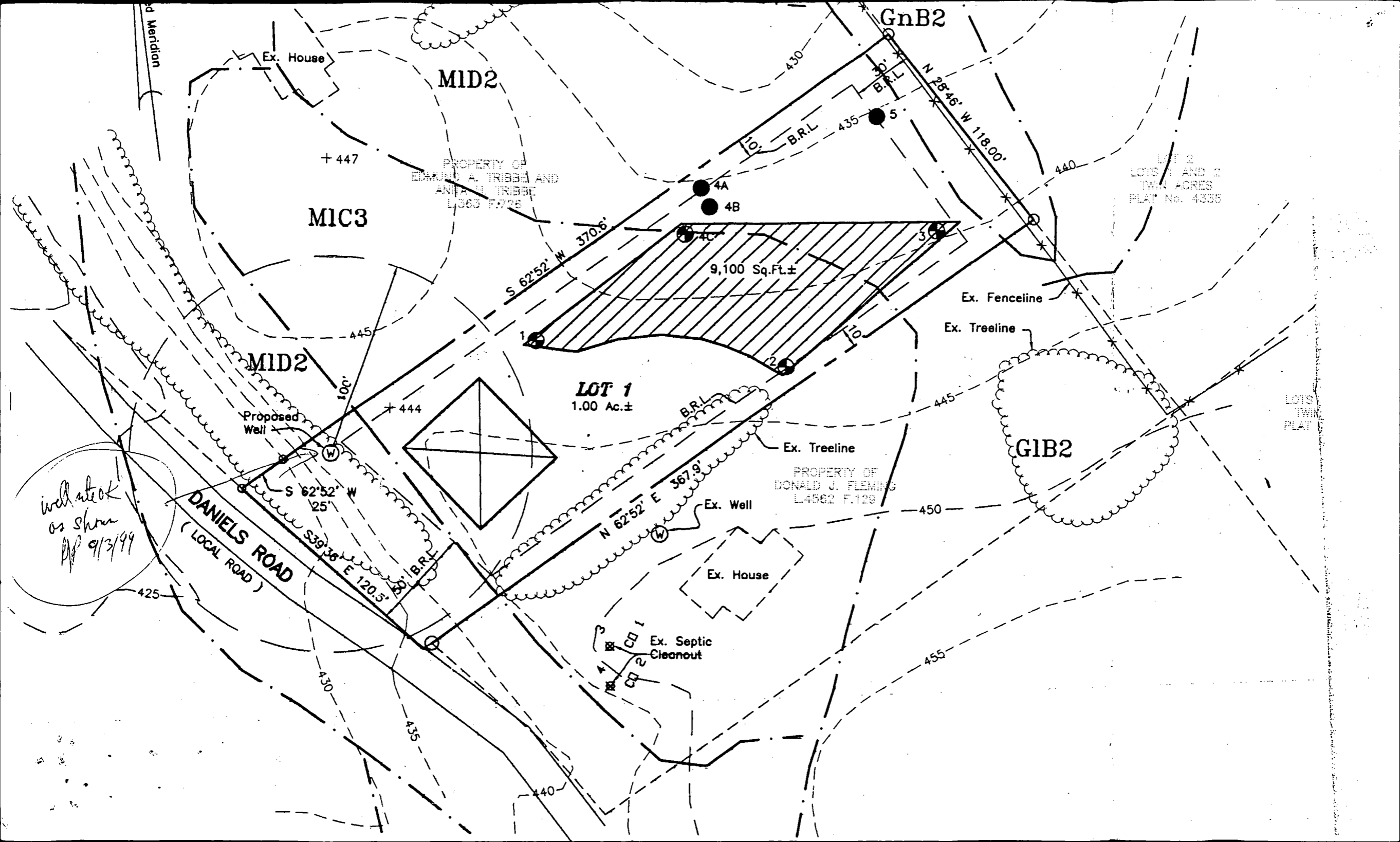
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL NO INSPECTION

APPROX. PERMIT NUMBER 54 PERMIT No. HO - 94 - 2406



SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.



Meridian

GnB2

Ex. House

MID2

+ 447

PROPERTY OF EDWARD A. TRIBBE AND ANITA M. TRIBBE L363 F.726

MIC3

430

B.R.L.

435

B.R.L.

30'

N 28°46' W 118.00'

440

LOT 2
1.74 ACRES
PLAT No. 4335

4A

4B

4C

3

S 62°52' W 370.6'

9,100 Sq.Ft. ±

Ex. Fenceline

Ex. Treeline

MID2

445

LOT 1
1.00 Ac. ±

445

LOT 2
1.74 ACRES
PLAT No. 4335

Proposed Well

+ 444

Ex. Treeline

GIB2

well atok
as shown
9/3/99

DANIELS ROAD
(LOCAL ROAD)

S 62°52' W 100'

S 62°52' W 125'

S 39°38' E 120.5'

B.R.L.

B.R.L.

Ex. Well

PROPERTY OF DONALD J. FLEMING
L4562 F.129

450

Ex. House

Ex. Septic Cleanout

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46
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455

430

435

440

425

5/10/00



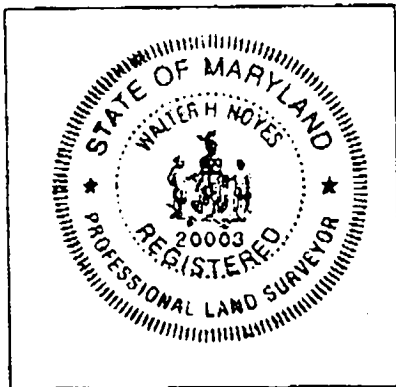
HOUSE

SLID BACK 10-15'

~~WELL~~ 20' SEPARATION
REMAINS TO SEWAGE
RESERVE

NO IMPACT TO WELL

MR



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GEORGE WILLIAM STEPHENS, JR.
AND ASSOCIATES INC.
(410) 879-1500
203 EAST BROADWAY
BEL AIR MD. 21014

Walter H. Noyes

REG. NO. 20003 ASSOCIATE DATE 3/28/00

7/10/02 -
Proposed
Deck

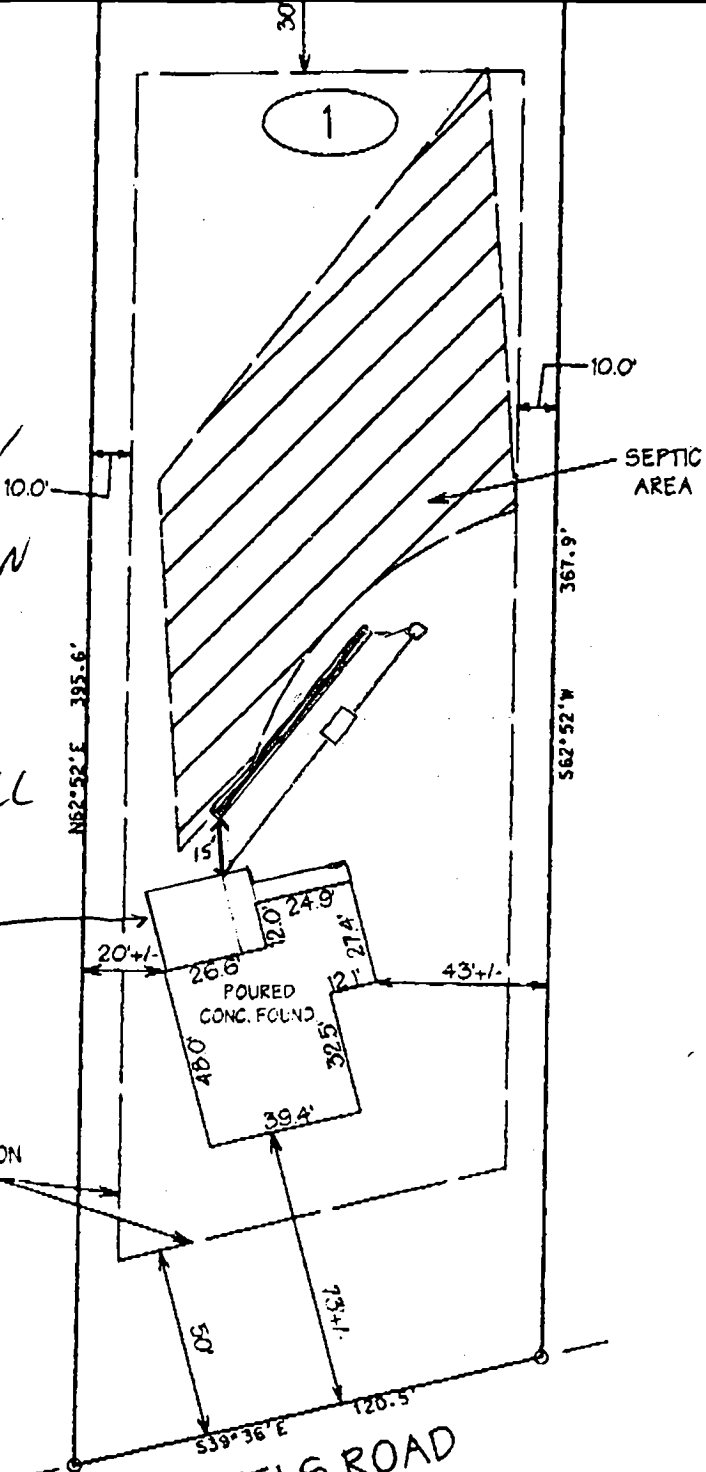
OK SRK

800 37400

DANIELS ROAD

DEED REFERENCE: 4562/133
#2311 DANIELS ROAD
HOWARD CO., MD.

SCALE: 1" = 50' DATE: 07-27-00

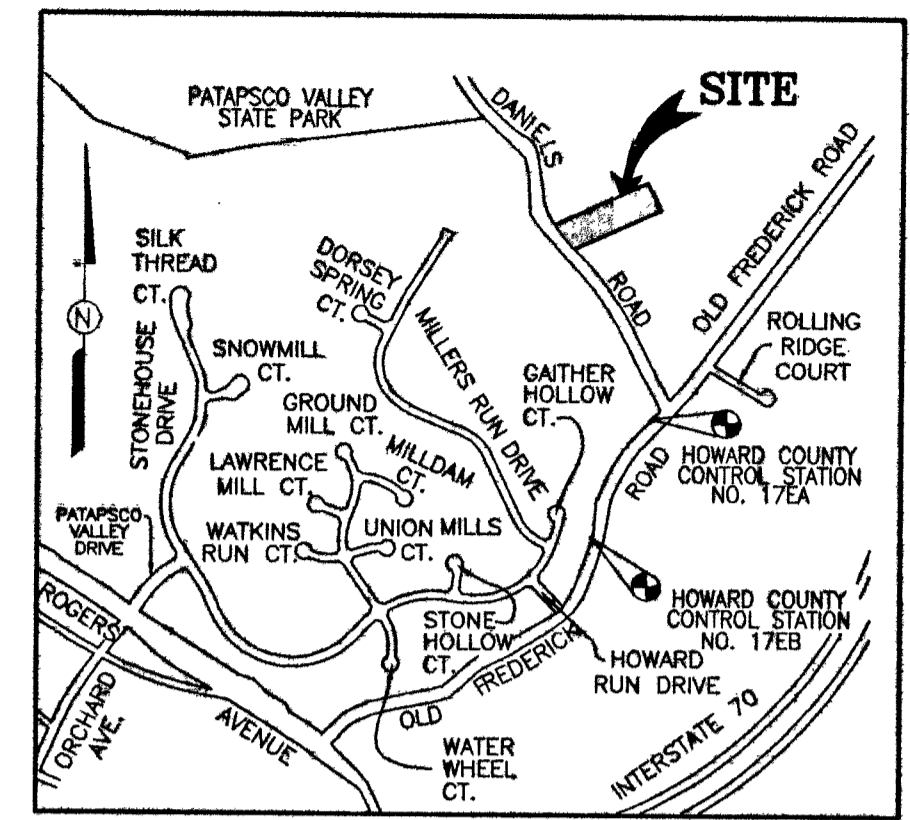


SOILS LEGEND

SOIL	NAME	CLASS
BrD2	Brandywine loam, 15 to 25 percent slopes, moderately eroded	C
GLB2	Glensly loam, 3 to 8 percent slopes, moderately eroded	B
GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
MIC3	Manor loam, 8 to 15 percent slopes, severely eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

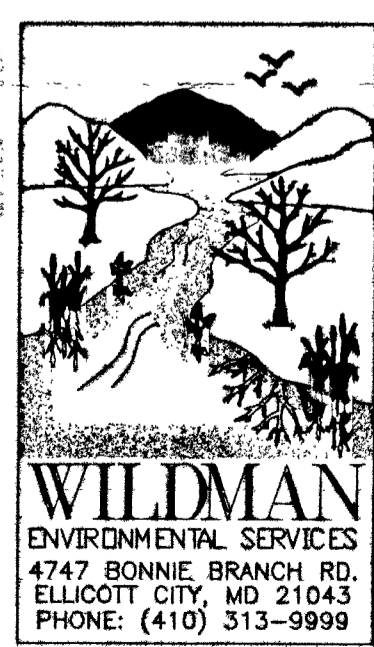
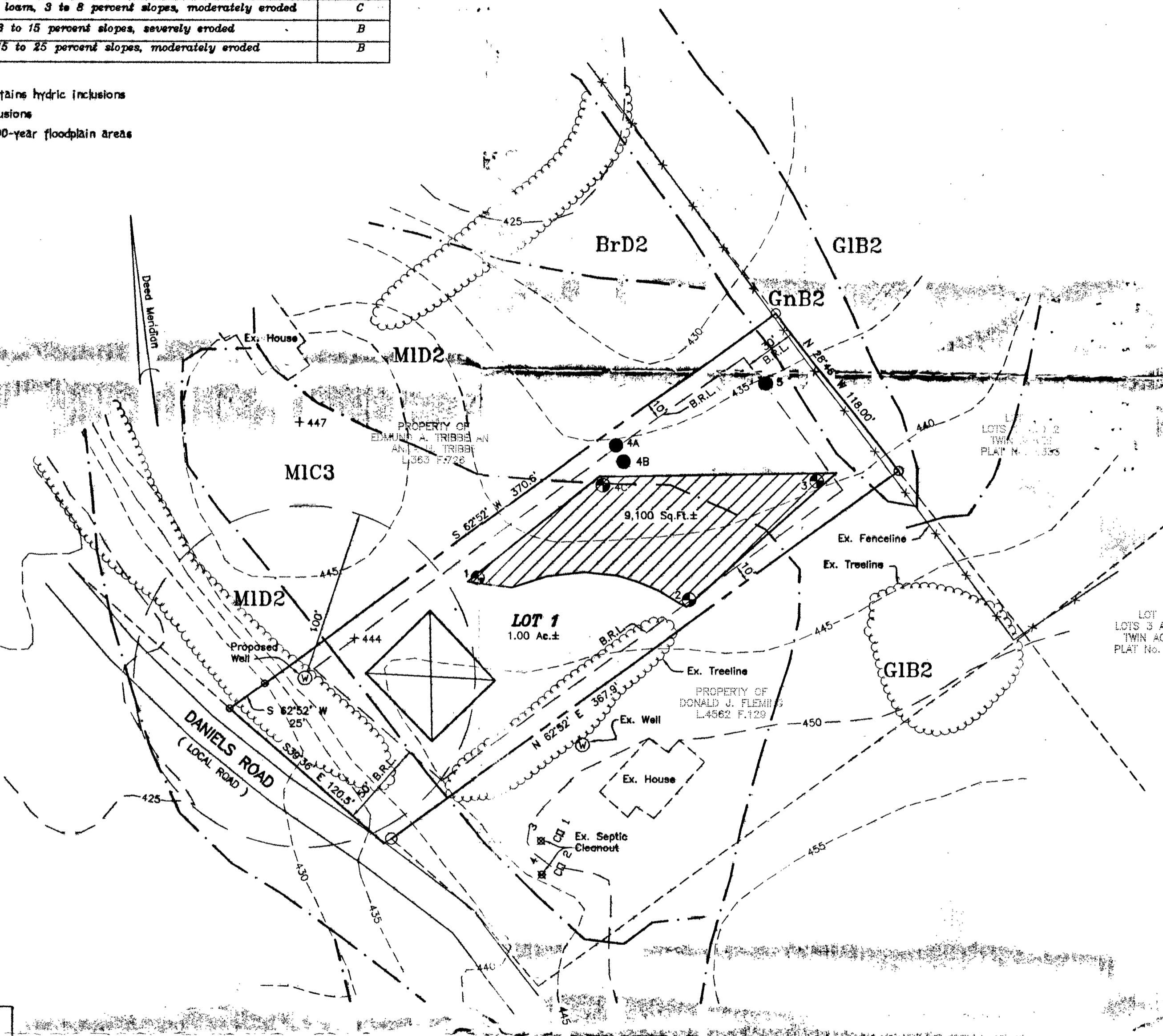


VICINITY MAP
SCALE: 1" = 600'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
4. DENOTES PROPOSED HOUSE
5. DENOTES WELL LOCATION.
6. DENOTES FIELD LOCATED PERC HOLE LOCATION (PASSED).
7. DENOTES FIELD LOCATED PERC HOLE LOCATION (FAILED).
8. TOPOGRAPHY BASED ON HOWARD COUNTY, 200 SCALE MAPS. AND HAS BEEN FIELD VERIFIED.
9. OWNER & DEVELOPER:

JOSEPH W. FLEMING
2311 DANIELS ROAD
ELLCOTT CITY, MD. 21043



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Dore M. [Signature]
COUNTY HEALTH OFFICER
8/16/99
DATE

APPROVED
**PERC CERTIFICATION PLAN
FLEMING PROPERTY
LOT 1**

TAX MAP # 18 ZONED R-20 PARCEL 377
ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: AUGUST 10, 1999

Joseph W. Fleming 8/16/99
QUALIFIED PROFESSIONAL DATE

APPLICATION

PERCOLATION TESTING

A 511596

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

PERMITS OK

EXISTING

LOT-OF-RECORD

PER OWNERS EXPL.

(SHOWS AS LOT 3/4 IN TAX MAP)

DISTRICT SECOND

DATE 5/19/99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JOSEPH W FLEMING & DONALD J FLEMING

ADDRESS 2922 OHIO AVE, BALTO. MD 21227 PHONE 410-789-2675

AGENT OR PROSPECTIVE BUYER PROPERTY IS ON MARKET FOR SALE

ADDRESS N/A PHONE N/A

PROPERTY LOCATION:

SUBDIVISION NEXT TO 2311 DANIELS RD LOT NO. _____

ROAD AND DESCRIPTION 2413 DANIELS ROAD

TAX MAP 18 PARCEL # 106

SIZE OF LOT 1 ACRE TYPE BLDG. VACANT LOT
(SINGLE FAMILY DWELLING OR COMMERCIAL)

REQ. PERMIT SIGNED

AND RETURNED 11-24-99

Serial # 10121468

SFD-4Bm

VACANT LOT

(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. Donald J Fleming
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'

Vertical rectangular box for soil profile notes on the left side.

Vertical rectangular box for soil profile notes in the middle left side.

Vertical rectangular box for soil profile notes at the bottom left side.

SOIL PROFILE

0'

Vertical rectangular box for soil profile notes on the right side.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 511596

P _____

DISTRICT Second

DATE 5/19/99

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*Preview on
Existing
Lot of Record
Per owners Explanation
Shows as lot 3/4 in Tax Map*

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Joseph W Fleming & Donald J Fleming

ADDRESS 2922 Ohio Avenue, Balt. MD21227 PHONE 410-789-2675

AGENT OR PROSPECTIVE BUYER Property is on Market for Sale

ADDRESS N/A PHONE N/A

PROPERTY LOCATION:

SUBDIVISION Nex to 2311 Daniels Rd LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP 18 PARCEL # 106

SIZE OF LOT 1 Acre TYPE BLDG. Vacant Lot
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 511586

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 5/19/89

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Joseph Fleming & Donald Fleming

ADDRESS 2922 Ohio Ave, Baltimore, MD 21227 PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Next to 2811 Daniels Rd.

TAX MAP 18 PARCEL # 106

SIZE OF LOT 1 Acre TYPE BLDG. _____
(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.

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PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A 511596

COUNTY #

SOIL PROFILE

0' (Hole dug) 4A-b

West Side

med brown yellow
st. cl

grey (5YR 7)
polyhedral
s.c.l.

east side

4C

Topsoil
red brown
(10YR 5/4)

3 1/2'

red brown
h.c.

6'

red
c.c.l.

7' or 8'

stop digging
Best Sources
(4A)
red s.c.l.

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
	4B	18'	grey horizon at NW corner of trench only					
	4C	17'	No grey layer seen - Visible evidence 30' pipe OK					

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____