

# PERMIT

## SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH 410-313-2640

P 514636

A

ISSUE DATE

APPROVAL DATE

RPS #  
326547

INDEXED

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Ridgely Farm LOT NUMBER \_\_\_\_\_ ADDRESS 2149 Route 97

PROPERTY OWNER \_\_\_\_\_ PROPERTY OWNER'S ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

PUMP CHAMBER CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS \_\_\_\_\_

SQUARE FEET PER BEDROOM \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

TRENCHES: Trenches to be \_\_\_\_\_ feet wide. Inlet \_\_\_\_\_ feet below original grade. Bottom maximum depth \_\_\_\_\_  
feet below original grade. feet of stone below distribution box.

LOCATION: \_\_\_\_\_

PLANS APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE  
SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

**TRENCH DATA**

TRENCH WIDTH \_\_\_\_\_

TRENCH INLET DEPTH \_\_\_\_\_

TRENCH BOTTOM DEPTH \_\_\_\_\_

DEPTH OF STONE \_\_\_\_\_

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL TRENCH LENGTH \_\_\_\_\_

ABSORBENT AREA \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

BAFFLE IN DISTRIBUTION BOX \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK \_\_\_\_\_ GALLONS

MANHOLE RISER \_\_\_\_\_

6 INCH INSPECTION PORT \_\_\_\_\_

**PUMP CHAMBER DATA**

PUMP CHAMBER  
GALLONS \_\_\_\_\_

MANHOLE RISER \_\_\_\_\_

ALARM \_\_\_\_\_

PUMP PERFORMANCE TEST \_\_\_\_\_

PRE-CONSTRUCTION INSPECTION: \_\_\_\_\_

INSPECTION COMMENTS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSPECTOR \_\_\_\_\_ DATE SYSTEM APPROVED \_\_\_\_\_

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 48527

A REPAIR

DISTRICT

DATE

DATE SYSTEM APPROVED

INSPECTOR

Jack Fyock

IS PERMITTED TO INSTALL

ALTER ☒

ADDRESS

PHONE 988-9270

SUBDIVISION

LOT

ROAD 2149 Route 97

PROPERTY OWNER

STEVEN  
Ridgely

2149 Route 97

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

54

REPAIR - PURPOSE - DRYWELL FULL.

Call for inspection when ground is opened so sanitarian can recommend repair. 8/06/92

9/17/92 - TRENCH OFF OLD DW. 2 FT WIDE  
9 FT DEEP INLET 2 FT 7 FT STONE  
54 FT LONG BA

PLANS APPROVED BY

DATE

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

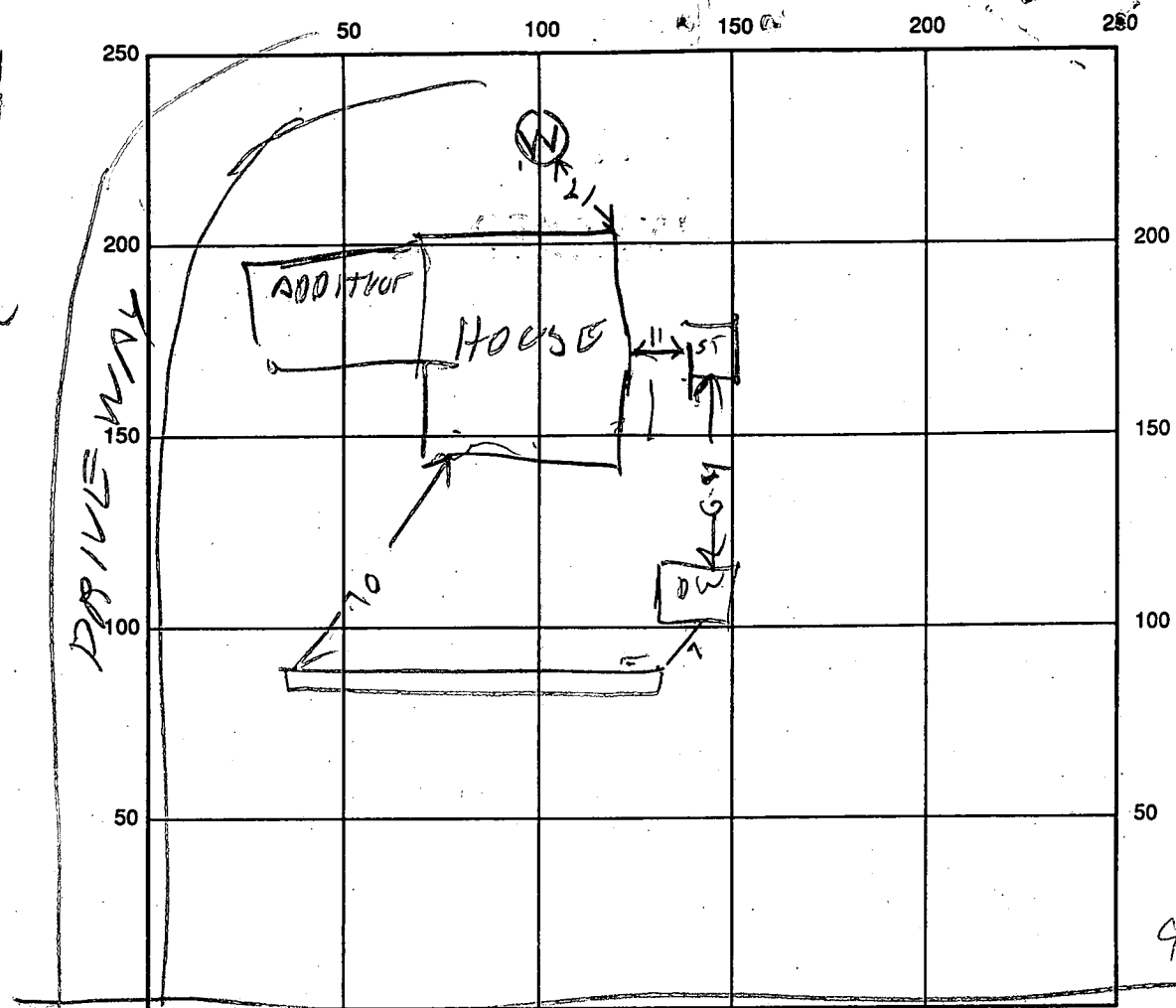
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

48527

①  
Brown  
CLP  
2  
Brown  
Gritty  
Sand  
Loam  
9



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

66 66  
41 7 6  
462 396

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

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

EFFECTIVE GRAVEL DEPTH 7 FT. TOTAL LENGTH 66 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 462 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE SYSTEM APPROVED 7/7/92 INSPECTOR Raymond Hodges

# APPLICATION

PERCOLATION TESTING

A 56479

P 56479

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT \_\_\_\_\_

DATE 3-4-96

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

REPAIR PERC  
to SUPPORT EXISTING  
HOUSE  
to BE PAID FOR  
\$25.

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

PROPERTY OWNER SPRING MEADOW FARM / RIDGELY

ADDRESS 2149 RT 97 COOKSVILLE PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ 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.

(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

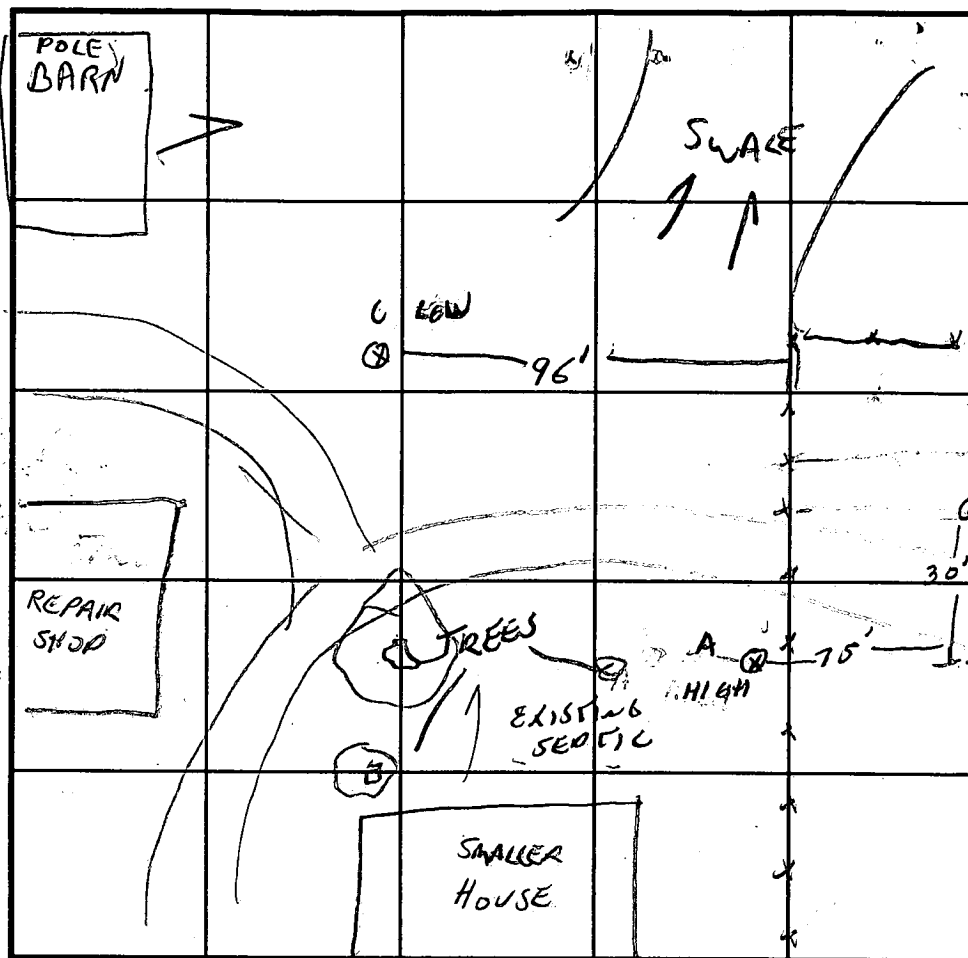
P-56479

COUNTY #

## SOIL PROFILE

0'

TOPSOIL	6"
CLAY	18"
TOPSOIL	3'
TAN MICACEOUS SANDY SILT CLAY	11'



## SOIL PROFILE

0'

TOPSOIL	A, B
ORANGE CLAY LOAM	2.5'
TAN MICACEOUS SANDY SILT CLAY	4.5'
	11.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/4/96	A	4'6"	11:12	11:16	11:16	11:22	6min
		8'	11:10	11:11	11:11	11:15	4min
	B	4'	11:36	11:43	11:43	11:57	14min
		7.5'	11:36	11:39	11:39	11:45	6min
	C	4.5"	12:01	12:06	12:06	12:13	7min
		7.5"	12:01	12:10	12:10	12:25	15min

REMARKS TO ESTABLISH SDA FOR EXISTING RESIDENCE

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT WILL HOPKINS JAMES RIVER

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 MIN TRENCH WIDTH 3

INLET DEPTH 4'6" MAXIMUM BOTTOM DEPTH 5'5" SQ. FT./BEDROOM

8/12/65 Approved - JH K

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 4

DATE 8/4/65

Lorenz Richter

IS PERMITTED TO INSTALL X ALTER

ADDRESS Marriottsville, Md.

PHONE

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD Rt. 97 - 1/2 mile from LOT  
intersection of Rt. 144 & 97

PROPERTY OWNER Worthington Ridgely

ADDRESS Cooksville, Maryland

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well - 12 ft. in dia. by 8 ft. deep below the inlet pipe located

73 ft. from east side of Rt. 97 and 180 ft. from woods on south side of property

line as seen when facing location from Rt. 97.

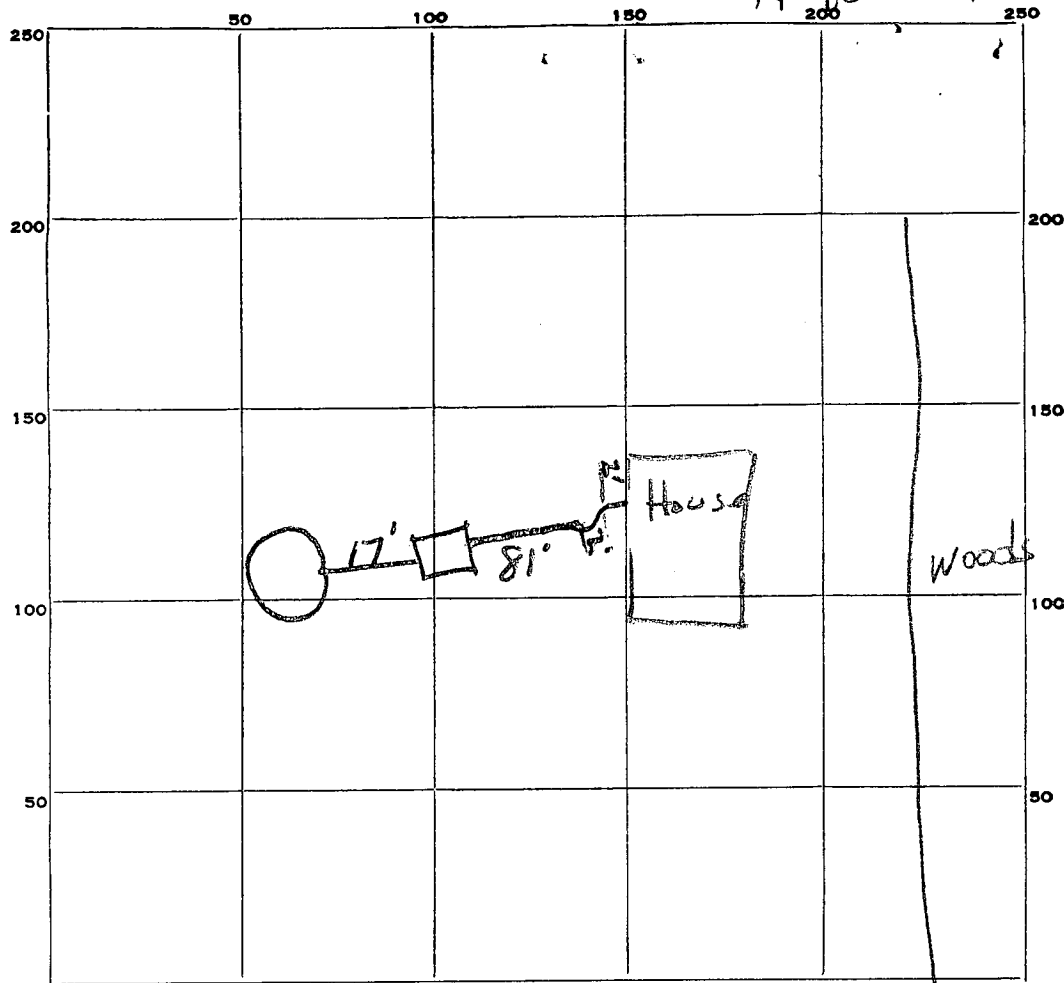
PLANS APPROVED BY J. H. Kilmore

DATE 6/4/65

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 10271



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

TO 144 ←

Rte 97

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER 13 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 326 SQ. FT.

REMARKS

A10271 6/65 tests in area of S.O. & adjacent house  
3 @ 5 min at 4 ft, 5 @ 6 min at 9 ft JNR

DATE SYSTEM APPROVED 8/12/65

INSPECTOR J. H. Kilmore



A10271

HOWARD COUNTY  
MARYLAND STATE DEPARTMENT OF HEALTH  
8 Church Road  
ELLCOTT CITY, MARYLAND

*Worthington  
Ridgely*

WELL COMPLETION REPORT

65-W-485

This report must be submitted within 10 days after completion of the well

This is to certify that the well which has been completed on the below property has been constructed and disinfected in compliance with the regulations and specifications of the State Board of Health.

The following construction and performance characteristics were noted:

1. Type, diameter and length of casing 6 in OD, 37 ft.
2. Total depth of well 53 ft.
3. Type, diameter and length of strainer \_\_\_\_\_ Size of screen openings \_\_\_\_\_
4. Method of sealing top and bottom of screen \_\_\_\_\_
5. Method of grouting Cement. Quantity, cement used 2 Bags lbs. Gals. water 10
6. Standing water level (depth below ground surface when not pumping) 35
7. Yield of well in gallons per minute 7; elevation of water surface when pumped at the designated rate 40.
8. Number of hours pump operated at stipulated rate during pumping test 1
9. Record of any other pumping performance None
10. Log of materials encountered during drilling Rock from 32 ft.
11. Physical appearance of water at end of final pumping test Partly Clear
12. Variation in vertical alignment (how much the well casing varies from a truly plumb line) throughout its depth None
13. Disinfected by 4 ounces of \_\_\_\_\_ % Chlorine (Brand name Clorox)

Property Owner Worthington Ridgely Address Coopersville  
Location of property 1 mile from Coopersville

Health Department Number \_\_\_\_\_ Dept. of Water Resources Permit No. HC-65-W-485

Date: July 24, 1965. Dwight Brown  
Signature of Well Driller

INSTRUCTIONS: This form is to be completed in triplicate and certified by the well driller upon completion of each drilled well. One copy will be forwarded to the Department of Water Resources. One copy will be forwarded to the property owner by the Health Department along with the final approval of the well.

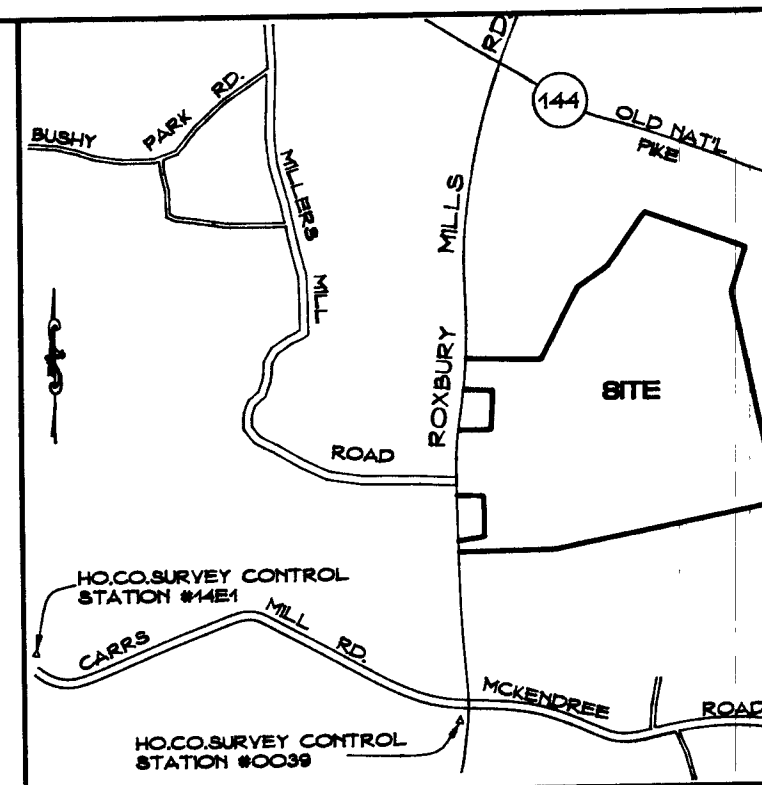


# 97

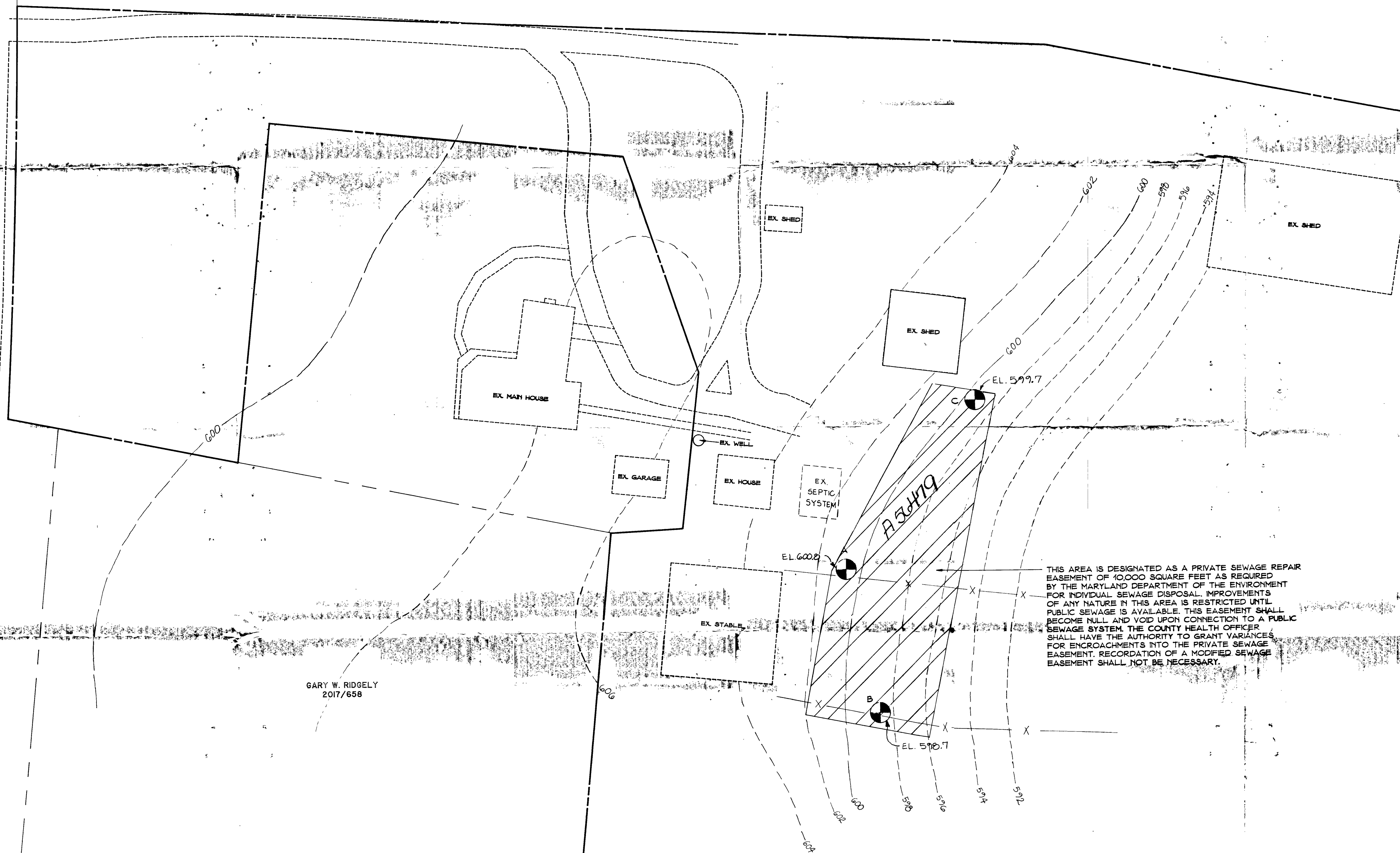
ROUTE

MARYLAND

W.W.B. RIDGELY III AND STEPHEN R. RIDGELY  
2017/674



VICINITY MAP  
SCALE 1" = 200'



GARY W. RIDGELY  
2017/658

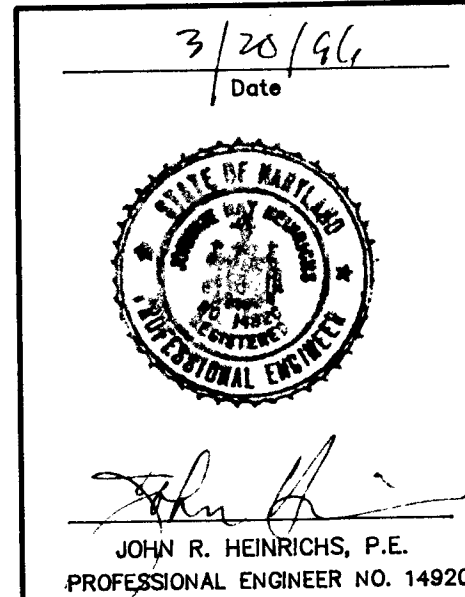
HERBERT WAYNE  
RIDGELY  
655/488

PERK HOLE LEGEND



APPROVED FOR PRIVATE WATER AND  
PRIVATE SEPTIC SYSTEM

*James M. Bonduke per Sjm* 5/22/96  
JOHN R. HEINRICH, P.E.  
OFFICER



NOTE:  
THERE ARE NO EXISTING WELL AREAS  
WITHIN 100 FEET OF THE PROPOSED LOTS.

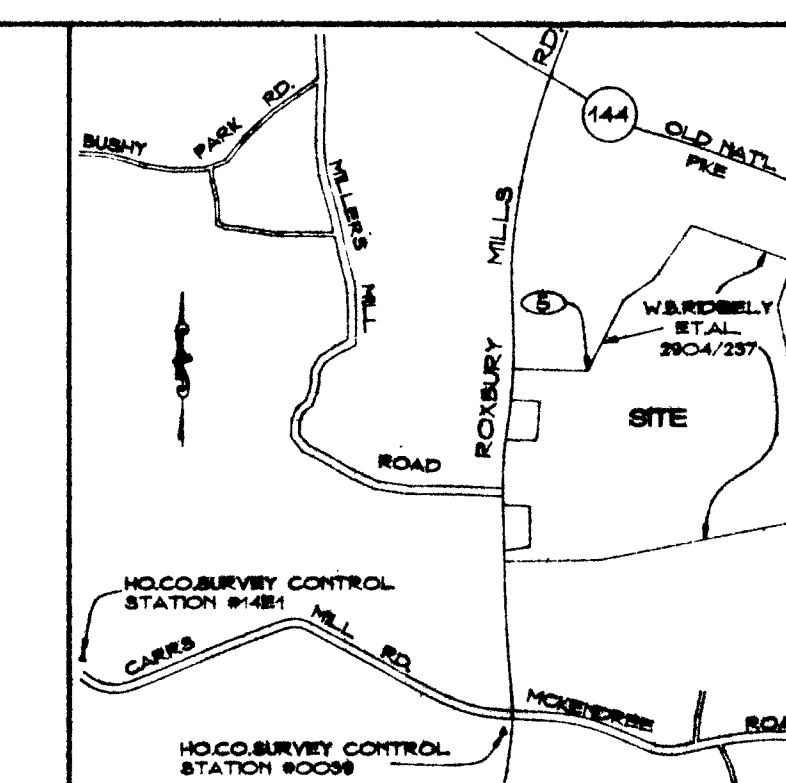
Date	No	Revision Description

OWNER/DEVELOPER:  
**WORTHINGTON B. RIDGELY**  
2149 MARYLAND ROUTE 97  
COOKSVILLE, MARYLAND 21723  
L 2904 F 237

**PHOENIX ENGINEERING, INC.**  
CONSULTING ENGINEERS  
813 MAIDEN CHOICE LANE, SUITE 300  
BALTIMORE, MARYLAND 21228  
(410) 247-8833 FAX 247-9397  
AREA: 2149 MARYLAND ROUTE 97  
COOKSVILLE, MARYLAND  
TAX MAP 14 PARCEL 36

TITLE: *Signat*  
**RIDGELY PROPERTY RESIDUE  
PERCOLATION CERTIFICATION PLAT**

Des By	J.R.H.	Scale	1" = 30'	Proj No	RESIDUE.DWG
Drn By	A.J.R.	Date	MARCH 1996	DRAWING NO	1 OF 1
Chk By	J.R.H.	Approved			



VICINITY MAP  
SCALE 1" = 2000'

NORTH

ROUTE 97  
MARYLAND

SPRING MEADOW FARM  
PROP. LOT 1  
1.00 AC.  
PLAT #95-75

GARY W. RIDGELY  
2017/858

HERBERT WAYNE  
RIDGELY  
855/488

SPRING MEADOW FARM  
PROP. LOT 3  
1.00 AC.

SPRING MEADOW FARM  
PROP. LOT 4  
1.00 AC.

CLARK  
453/538

CLARK  
1090/428

WORTHINGTON B. RIDGELY, ET. AL.  
2904/237  
7,526,292 SQ. FT. 172.77 AC.

SPRING MEADOW FARM  
PROP. LOT 2  
1.00 AC.  
PLAT #96-36

30' PRIVATE  
ACCESS EASEMENT  
OVER RD DRIVE  
FOR LOTS 1 AND 2

JOHN C. MOBERLY  
1874/744

GWYNOL OAK ESTATES  
PLAT OF FISHER COLLINS AND CARTER, INC.  
PETTIT AND GRIFFIN INC.  
1974/146

30' PRIVATE  
ACCESS EASEMENT

30' PRIVATE  
ACCESS EASEMENT

Date	No	Revision Description
OWNER/DEVELOPER:		
WORTHINGTON B. RIDGELY, ET. AL. 2149 MARYLAND ROUTE 97 COOKSVILLE, MARYLAND 21723 L 2904 F 237		
PHOENIX ENGINEERING, INC. CONSULTING ENGINEERS 817 MAIDEN CHOICE LANE, SUITE 300 BALTIMORE, MARYLAND 21228 (410) 247-8833 FAX 247-9397		
AREA	2149 MARYLAND ROUTE 97 COOKSVILLE, MARYLAND TAX MAP 14 PARCEL 36	
TITLE	SPRING MEADOW FARM PERC AREAS	
Des By	J.R.H.	Scale 1" = 200'
Des By	A.J.R.	Date MAY 1996
Des By	J.R.H.	Approved
Proj No	94-2800	FINAL DWG
Drawn No	1 OF 1	DRAWING NO

COMPOSITE OF  
RIDGELY WELL AND  
SEATTLE AREAS FOR  
SEVERAL LOTS  
EXCLUDING COMMERCIAL  
NO SIGNATURE BLANK  
FOR REFERENCE

JOHN R. HEINRICH, P.E.  
PROFESSIONAL ENGINEER NO. 14920



4.3.65  
4.3.65  
2

8/12/65 Approved J.H. 2

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY

INDEXED

DISTRICT

DATE 8/12/65

P 15695

A 1020

James Blanton IS PERMITTED TO INSTALL X ALTER

ADDRESS Frederickville, Md. PHONE

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION ROAD Rt. 97 - 1/2 mile from lot

PROPERTY OWNER Washington Realty Intersection of Rt. 144 & 97

ADDRESS Frederickville, Maryland

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA 50 FT.

SEEPAGE RATE ABSORBENT SIDE-WALL AREA 50 FT.

SEPTIC TANK CAPACITY 250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER Dry well - 12 ft. dia 42 ft. by 6 ft. deep below the inlet pipe located

75 ft. from east side of Rt. 97 and 150 ft. from west on south side of property

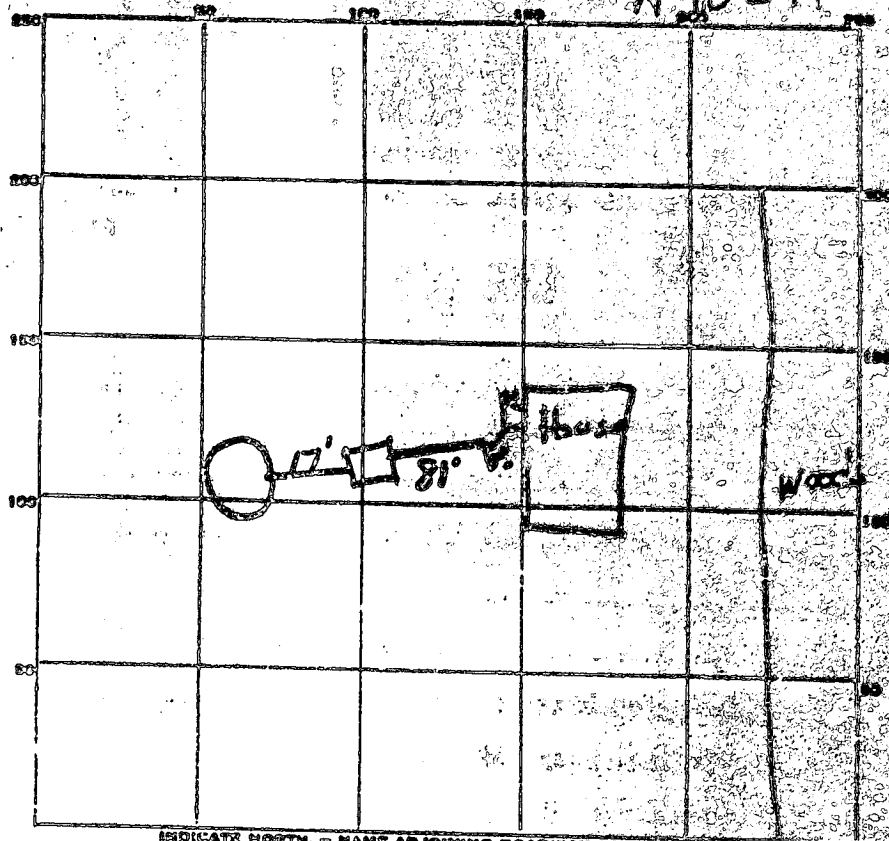
line as seen when facing location from Rt. 97.

PLANS APPROVED BY J. E. Killmer DATE 6/5/65

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A-10271



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

TO 144

Rte 97

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH          FT. TRENCH WIDTH          FT.

GRAVEL DEPTH          IN. TOTAL LENGTH          FT.

NUMBER OF TRENCHES          TOTAL BOTTOM AREA         

SEEPAGE PITS, INSIDE DIAMETER 13 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 326 SQ. FT.

REMARKS

A10271 6/65 Total in area of 8.62 & checks done  
345 in at 4 ft, 546 in at 9 ft JNA

DATE SYSTEM APPROVED

8/12/65

INSPECTOR

J. H. Kilmore

A10271

HOWARD COUNTY  
MARYLAND STATE DEPARTMENT OF HEALTH

8 Church Road  
ELLICOTT CITY, MARYLAND

*Worthington  
Ridgely*

WELL COMPLETION REPORT

65-W-485

This report must be submitted within 10 days after completion of the well.

This is to certify that the well which has been completed on the below property has been constructed and disinfected in compliance with the regulations and specifications of the State Board of Health.

The following construction and performance characteristics were noted:

1. Type, diameter and length of casing 6" mod. 37 ft.
2. Total depth of well 53 ft.
3. Type, diameter and length of strainer \_\_\_\_\_ Size of screen openings \_\_\_\_\_
4. Method of sealing top and bottom of screen \_\_\_\_\_
5. Method of grouting Cement. Quantity, cement used 2 Bags lbs. Gals. water 10
6. Standing water level (depth below ground surface when not pumping) 35
7. Yield of well in gallons per minute 7; elevation of water surface when pumped at the designated rate 40.
8. Number of hours pump operated at stipulated rate during pumping test 1
9. Record of any other pumping performance None
10. Log of materials encountered during drilling Rock from 32 ft.
11. Physical appearance of water at end of final pumping test Partly Clear
12. Variation in vertical alignment (how much the well casing varies from a truly plumb line) throughout its depth None
13. Disinfected by 4 ounces of \_\_\_\_\_ % Chlorine (Brand name Clorox)

Property Owner Worthington Ridgely Address Croftsville

Location of property 1 mile from Croftsville

Health Department Number \_\_\_\_\_ Dept. of Water Resources Permit No. 65-W-485

Date: July 24, 1965. Dwight Brown  
Signature of Well Driller

INSTRUCTIONS: This form is to be completed in triplicate and certified by the well driller upon completion of each drilled well. One copy will be forwarded to the Department of Water Resources. One copy will be forwarded to the property owner by the Health Department along with the final approval of the well.

C1 07574		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.	
1 2 3 6				COUNTY NUMBER 13		
ST/CO USE ONLY DATE Received MM/DD/YY 8/24/2000		DATE WELL COMPLETED MM/DD/YY 6/29/00		Depth of Well 22 200 26 (TO NEAREST FOOT)		
				PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2528		

OWNER last name RIDGLEY		first name		TOWN GLENWOOD	
STREET OR RFD 2149? ROUTE 97		SECTION PARCEL 254?		LOT 3?	
SUBDIVISION RIDGLEY FARM PROPERTY					

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	
TOP SOIL	0	2	
Sandy Clay	2	60	
Mica	60	65	
Sand Stone	65	85	
Mica	85	90	
Sand Stone	90	95	
Mica	95	105	
Sand Stone	105	108	
Mica	108	140	
Sand Stone	140	145	
Mica	145	190	
Sand Stone	190	195	
Mica	195	200	

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box)  
yes (Y) no (N)  
44 44

TYPE OF GROUTING MATERIAL (Circle one)  
CEMENT (CM) BENTONITE CLAY (BC)  
NO. OF BAGS 8 NO. OF POUNDS 800  
GALLONS OF WATER 48  
DEPTH OF GROUT SEAL (to nearest foot)  
from 48 TOP 52 54 BOTTOM 58 ft.  
(enter 0 if from surface)

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

MAIN CASING TYPE  
Nominal diameter top (main) casing (nearest inch)!  
Total depth of main casing (nearest foot)  
ST 6 87  
60 61 63 64 66 70

OTHER CASING (if used)  
diameter inch depth (feet) from to  
E A C H I N G

SCREEN RECORD  
screen type or open hole  
(insert appropriate code below)  
STEEL (ST) BRASS (BR) OPEN HOLE (HO)  
BRONZE (PL) PLASTIC (OT) OTHER (OT)

DEPTH (nearest ft.)  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
#0 85 200  
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

MDE USE ONLY  
(NOT TO BE FILLED IN BY DRILLER)  
(E.F.O.S.)  
70 72 74 75 76  
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3  
1 2

PUMPING TEST  
HOURS PUMPED (nearest hour) 3  
8 9

PUMPING RATE (gal. per min.) 30  
11 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50 ft.  
17 20

WHEN PUMPING 200 ft.  
22 25

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 below  
LAND SURFACE 2 (nearest foot)  
49 50 51

LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes (Y) no (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.

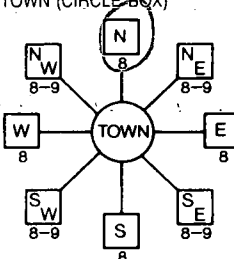
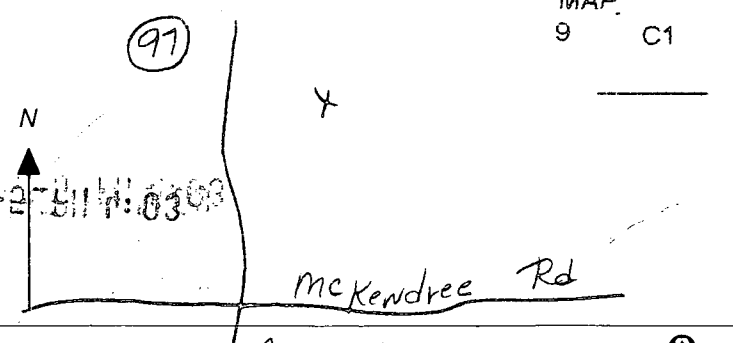
DRILLERS LIC. NO. MW D 040

DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MW D 501  
Charles R. Feller

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

325' Well x 120' DRIVEWAY  
514636

B 1 <b>09608</b> <small>1 2 3 4 5 6</small>	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> W513207 please print or type	STATE PERMIT NUMBER <b>HO-94-2528</b> <small>70 fill in this form completely 79</small>
Date Received (APA) <small>8 MM DD YY 13</small>		OWNER INFORMATION <b>RN 8134</b>	
<b>Ridgely</b> <b>Brice</b> <small>15 Last Name Owner First Name 34</small> <b>2125 Route 97</b> <small>36 Street or RFD 55</small> <b>Cooksville, Md 21723</b> <small>57 Town 70 State 72 Zip 76</small>		LOCATION OF WELL <b>CCW</b> B 3 <b>Howard</b> <small>8 COUNTY 21</small> 23 SUBDIVISION SECTION <small>44 46</small> LOT <b>3?</b> <small>48 50</small> <b>PARCEL 254?</b> <b>Glenwood</b> 52 NEAREST TOWN <small>71</small> MILES FROM TOWN (enter 0 if in town) <b>2</b> <small>73 M 76 77 78</small>	
DRILLER INFORMATION <b>George F. Easterday</b> <b>M W D 040</b> <small>Driller's Name 76 License No. 81</small> <b>L. Franklin Easterday, Inc.</b> <small>Firm Name</small> <b>9265 Brown Church Rd., MT. Airy, Md. 21771</b> <small>Address</small> <i>George F. Easterday</i> <b>1/3/2000</b> <small>Signature Date</small>		B 4 <small>1 2</small> DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
WELL INFORMATION APPROX. PUMPING RATE <b>5</b> <small>(GAL. PER MIN.) 8 12</small> AVERAGE DAILY QUANTITY NEEDED <b>500</b> <small>(GAL. PER DAY) 14 20</small>		2149 <b>2149 Route 97</b> <small>11 NEAR WHAT ROAD 30</small> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST <input type="checkbox"/> SOUTH <input type="checkbox"/> 34 <b>325</b> 37 DISTANCE FROM ROAD <b>FT.</b> ENTER FT OR MI 38 39 TAX MAP: <b>14</b> BLK: <b>5</b> PARCEL <b>254?</b>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="radio"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="radio"/> PUBLIC WATER SUPPLY WELL <input type="radio"/> TEST, OBSERVATION, MONITORING <input type="radio"/> GEO-THERMAL		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>Howard</b> <b>13</b> COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → DATE ISSUED <b>4/28/00</b> <i>C. W. H.</i> <b>4/27/00</b> <small>43 MM DD YY 48</small> CO SIGNATURE EXP. DATE NORTH GRID <b>537</b> 0 0 0 EAST GRID <b>0794</b> 0 0 0 <small>50 55 57 63</small>	
APPROXIMATE DEPTH OF WELL <b>300</b> FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL <b>6</b> NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>wells</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>790</b> N <b>530</b> 000 000	
METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & <u>DRIVEN</u> 30 <u>AIR-ROTARY</u> AIR-PERCussion ROTARY (Hydraulic Rotary) 37 <u>CABLE</u> REVerse-ROTARY Drive-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION MAP 9 C1 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="radio"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 _____ G A P 63 PERMIT No. <b>HO-94-2528</b> <small>70 71 72 73 74 75 76 77 78 79</small>	
SPECIAL CONDITIONS <small>NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.</small>			





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HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

October 27, 2000

Attention: George Easterday

L. Franklin Easterday, Inc.  
9265 Brown Church Road  
Mount Airy, MD 21771

RE: Well Completion Report  
Brice Ridgely  
2125 Route 97  
HO-94-2528

Dear Mr. Easterday:

Upon reviewing the completion report for the replacement well on the referenced property, concerns arose regarding the reported grout depth. The depth of the annular space was reported to be 85 feet. According to COMAR 26.04.04.07 a well shall be grouted completely from the bottom of the casing to land surface, unless caving conditions exist. If caving does occur then COMAR requires grouting to a depth of 30 feet or greater. In either case, the well was reported to have been grouted to a depth of 25 feet, which does not meet the above requirements.

Additionally, the completion report was not signed by the permittee or received within 45 days of the reported completion date.

A copy of the completion report is enclosed. This letter is being submitted to the State Board of Well Drillers for review.

Sincerely,

*Brian Baker*

Brian Baker, Sanitarian  
Water and Sewerage Program

Enclosure

Cc: State Board of Well Drillers (Willie Everett)  
File

Receipt # 513207 - 1/3/00

SITE INSPECTION SHEET

OWNER: \_\_\_\_\_

DATE REQUESTED: 1/3/00 - 1 PM

ADDRESS: RIDGLEY FARM

DRILLER/CONTRACTOR: EASTENDAY

2125 ROUTE 97

WELL TAG NUMBER: \_\_\_\_\_

TAX & PARCEL: \_\_\_\_\_

COUNTY: \_\_\_\_\_

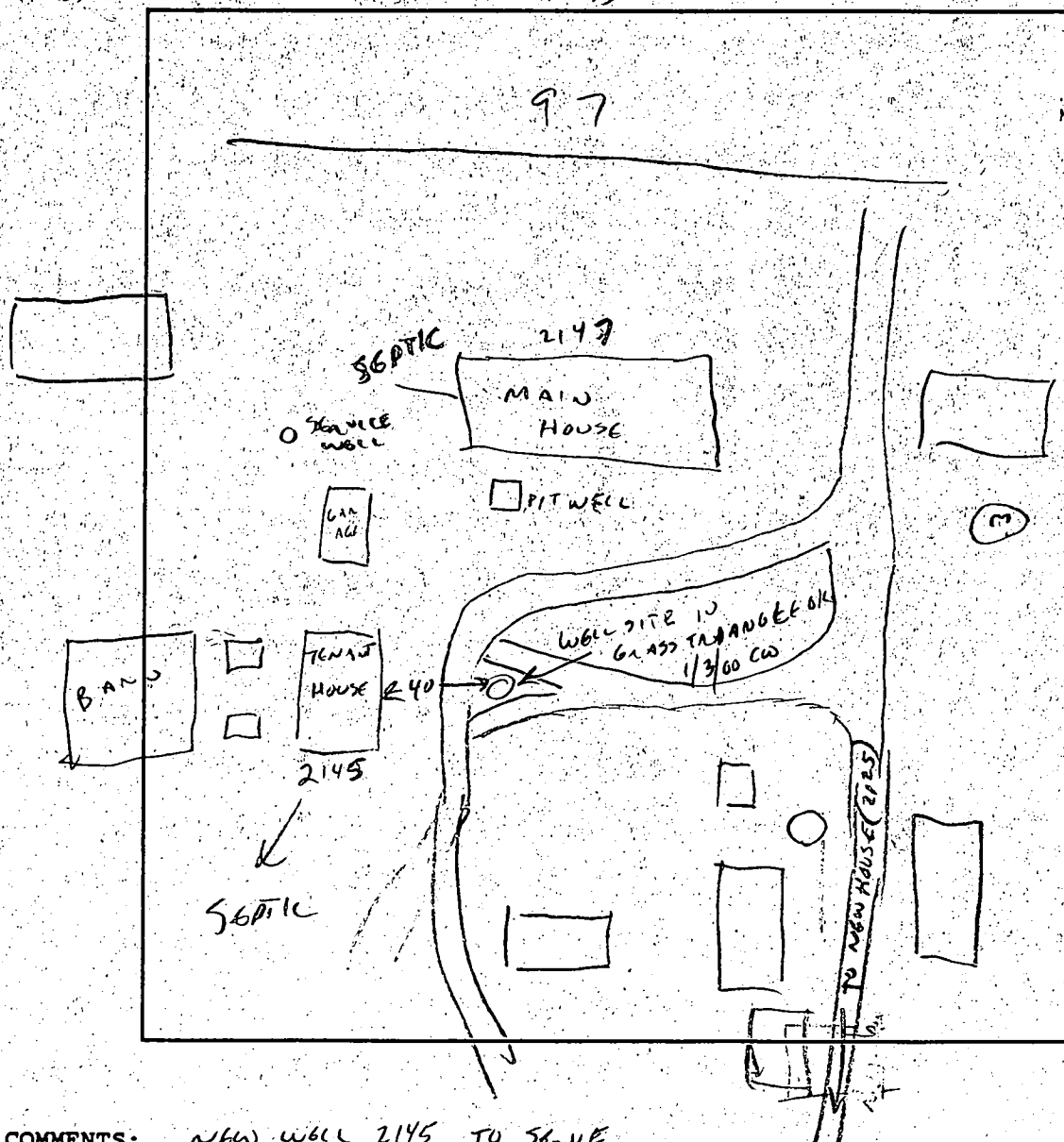
PROPOSAL: REPLACEMENT WELL TO SERVE TWO HOMES, CURRENT WELL  
IS LOW... [WILL BE SUBMITTING PERMIT FOR NEW WELL]

(NOT LIKELY THE ONE ACHG LOT WOULD SHOW AS 2125 ROUTE 97  
RECENTLY INDEXED AS A 5077.6 B,  
BUT QUITE LIKELY IS AN ADJACENT FAMILY OWNED PROPERTY)

LOCATION DIAGRAM

MAP 14 GRID 5

PARCELS 212, 254 ON 36



COMMENTS: NEW WELL 2145 TO SERVE

TENANT HOUSE & FARM USE.

EXISTING WELL TO REMAIN IN SERVICE FOR 2147

BRUCE RIDGLEY CONFIRMS PLAN IS TO PROVIDE NEW WELL FOR TENANT HOUSE - 2145 ROUTE 97 & FARM  
EXISTING WELL TO REMAIN IN SERVICE FOR MAIN HOUSE @ 2147 ROUTE 97

DATE: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_

1/3/00 CW



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## HOWARD COUNTY HEALTH DEPARTMENT

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Diane L. Matuszak, M.D., M.P.H., County Health Officer

January 11, 1999

Brice Ridgley  
2125 Route 97  
Glenwood

Re: Well permit application  
Tenant House - Ridgley farm  
Route 97 - Glenwood

Dear Mr. Ridgley,

Enclosed is a copy of the well permit application recently submitted for the above referenced residence by L F Easterday Inc.

One third of the way down the right side of the application is a block intended to properly identify the property. Please clarify that the listed address of 2149 Route 97 is correct and identify the tax map and parcel number of the property on which the residence sits. This is the third different address that has been reported for this residence since the initial inquiry was made about drilling the is well, and there was some uncertainty as to the correct parcel identification when we met in the field.

You can either mark the information on your copy of the application and return it to my attention, care of this office; or relay the information by telephone at 410-313-1775. Once this information is received, I will be happy to process the application.

Yours truly,

Craig Williams, Sanitarian

Encl.  
cc: George Easterday

MARY ANNE RIDGELY  
CONFIRMS ADDRESS IS 2149  
(NO PARCEL IDENTIFICATION  
PROVIDED)



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

September 20, 2000

Bruce Ridgley  
2149 Route 97  
Cooksville, MD 21723

RE: **Replacement Well Issues**  
2149 Route 97  
Well Permit #: HO-94-2528

→ Ridgely  
Dear Mr. Ridgley:

During a site inspection of your property on January 3, 2000 for the purpose of finding a suitable replacement well location, it was observed that an old and apparently unused pit well was located behind your house. According to COMAR 26.04.04, we can require the abandonment of any well that has been permanently disconnected from service.

This abandonment process helps to restore the normal subsurface geologic conditions that existed before the well was drilled, and more importantly, serves to protect the groundwater resource from potential contamination.

The well abandonment process can best be accomplished by a licensed well driller. They can perform the work without inspection. The driller must then file an abandonment report with this office. **If the well abandonment is performed by any other party, the materials and procedures must be approved by a sanitarian from this office before any work is initiated.**

In addition, we have no record that an inspection was called in, by the plumber, when the well pump, pitless adapter, and cap were installed. Nor do we have any record of receiving the standard form, from the plumber, that accompanies this installation. Therefore we cannot certify that this step in the construction of the replacement well meets state and local regulations. It is suggested you provide us with the plumbers name so that we can request an inspection and submittal of the installation form. This will require some excavation if back filling has already been done.

If you have not already done so in the past, this office is requesting that you contact the Community Environmental Health Program at (410) 313-1773 to schedule initial water sampling for the referenced replacement well, as required by the Maryland Well Construction Regulations (COMAR 26.04.04). There is no charge for the sampling, and it may serve as an indicator of proper construction.



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

It is preferred that the sample be collected from the indoor primary drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increase when samples are collected from taps exposed to the outside environment. Since the replacement well is apparently used to serve the main house and the tenant house, samples should be taken from both houses.

**Failure to confirm the potability of this well water supply by completion of water sampling requirements or not complying with an abandonment schedule could result in the issuance of an order to abandon and seal the replacement well in accordance with COMAR 26.04.04.**

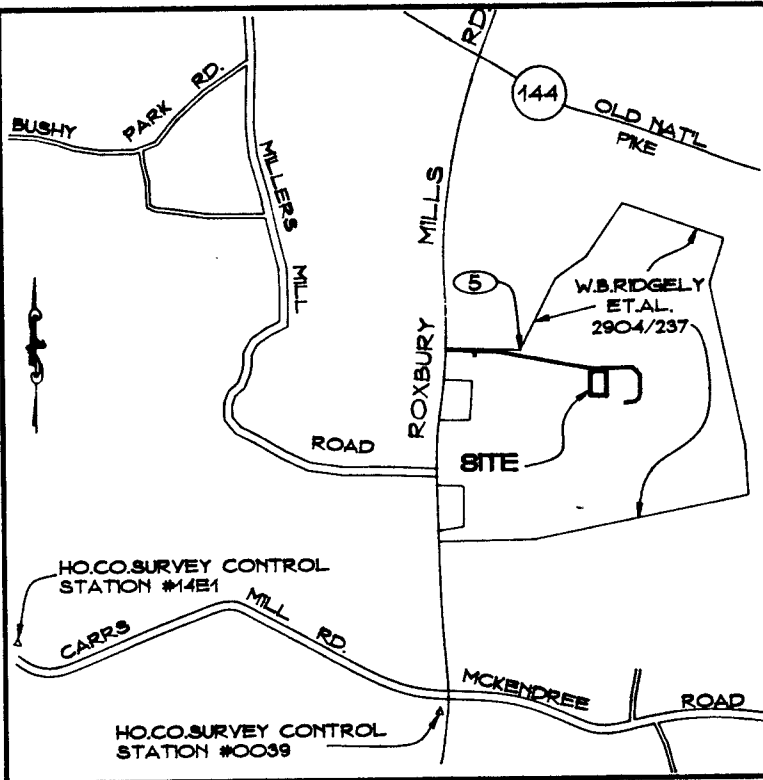
If you have any questions, or would like to discuss this matter further, please call me directly at (410) 313-2643. Thank you for your attention to these important matters.

Respectfully,

*Brian Baker*

Brian Baker, Sanitarian  
Water and Sewerage Program

cc: Community Environmental Health Program  
File



VICINITY MAP  
SCALE: 1" = 2000'

THIS AREA IS DESIGNATED AS A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER, §75 SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

PERC HOLE LEGEND


- PASSED PERC HOLES
- FAILED PERC HOLES

NOTE:  
THERE ARE NO EXISTING SEPTIC OR WELL AREAS WITHIN 100 FEET OF THE PROPOSED LOTS.

Date	No	Revision Description

OWNER/DEVELOPER:

WORTHINGTON B. RIDGELY, ET. AL.  
2149 MARYLAND ROUTE 97  
COOKSVILLE, MARYLAND 21728  
L 2904 F 237

 **PHOENIX ENGINEERING, INC.**  
CONSULTING ENGINEERS  
817 MAIDEN CHOICE LANE, SUITE 300  
BALTIMORE, MARYLAND 21228  
(410) 247-8833 FAX 247-9397

AREA 2149 MARYLAND ROUTE 97  
COOKSVILLE, MARYLAND  
TAX MAP 14 PARCEL 36

TITLE  
REVISED  
SPRING MEADOW FARM LOT 2  
PERCOLATION CERTIFICATION PLAT

Des By	J.R.H.	Scale	1" = 50'	Proj No	BRICEPRCDWS 94-2600
Dwn By	A.J.R.	Date	FEBRUARY 1995	DRAWING NO	1 OF 1
Chk By	J.R.H.	Approved			

2/28/96  
Date



JOHN R. HEINRICH, P.E.  
PROFESSIONAL ENGINEER NO. 14920

APPROVED FOR PRIVATE WATER AND PRIVATE SEPTIC SYSTEM

  
HOWARD COUNTY HEALTH OFFICER  
DATE 3-6-96



COORDINATE TABLE		
NO.	NORTH	EAST
1	599,065.7124	1,308,090.6046
2	599,065.7124	1,308,264.8446
3	598,815.7124	1,308,264.8446
4	598,815.7124	1,308,090.6046
5	599,225.2446	1,307,291.5423

# NOTES:

- THIS PLAT AND THE COORDINATES SHOWN HEREON ARE BASED UPON NAD 83' MARYLAND SYSTEM, AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS 0039 & 14E1.
- THE BOUNDARY SURVEY WAS PERFORMED BY C. BROOKE MILLER IN JULY, 1995.
- SUBJECT PROPERTY ZONED R-C.
- ALL AREAS SHOWN HAVE BEEN ROUNDED OFF AND ARE MORE OR LESS.
- ALL UTILITY EASEMENTS SHOWN HEREON ARE DESIGNATED AS PUBLIC EASEMENTS, UNLESS OTHERWISE IDENTIFIED AS PRIVATE.
- THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE ONE LOT FROM PARCEL 36 WHILE LEAVING 17 1/2 ACRE RESIDUE.
- DRIVEWAYS SHALL BE PROVIDED TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS: A) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE). B) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING. C) GEOMETRY - MAXIMUM 15% GRADE, MINIMUM 10% GRADE CHANGE AND MINIMUM 45 FOOT TURNING RADIUS. D) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING). E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE. F) STRUCTURE CLEARANCES - MINIMUM 12 FEET. G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- THE SUBJECT PROPERTY LIES WITHIN THE AGRICULTURAL PRESERVATION DISTRICT AND THIS LOT HAVE BEEN CREATED IN ACCORDANCE WITH SECTION 104E.6 OF THE ZONING REGULATIONS FOR HOWARD COUNTY.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY.
- WAIVER WP-96-01 WAS APPROVED FOR THE FOLLOWING REGULATIONS: SECTIONS 16.1200, 16.144 (A), 16.145, 16.144 (F), 16.146 AND 16.120 (A) ON AUGUST 22, 1995.
- THE SEPTIC AREA IS DESIGNATED AS A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

THE REQUIREMENTS 93-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS, HAVE BEEN COMPLIED WITH.

SURVEYOR  
C. BROOKE MILLER, P.L.S. #135

OWNER  
CHARLES E. WEHLAND, P.A.  
ATTORNEY AT LAW

OWNER  
RICHARD F. LINDSTROM  
MERCANTILE - SAFE DEPOSIT AND TRUST CO.

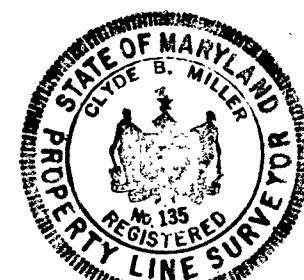
## SITE INFORMATION

"2149 MARYLAND ROUTE 97"  
PROPOSED MINOR SUBDIVISION  
ZONING: R-C TAX MAP: 14 PAR: 36  
DEED REF: 2904/237  
DEED ACREAGE: 194.35 AC.

OWNER:  
WORTHINGTON B. RIDGELY, ET. AL.  
C/O CHARLES E. WEHLAND, P.A.  
3677 PARK AVENUE  
ELLICOTT CITY, MARYLAND 21043-4586

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY WORTHINGTON B. RIDGELY TO WORTHINGTON B. RIDGELY BY DEED DATED MAY 21, 1993 RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 2904 AT FOLIO 237, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.



DATE  
3-10-96

C. BROOKE MILLER, PROPERTY LINE SURVEYOR #135

## OWNER'S CERTIFICATE

WE, WORTHINGTON B. RIDGELY, BY CHARLES E. WEHLAND, HIS ATTORNEY IN FACT, AND THE ESTATE OF CAROLYN P. RIDGELY, BY CHARLES E. WEHLAND AND RICHARD F. LINDSTROM, PERSONAL REPRESENTATIVES OF THE ESTATE OF CAROLYN P. RIDGELY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS MY/OUR HAND/S THIS 28<sup>TH</sup> DAY OF February, 1996.

CHARLES E. WEHLAND, P.A.  
ATTORNEY AT LAW

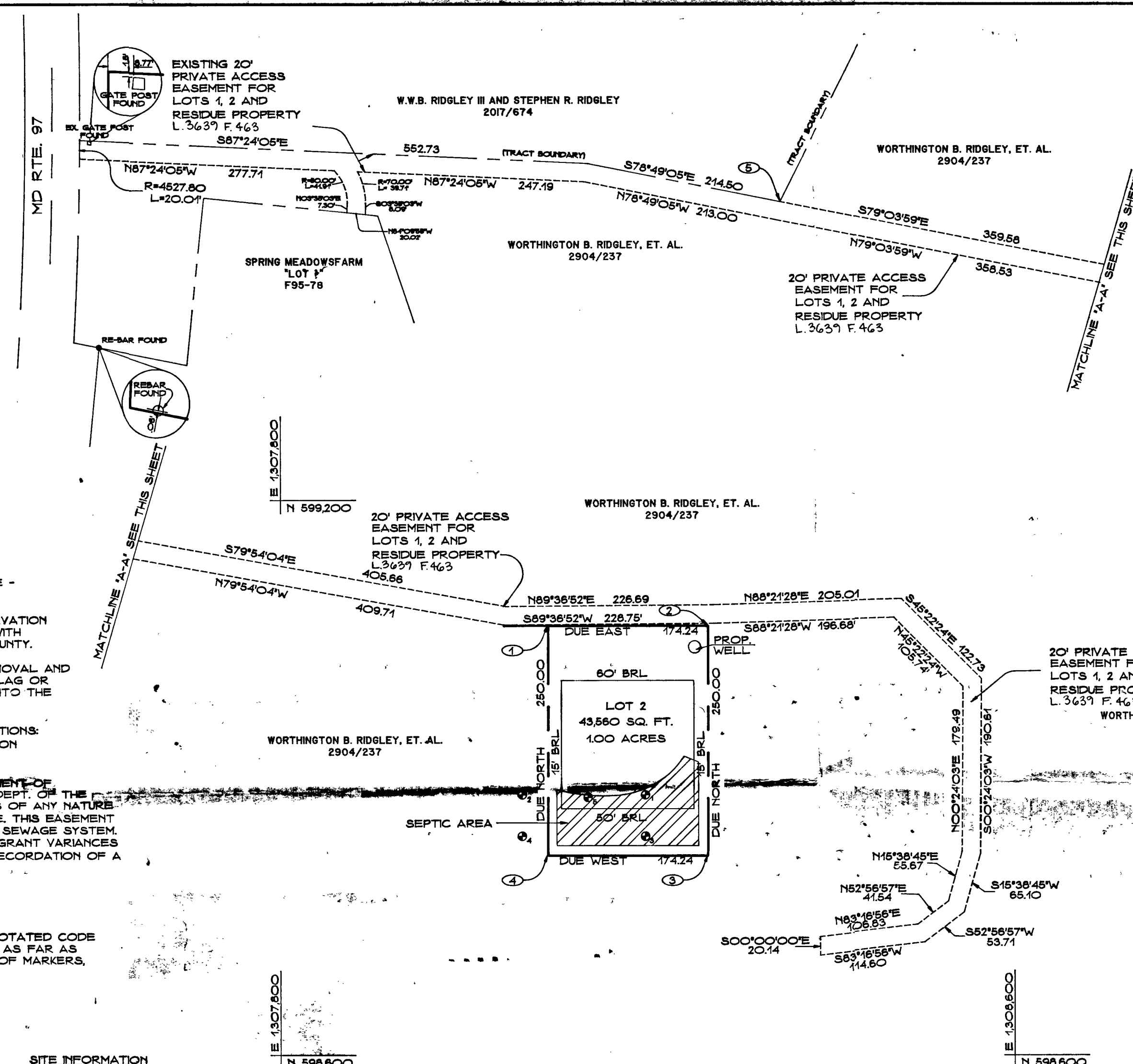
MERCANTILE - SAFE DEPOSIT AND TRUST CO.  
BY: RICHARD F. LINDSTROM

RECORDED AS PLAT NUMBER 12100  
ON 3/28/1996, AMONG THE LAND  
RECORDS OF HOWARD COUNTY, MARYLAND

SPRING MEADOW FARM  
LOT 2

SHEET 1 OF 1  
TAX MAP 14 PARCEL 36 ZONED R-C  
4<sup>TH</sup> ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100' DATE: FEBRUARY, 1996

F-96-38 F-96-38

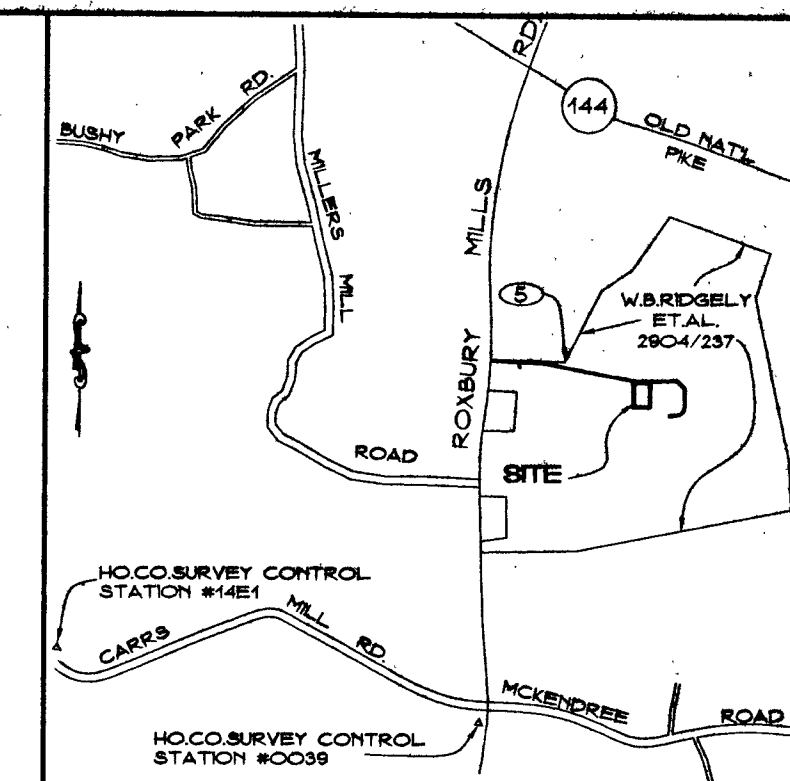


VICINITY MAP  
SCALE: 1" = 2000'

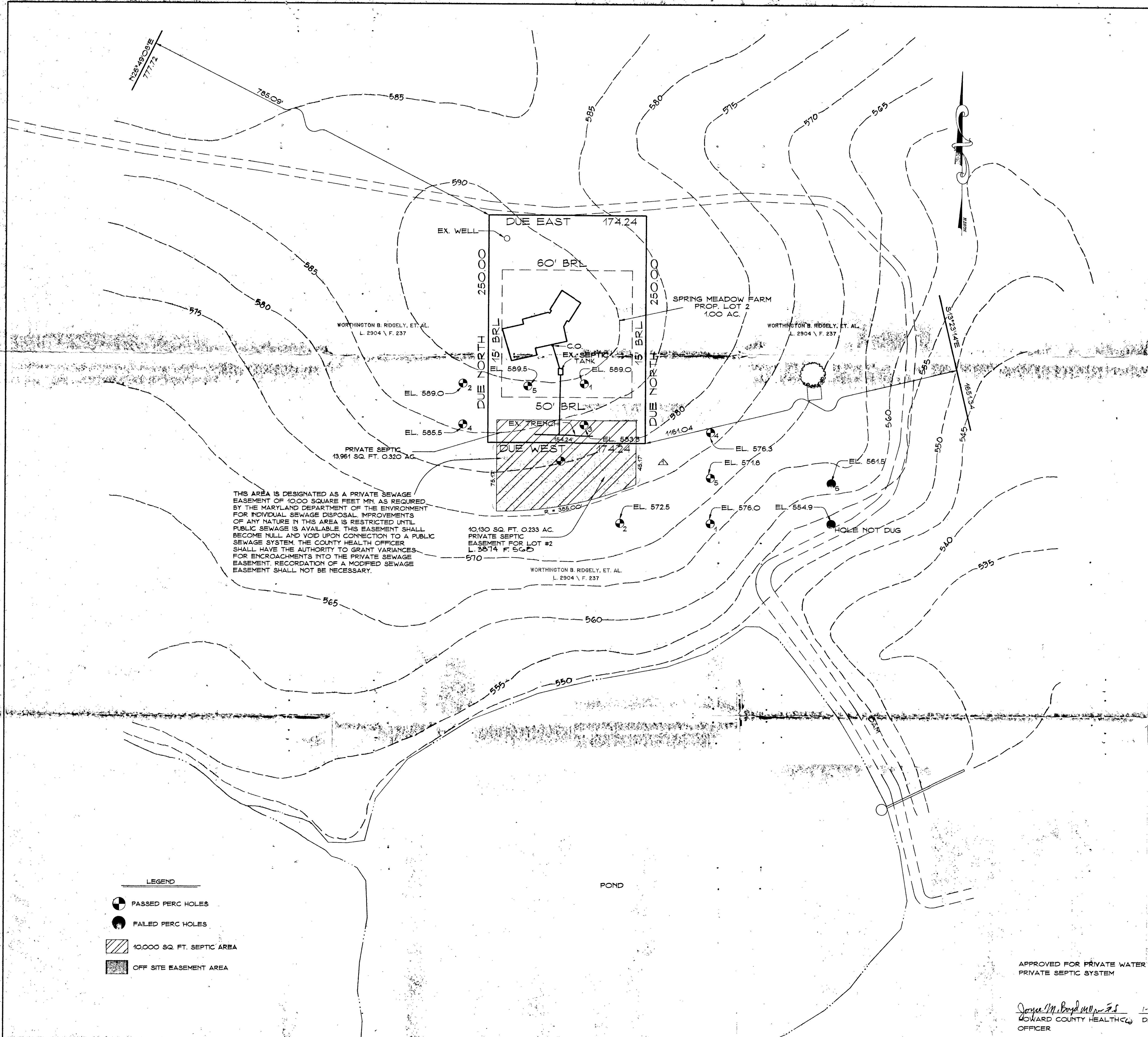
## AREA TABULATION

TOTAL NO. OF LOTS	1
TOTAL AREA OF LOTS	1.0 AC.
AREA OF ROW	0.00 AC.
AREA OF OPEN SPACE	0
TOTAL AREA OF PLAT	1.0 AC.

PHOENIX ENGINEERING, INC.  
CONSULTING ENGINEERS  
817 MAIDEN CHOICE LANE, SUITE 300  
BALTIMORE, MARYLAND 21228  
(410) 247-8833 FAX 247-9397  
(PLATS 2-3.DWG)



VICINITY MAP  
SCALE: 1" = 2000'



THIS AREA IS DESIGNATED AS A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET MIN. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

10,130 SQ. FT. 0.233 AC. PRIVATE SEPTIC EASEMENT FOR LOT #2 L. 3874 F. 560

WORTHINGTON B. RIDGELY, ET. AL. L. 2904 F. 237

- LEGEND
- PASSED PERC HOLES
  - FAILED PERC HOLES
  - 10,000 SQ. FT. SEPTIC AREA
  - OFF SITE EASEMENT AREA

NOTE  
THERE ARE NO EXISTING SEPTIC OR WELL AREAS WITHIN 100 FEET OF THE PROPOSED LOTS.

Date	No.	Revision Description
11/20/96	1	REVISED SEPTIC AREA

OWNER/DEVELOPER:  
  
WORTHINGTON B. RIDGELY, ET. AL.  
2149 MARYLAND ROUTE 97  
COOKSVILLE, MARYLAND 21723  
L 2904 F 237

**PHOENIX ENGINEERING, INC.**  
CONSULTING ENGINEERS  
817 MAIDEN CHOICE LANE, SUITE 300  
BALTIMORE, MARYLAND 21228  
(410) 247-8833 FAX 247-9397

AREA  
2149 MARYLAND ROUTE 97  
COOKSVILLE, MARYLAND  
TAX MAP 14 PARCEL 36

TITLE  
REVISED  
SPRING MEADOW FARM LOT 2  
PERCOLATION CERTIFICATION PLAT

Des By	J.R.H.	Scale	1" = 50'	Proj No	BRICEPC.DWG 94-2600
Dn By	A.J.R.	Date	FEBRUARY 1995	Drawing No	1 OF 1
Chk By	J.R.H.	Approved			

APPROVED FOR PRIVATE WATER AND PRIVATE SEPTIC SYSTEM

*John R. Heinrichs* 1-8-97  
JOHN R. HEINRICHS, P.E.  
OFFICER DATE

