6/18/99
i wpw

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-359054

P 511915

A 50510

DISTRICT

DATE 5/27/99

DATE SYSTEM APPROVED 6/18/99

INSPECTOR M. Rifkin

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

INDEXED

Gartland Plumbing and Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 1835 West Old Liberty Road. Westminster. MD 21157 PHONE 410-875-2400

SUBDIVISION Spring Meadow Farm LOT 3 ROAD 2201 ~~Roxbury Mills Road~~ Route 97

PROPERTY OWNER Carrigan Homes

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS **TOP SEAMED TANK REQUIRED**

BUILDING PERMIT SIGNED AND RETURNED

NUMBER OF BEDROOMS 3

240 SQUARE FEET PER BEDROOM

4-30-03-B00141576-DECK
3-18-04 B00146854-SCREENED PORCH

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet. 455 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 40 feet off the left (269.61') lot line and 85 feet off the front (161.57') lot line. Run trenches on contour to front of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5/4/99 OK DW

PLANS APROVED BY Mark Rifkin DATE 4-21-1999

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(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

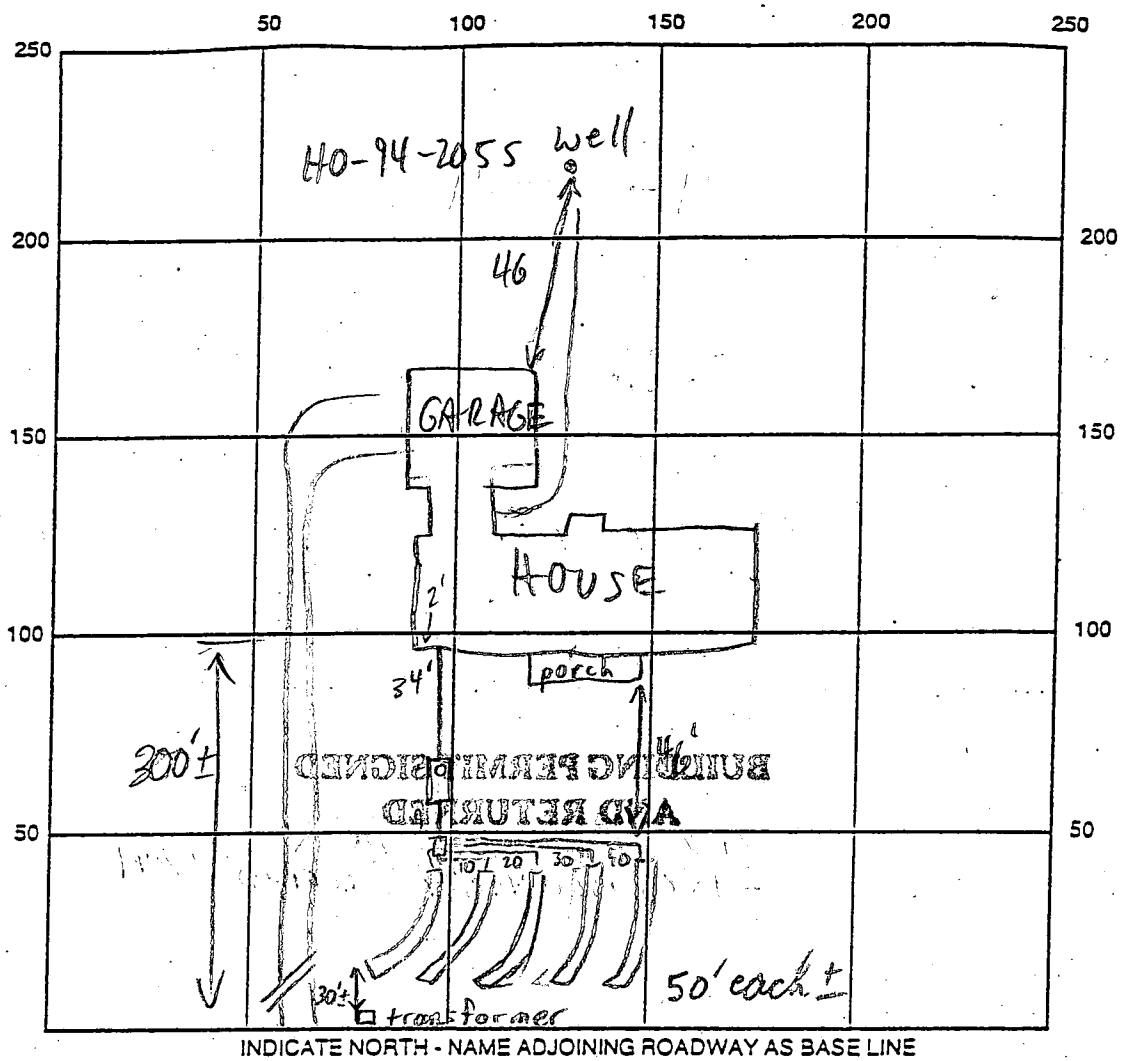
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-250(6-90) *CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 50510



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - TOP SEAMED CLEANOUTS S.T. - OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 6½ FT. TRENCH WIDTH 3 FT. INLET DEPTH 4½ FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 250± FT.

NUMBER OF TRENCHES 5 ~~ONE SIDEWALL~~/BOTTOM AREA 750± SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 6/18/99 OK TO COVER MR/CW

DATE SYSTEM APPROVED 6/18/99 INSPECTOR M. Rittenhouse/C. Williams

Total linear feet of trench required 240 **feet**

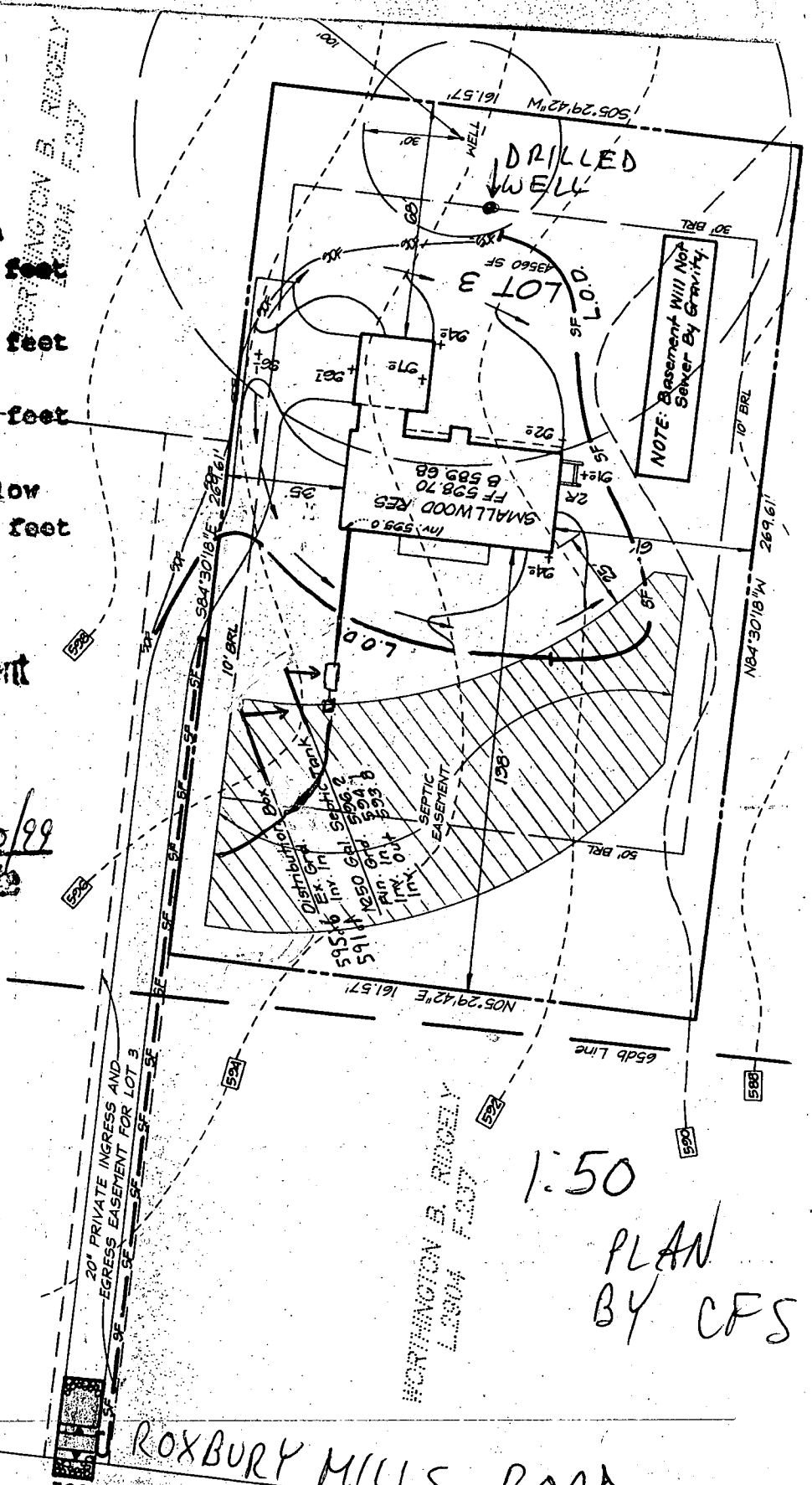
Width of trench(es) 3 **feet**

Depth of trench(es) 6.5 **feet**

Depth of stone required below distribution pipe 2 **feet**

Approved Septic System Plan
Howard County Health Department

Mark E. Riffin 4/20/99
Signature Date



PAGE F - 17 - 3	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

...spot and has no drainage to convey, a pipe will ...should be sized according to the amount of runoff ...mum will be required.

...construction entrance shall be located at every point ...enters or leaves a construction site. Vehicles ...vel over the entire length of the stabilized con-

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410)313-2455 INSPECTIONS (410)313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B00117080

Building Address 2201 Maryland Route 97 Roxbury Mills Rd. Cooksville md 21723

Suite/Apt. #: ____ SDP/WP/Petition #: 68-99-166

Census Tract 6040 Subdivision Spring Meadow Farm

Section N/A Area N/A Lot 3

Tax Map 14 Parcel 36 Grid 5

Zoning RC-DEO Map Coordinates 9C1 Lot size 1.0

Property Owner's Name Carrigan Homes Inc

Address 9812 Caitlins Court

City Ellicott City State MD Zip Code 21042

Home Phone ____ Work Phone 410-465-7755

Applicant's Name & Mailing Address, (if other than stated hereon):

Phone ____ Fax ____

Existing Use Open field

Proposed Use Single family dwelling

Estimated Construction Cost $ 140,000

Description of Work To build new single Family dwelling w/attached 2 car garage. 3 BR 2 Bath Bsmt Rough In fireplace

Occupant or Tenant

Contact Name

Address

City ____ State ____ Zip Code ____

Phone ____ Fax ____

Rec'd 4/6/99

Contractor Company Same

Contact Person Owen Kelly

Address

City ____ State ____ Zip Code ____

License No. 34050

Phone ____ Fax ____

Engineer or Architect Company

Contact Person

Address

City ____ State ____ Zip Code ____

Phone ____ Fax ____

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Height:

No. of stories:

Gross area, sq. ft. per floor:

Use group:

Construction type:
- ____ Reinforced Concrete
- ____ Structural Steel
- ____ Masonry
- ____ Wood Frame

____ State Certified Modular

Utilities

Water Supply:
- ✓ Public
- ____ Private

Sewage Disposal:
- ____ Public
- ____ Private

Electric Yes ☐ No ☐
Gas Yes ☐ No ☐

Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐

Sprinkler system: N/A ☐
- ____ Full
- ____ Partial
- ____ Other Suppression
- ____ # of Heads

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

SF Dwelling ☒ SF Townhouse ☐

	Depth	Width
1st floor:		
2nd floor:		
Basement:		

Finished Basement ☐ Unfinished Basement ☐
Crawl space ☐ Slab on Grade ☐
No. of Bedrooms 3

Multi-family dwellings:
No. of efficiency units:
No. of 1 BR units:
No. of 2 BR units:
No. of 3 BR units:

Other Structure:
Dimensions:
Footings:
Roof:

____ State Certified Modular
____ Manufactured Home

Utilities

Water Supply:
- ____ Public
- ✓ Private

Sewage Disposal:
- ____ Public
- ✓ Private

Electric Yes ☒ No ☐
Gas Yes ☐ No ☒

Heating System:
Electric ☒ Oil ☐
Natural Gas ☐
Propane Gas ☐

Sprinkler system: N/A ☐
- ____ NFPA #13D
- ____ NFPA #13R
- ____ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Owen Kelly — Applicant's Signature

Owen Kelly — Print Name

President Carrigan Homes Inc. — Title/Company

4-5-99 — Date

Checks payable to: *DIRECTOR OF FINANCE OF HOWARD COUNTY*

** PLEASE WRITE NEATLY AND LEGIBLY. **

- FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE APPROVAL
✓ Land Development, DPZ		
✓ State Highways		
✓ Building Official		
✓ Dev. Engineering, DPZ		
✓ Health	4/21/99	Mark E. Rifkin
Fire Protection		

✓ Is Sediment Control approval required prior to issuance?
YES ☐ NO ☐

DPZ SETBACK INFORMATION

Front:
Rear:
Side:
Side St.:
All minimum setbacks met? YES ☐ NO ☐
Is Entrance Permit required? YES ☐ NO ☐
Historic District? YES ☐ NO ☐

PROPERTY ID#: 404168

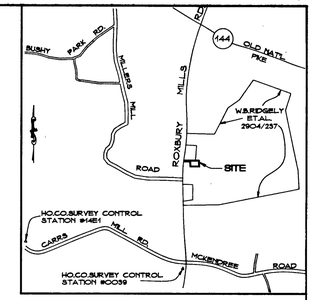
Filing fee	$
Permit fee	$
Excise tax	$
Sub-total paid	$
Add'l permit fee	$
TOTAL FEES	$
Balance due	$
Check	# 2765
Validation	#

CONTINGENCY CONSTRUCTION START: ☐
ONE STOP SHOP: ☐

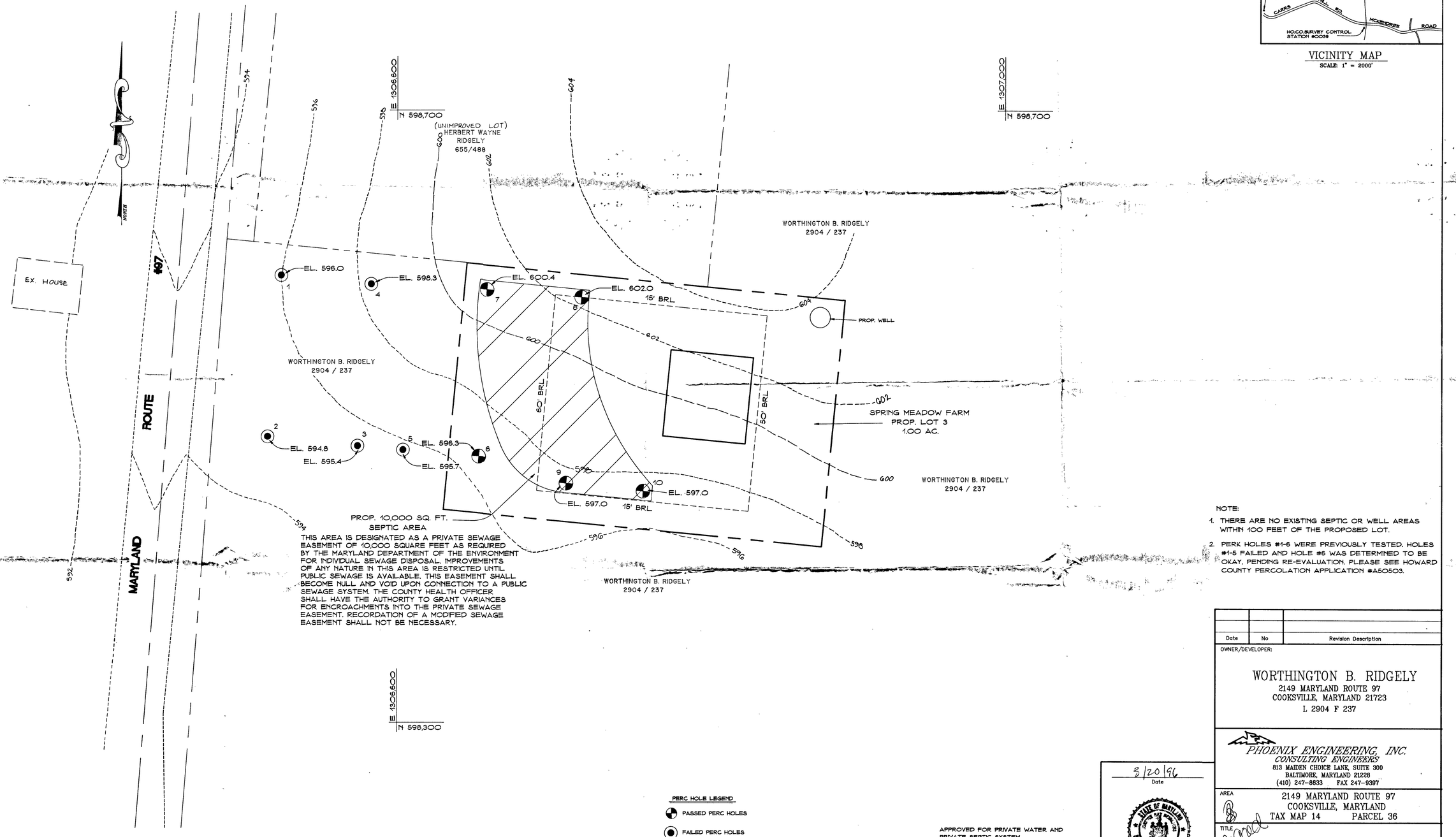
Lot Coverage for NewTown Zone ____
SDP/Red-line approval date ____ Accepted by ____

Distribution of Copies- White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

a:\permit.fm Rev. 10/15/98



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 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:
1. THERE ARE NO EXISTING SEPTIC OR WELL AREAS WITHIN 100 FEET OF THE PROPOSED LOT.
2. PERK HOLES #1-6 WERE PREVIOUSLY TESTED. HOLES #1-5 FAILED AND HOLE #6 WAS DETERMINED TO BE OKAY, PENDING RE-EVALUATION. PLEASE SEE HOWARD COUNTY PERCOLATION APPLICATION #A50503.

APPROVED FOR PRIVATE WATER AND PRIVATE SEPTIC SYSTEM

Joyce M. Berg for Jeff Bl 5/22/96
HOWARD COUNTY HEALTH OFFICER — DATE

3/20/96
Date

STATE OF MARYLAND — JOHN RICHARD HENRICHS — REG. NO. 14920 — PROFESSIONAL ENGINEER

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

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
SPRING MEADOW FARM LOT #3
PERCOLATION CERTIFICATION PLAT

Des By	J.R.H.	Scale	1" = 30'
Drn By	A.J.R.	Date	MARCH 1996
Chk By	J.R.H.	Approved	

Proj No NEWPERK.DWG
DRAWING NO 1 OF 1

COORDINATE TABLE		
NO.	NORTH	EAST
1	598,600.3627	1,306,645.7165
2	598,574.5453	1,306,914.0870
3	598,413.7196	1,306,898.6154
4	598,439.5369	1,306,630.2469

NOTES:

1. THIS PLAT AND THE COORDINATES SHOWN HEREON ARE BASED UPON NAD 83' MARYLAND SYSTEM, AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS 0039 & 14E1.
2. THE BOUNDARY SURVEY WAS PERFORMED BY C. BROOKE MILLER IN NOVEMBER, 1994.
3. SUBJECT PROPERTY ZONED R-C.
4. ALL AREAS SHOWN HAVE BEEN ROUNDED OFF AND ARE MORE OR LESS.
5. ALL UTILITY EASEMENTS SHOWN HEREON ARE DESIGNATED AS PUBLIC EASEMENTS, UNLESS OTHERWISE IDENTIFIED AS PRIVATE.
6. THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE ONE LOT FROM PARCEL 36 WHILE LEAVING 172± ACRE RESIDUE.
7. 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 (CULVERT/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.
8. THE SUBJECT PROPERTY LIES WITHIN THE AGRICULTURAL PRESERVATION DISTRICT AND THIS LOT HAS BEEN CREATED IN ACCORDANCE WITH SECTION 104.E.6 OF THE ZONING REGULATIONS FOR HOWARD COUNTY.
9. 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.
10. 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.
11. IN ACCORDANCE WITH SECTION 16.1202(b)(1)(vi) OF THE SUBDIVISION REGULATIONS THIS LOT IS EXEMPT FROM THE REQUIREMENTS OF THE FOREST CONSERVATION ACT.
12. ON AUGUST 22, 1995 WP-96-01 WAS APPROVED AND DID WAIVE SECTION 16.144 (a)/16.145 AND 16.144(f)/16.146 WHICH REQUIRES THE SUBMISSION OF A SKETCH PLAN AND A PRELIMINARY PLAN; 16.120(a) WHICH RESTRICTS RESIDENTIAL ACCESS ONTO AN ARTERIAL HIGHWAY AND 16.1200 WHICH REQUIRES THE FULLFILLMENT OF THE REQUIREMENTS OF THE FOREST CONSERVATION PROGRAM. ON MARCH 25,1996 WP-96-01 WAS RECONSIDERED AND APPROVED FOR A NEW LOT LOCATION OF LOT 3 AND SECTION 16.120(o) WHICH RESTRICTS RESIDENTIAL ACCESS ONTO AN ARTERIAL HIGHWAY WAS WAIVED.
13. IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME 1 - CHAPTER 5 1.2(b)(1), THIS DEVELOPMENT IS EXEMPT FROM STORMWATER MANAGEMENT REQUIREMENTS.

THE REQUIREMENTS §3-108, 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.

C. Brooke Miller 9/9/96
SURVEYOR
C. BROOKE MILLER, P.L.S. #135

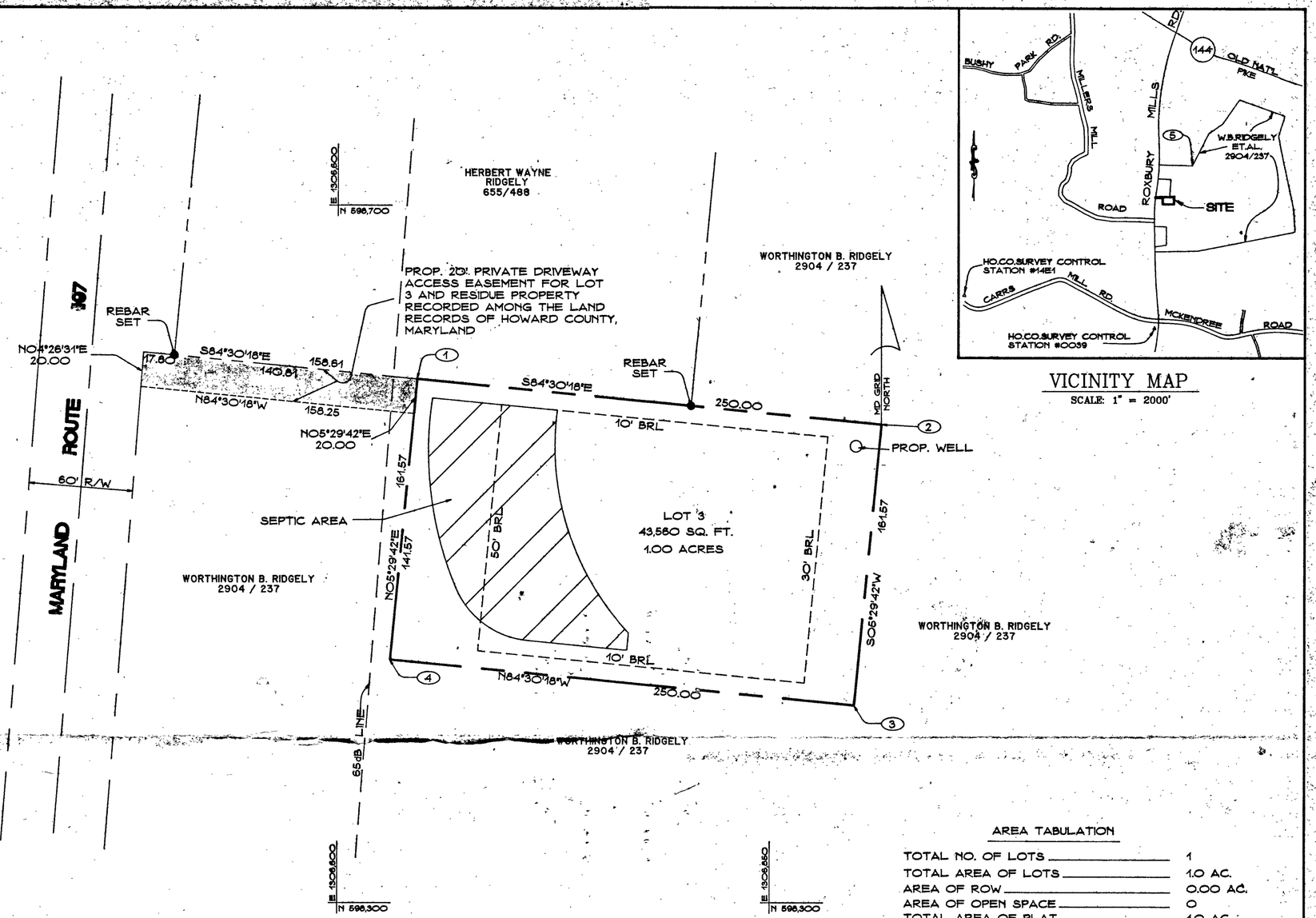
Charles E. Wehland
OWNER
CHARLES E. WEHLAND, P.A.
ATTORNEY AT LAW

Richard F. Lindstrom 9/9/96
OWNER
RICHARD F. LINDSTROM
MERCANTILE - SAFE DEPOSIT AND TRUST CO.

SITE INFORMATION

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

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



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.

LEGEND

O IRON PIPE FOUND
● REBAR SET

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

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH MASTER PLAN OF WATER AND SEWAGE FOR HOWARD COUNTY.

Joseph W. Boyd Jr. 9-19-96
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

MK 10/2/96
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

1996 DEC -4 A 9:49
HOWARD CO. HEALTH DEPT. ENVIRONMENTAL HEALTH

11/25/96
DIRECTOR DATE

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.

STATE OF MARYLAND CLYDE B. MILLER No. 135 REGISTERED PROPERTY LINE SURVEYOR

9/9/96 DATE

C. Brooke Miller
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.

WITTNESS MY/OUR HAND/S THIS 9th DAY OF September 1996.

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

Richard F. Lindstrom
RICHARD F. LINDSTROM
MERCANTILE - SAFE DEPOSIT AND TRUST CO.

RECORDED AS PLAT NUMBER 12494
ON NOV 27, 1996, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

SPRING MEADOW FARM
LOT 3

SHEET 1 OF 1 GRID #5
TAX MAP 14 PARCEL 36 ZONED R-C
4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: SEPTEMBER, 1996

F 97-07

APPLICATION

PERCOLATION TESTING

A 50503

P _____

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

DISTRICT _____

DATE 1/29/96

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 CARR IAN Homes, Inc. RIDGELY SPRING MEADOW FARM

ADDRESS 2749B MD 5 RT. 97 [illegible] PHONE [illegible]

AGENT OR PROSPECTIVE BUYER PHOENIX ENGINEERING INC

ADDRESS 813 MAIDEN CHOICE CA. PHONE 410-247-8833

PROPERTY LOCATION:

SUBDIVISION CLARK PROPERTY LOT NO. 3

ROAD AND DESCRIPTION (2201 Roxbury Mill Road)

SEPTIC PERMIT SIGNED AND RETURNED 4-21-99
Serial # B00117080

TAX MAP 14 PARCEL # 156

SIZE OF LOT 4.12 Ac TYPE BLDG. SFD-3Bdrm
(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 _____

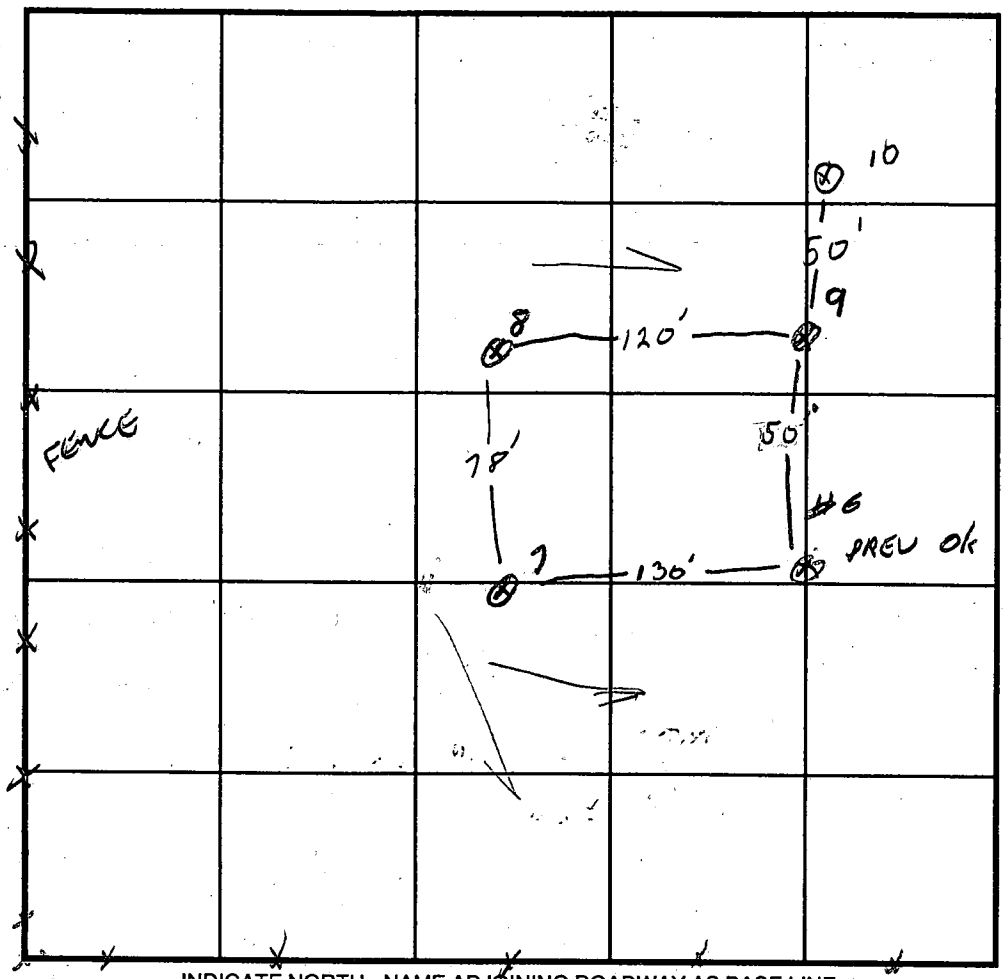
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

HD-216 (3/92)

A-30503
COUNTY #

SOIL PROFILE
0'
10



SOIL PROFILE
0'
9, 8 & 9
TOPSOIL
BROWN CLAY LOAM
3'
TAN SANDY SILT LOAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
← N
RT 97

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
3/4/96	8	4' 6"	9:59	10:02	10:02	10:07	5MIN
		8'	10:02	10:04	10:04	10:06	2MIN
	9	4'	10:10	10:13	10:13	10:19	6 MIN
		8'	10:12	10:22	10:22	10:37	15MIN
	7'	4'6"	10:25	10:27	10:29	10:29	2MIN
		8'	10:27	10:30	10:30	10:31	1MIN
	10	VISUAL, SIMILAR TO			PREV.		

REMARKS L LOT 3

TYPE OF SOIL

TESTED BY G. SAVAGE ALSO PRESENT WILL HOPKINS, ANNE ROUCH

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 1 MIN TRENCH WIDTH 3

INLET DEPTH 4'6" MAXIMUM BOTTOM DEPTH 6'6" SQ. FT/BEDROOM 210

3/1/95
10100

APPLICATION

PERCOLATION TESTING

A 50503

P

DISTRICT

DATE 2-1-95

PREVIEW OK FROM SUBDIVISION FROM EXISTING FARM NO NEED TO TEST RESIDUE.

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

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

PROPERTY OWNER Worthington B. Ridgely

ADDRESS 2149 MD Route 97 PHONE

AGENT OR PROSPECTIVE BUYER PHOENIX ENGINEERING 817 MAIDEN CHOICE LN

ADDRESS STE. 300 BALT. MD 21228 PHONE 247-8833

PROPERTY LOCATION:

SUBDIVISION LOT NO. ~~A~~ 3

ROAD AND DESCRIPTION MD Route 97

TAX MAP 14 PARCEL # 36 - REFERS TO WHOLE PROP

SIZE OF LOT 1 AC TYPE BLDG. Single family Dwelling
(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. Amy J. Rowk
(SIGNATURE OF APPLICANT)

APPROVED BY FOR DATE

DISAPPROVED BY FOR DATE

HOLD PENDING FURTHER TESTS PERC HOLES 1-5 FAIL-WATER TABLE, #6 OK PENDING FURTHER TESTING

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

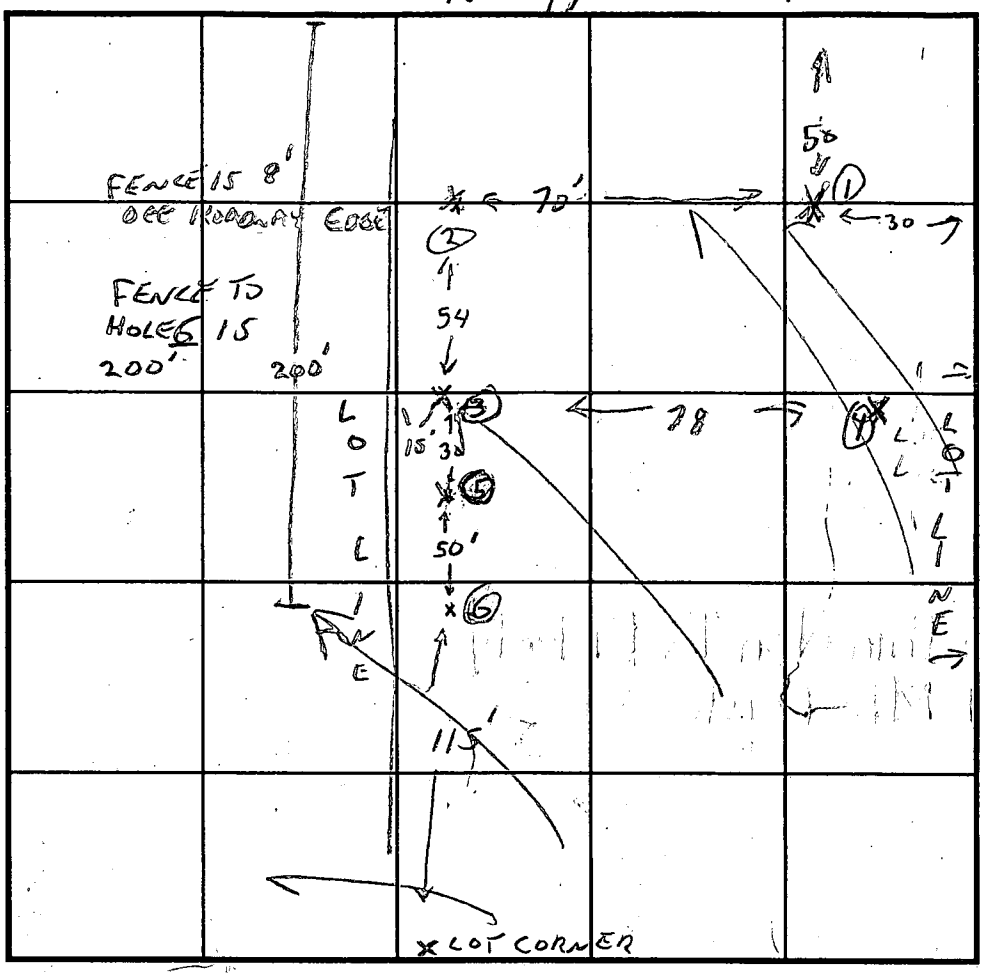
THIS IS NOT A PERMIT

HD-216 (3/92)

A-50503
COUNTY #

SOIL PROFILE (5)

0'
1' — DK BROWN CL
3' — MED BROWN CL
SCL
6' — MOTTLES
10' — SEEPAGE



SOIL PROFILE (6)

0'
1' — DK BROWN CL
MED BROWN CL
2' — RED SCL
3' — LT BROWN SSL
6' —
7' — 3'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
3/1/95	1	MOTTLES	ACTALL LEVEL	SEEPAGE BELOW 6'			FAIL	
	2	SAME AS 1					FAIL	
	3	SEEPAGE AT 1 STANDING WATER AT 9			MOTTLES	@ 3'		FAIL
	4	WATER AT 7'					FAIL	
	5	12' 2.5	3:46	3:40	3:40			
	6	11' 4'	3:48	4:01 LESS THAN	1/4	WILL PERC 2' DEEPER		
FAIL	5	3'	3:51	ENOUGH	TEST EST 20 MIN			FAIL

REMARKS #5 OK TO 4', #6 WATER INDICATED IN BOTTOM 1'4

TYPE OF SOIL #6 OK PENDING RE-EVALUATION

TESTED BY G. SAVAGE — ALSO PRESENT WAYNE RIDGELY - OWNER, AMY ROUX - PROJECT ENG, AL WADSWORTH - CONTRACTOR

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

3/1/95

APPLICATION

PERCOLATION TESTING

A 50510

P _____

DISTRICT _____

DATE 2-1-95

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

PREVIEW OK
~~SUBDIVISION FROM~~
~~EXISTING FORM~~
~~TO REQUEST TO TEST~~
~~REFUSE~~.
EXISTING RECORDED LOT
NO PREVIOUS TEST RECORDS
WET SEASON TESTING REQ'D
RG; HISTORY OF NEARBY PROPERTIES
i.e. DIRECTLY ACROSS STREET (CW)

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 ~~Worthington B. Ridgely~~ HERBERT RIDGLEY PROPERTY

ADDRESS 2149 MD Route 97 PHONE _____

AGENT OR PROSPECTIVE BUYER PHOENIX ENGINEERING 817 MAIDEN CHOICE LN

ADDRESS STE. 300 BALT. MD 21228 PHONE 247-8833

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 2B

ROAD AND DESCRIPTION MD Route 97

TAX MAP 14 PARCEL # 212 - SMALL DIVISION

SIZE OF LOT 1 AC TYPE BLDG. Single Family Dwelling
(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. Amy J. Rouk
(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 _____

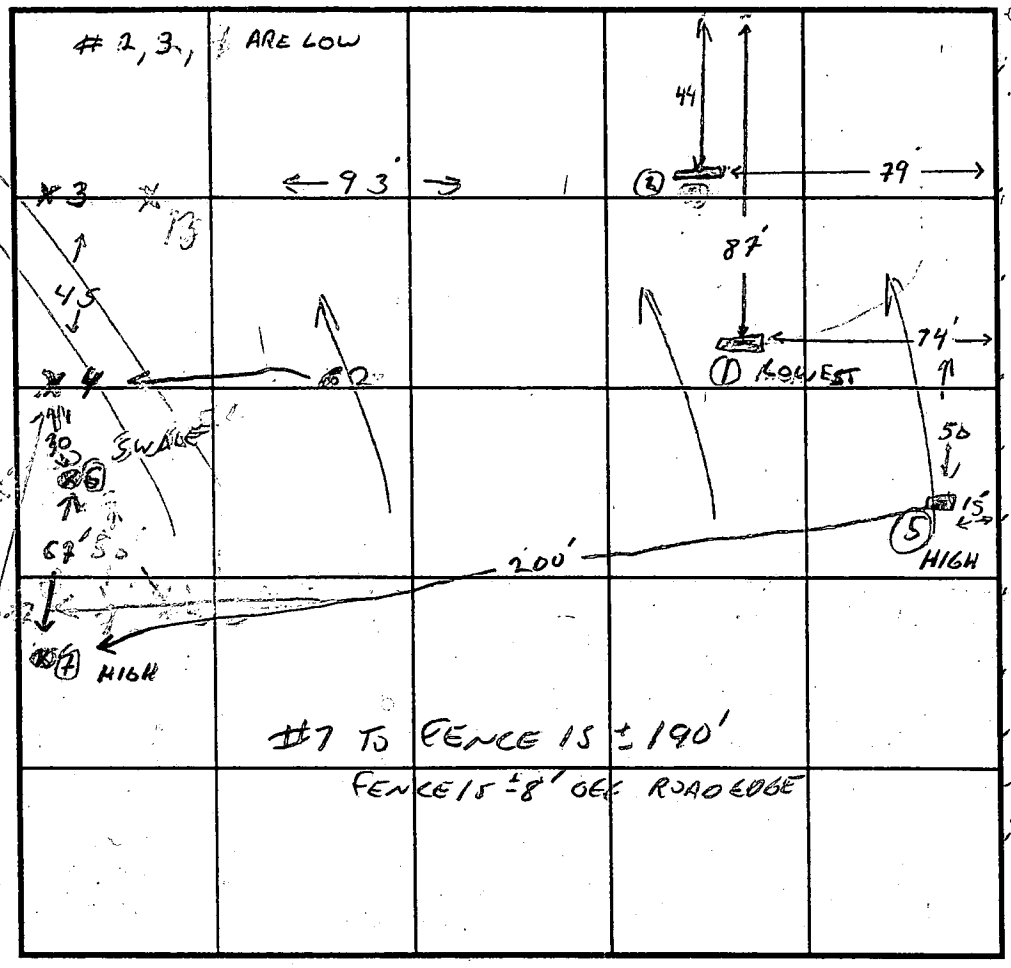
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

HD-216 (3/92)

A-50510
COUNTY #

LOT 2B ← RT 97 → N



FENCE 6' OFF ROAD.

SOIL PROFILE

0'

(2) DK BROWN CLAY LOAM

1 — MED BROWN SILTY CLAY LOAM

3 — MED BROWN SCL MOTTLES VERY DAMP

6 — CAVED IN

SOIL PROFILE

0'

(1) DK BROWN C.L.

1

SANDY LOAM

11' WATER

WIRE FENCE

SOIL PROFILE FOR 6 ATTACHED

(3) DK BROWN CC — 1

SL

MOTTLES — 3

SL

WATER SEEPAGE — 6

STANDING WATER — 10

(5) DK BROWN CL — 8'10"

MED BROWN SCC — ± 3'

SILTY LOAM

11'6"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
3/1/95	1	13'4" / 3	11:44	11:47	11:47	1152	5 MIN
		13'4" / 6	VISUAL OK				
	(2)	WATER INDICATIONS	BELOW	3'	FAIL		
	3	WATER INDICATION	BELOW 3'		SEEPAGE	BELOW 6'	FAIL
	4	WATER AT 8'	CLAY TO 3'		MOTTLES @ 3'		FAIL
	5	11'6" / 2'8"	12:40	12:52	12:52	1:15	23 MIN
	6	11' / 2'6"	2:39	2:48	2:48	3:04	16 MIN
↓	7	12/6/3'	VISUAL	OK	EST. TIME		6 MIN

REMARKS #6 NO PERC AT 2'8", OK BELOW 3'; 1 OK BELOW 2'

TYPE OF SOIL

TESTED BY G. SAVAGE

ALSO PRESENT AMY ROUK - PHOENIX ENG. WAYNE RIDGELY - OWNER AC WHITCOMB CONTRACTOR

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 16 MIN TRENCH WIDTH

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' SQ. FT/BEDROOM 240 PER CW

APPLICATION

PERCOLATION TESTING

A 50510

P _____

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

DISTRICT _____

DATE _____

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 HERBERT RIDGELY

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 2 B

ROAD AND DESCRIPTION MD ROUTE 97

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

HD-216 (3/92)

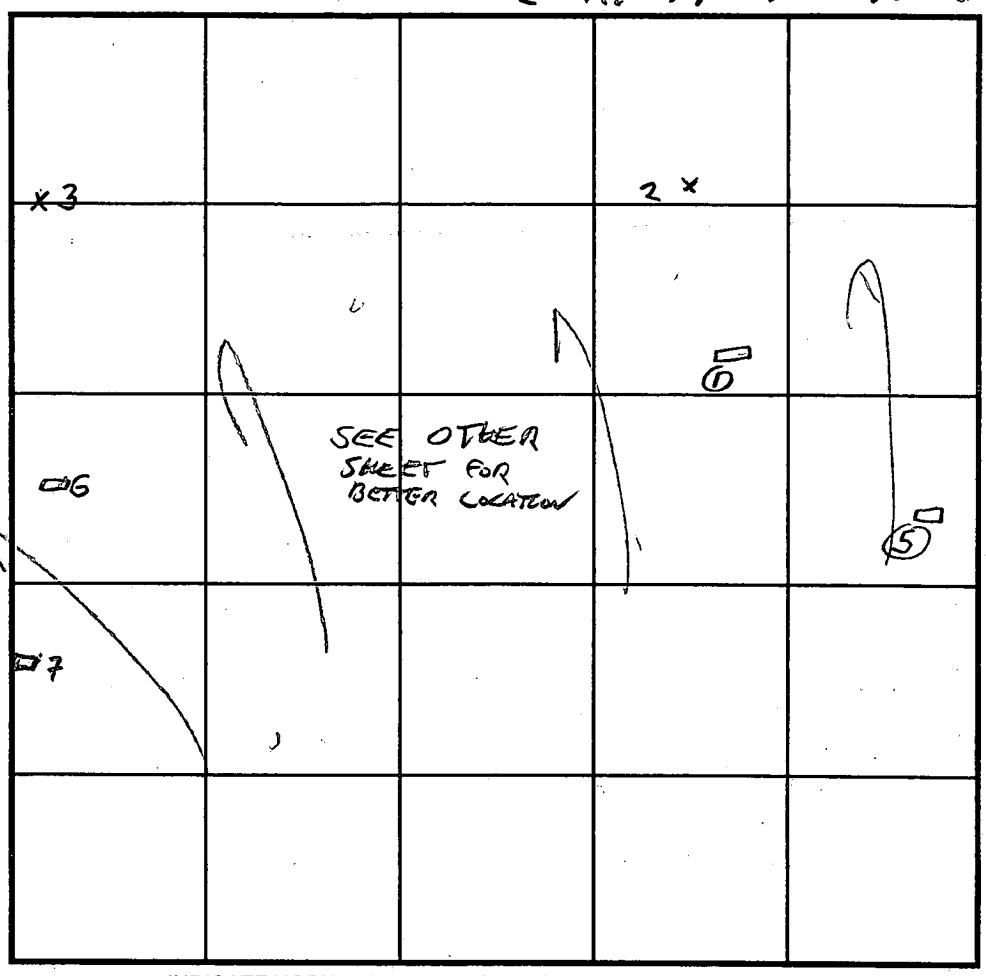
A-50510
COUNTY #

LOT 2B

← RT 97 → N →

SOIL PROFILE

0'
OK BROWN CL
1'
ORANGE BROWN CSL
2'
RED SSL
6'
LIGHT BROWN SL
12'



SOIL PROFILE

0'
MED BROWN CL
1'
YELLOW BROWN CLAY LOAM
3'
SILT LOAM
11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
3/1/95	6	2'8"	1:21	1:46	½" DROP	END TEST	25 MIN
	↓	4'	2:39	2:48	2:48	3:04	16 MIN

REMARKS #6 OK BELOW 3' WATER AT 10 ; ~~#7~~ CLAY VARIABLE 2'-3'.

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

C 1 | 9860 — 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: A 50510

ST/CO USE ONLY — DATE Received (MM DD YY):

DATE WELL COMPLETED (MM DD YY): 02/02/99

Depth of Well: 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO - 94 - 2055

OWNER: Ridgely (last name) Wayne (first name)

STREET OR RFD: Dr. Rt. 97 TOWN: Glenwood

SUBDIVISION: Spring Meadow Farm SECTION: LOT: 3

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 FROM	FEET TO	check if water bearing
Top Soil	0	2	
red Shaley Clay	2	15	
gray & brown Slate Mixed	15	72	
gray Slate	72	95	
brown Slate	95	98	✓
gray & brown Slate Mixed	98	145	
gray Slate	145	266	
Quartz	266	287	✓
gray Slate	287	300	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes [ ] 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.: MD 040

George F. Tinkelenberg
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MD 384

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

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes [Y] no [N]

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS: 20 NO. OF POUNDS: 2000

GALLONS OF WATER: 100

DEPTH OF GROUT SEAL (to nearest foot)

from: 0 (TOP) ft. to: 36 (BOTTOM) 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	Nominal diameter top (main) casing (nearest inch)!	Total depth of main casing (nearest foot)
ST	6	80

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below

[ST] STEEL [BR] BRASS BRONZE [PL] PLASTIC [HO] OPEN HOLE [OT] OTHER

EACH SCREEN	DEPTH (nearest ft.)		
1	40	78	300
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

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

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.): 12.

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 21 ft.

WHEN PUMPING: 47 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)

PUMP HORSE POWER

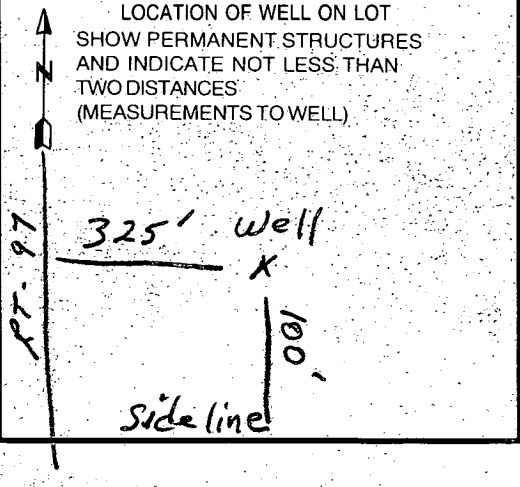
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

[+] above LAND SURFACE [–] below

2 (nearest foot)

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



DENV-CR97

② COUNTY

Page ____ of ____

Date 2-2-99 8.00 Review OK 2/16/99 HP

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2055
Location of property (road) Route 97
Subdivision Spring Meadow Farm Lot 3 Block ____ Plat ____ Sec. ____
Well Driller Easterday Owner Ridgely

Depth of well 300 - 60 gpm
Distance of measuring point (M.P.) above ground 2 FT
Static water level (S.W.L.) below M.P. 21 FT

I. High rate pumping -- reservoir drawdown

Time pump started 8:15 Am Pumping rate 12 GPM
Total time ____ to reach pumping water level 21 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	[redacted] Pump Set	CALCULATED FLOW (gallons per minute)
8:30 Am	35 Ft	5 Sec	290 FT	12 GPM
8:45 Am	44 FT	5 SEC.	290 FT	12 GPM
9:00 Am	45 FT	5 SEC.	290 FT	12 GPM
9:15 Am	46 FT	5 SEC	290 FT	12 GPM
9:30 Am	46 FT	5 SEC	290 FT	12 GPM
9:45 Am	47 FT	5 SEC	290 FT	12 GPM
10:00 AM	47 FT	5 SEC	290 FT	12 GPM
10:15 Am	47 FT	5 SEC	290 FT	12 GPM
10:30 Am	47 FT	5 SEC	290 FT	12 GPM
10:45 Am	47 FT	5 SEC	290 FT	12 GPM
11:00 Am	47 FT	5 SEC	290 FT	12 GPM
11:15 Am	47 FT	5 SEC	290 FT	12 GPM
11:30 Am	47 FT	5 SEC	290 FT	12 GPM
		TESTED BY	Dickie	
			"	

HD-224

EMERGENCY/TEMP NO. IF ANY

B 1 | 8636 (1 2 3 6) SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: HO-94-2055 (70 79) fill in this form completely

Date Received (APA): 12/24/98 (8 MM DD YY 13)

OWNER INFORMATION RN 7702

Ridgely (15 Last Name) Wayne (Owner First Name 34)

5009 Durham Rd. West (36 Street or RFD 55)

~~Gothem City~~ Columbia, Md 21044-1449 (57 Town 70 State 72 Zip 76)

DRILLER INFORMATION

George F. Easterday M VD 040 (76 License No. 81)

Driller's Name

L. Franklin Easterday, Inc.

Firm Name

9265 Brown Church Rd.. MT. Airy. Md. 21771

Address

George F. Easterday 12/23/1998

Signature Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5 (8 12)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500 (14 20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- (F) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
- 22 (I) INDUSTRIAL, COMMERICIAL, DEWATERING
- (P) PUBLIC WATER SUPPLY WELL
- (T) TEST, OBSERVATION, MONITORING
- (G) GEO-THERMAL

APPROXIMATE DEPTH OF WELL: 300 FEET (24 28)

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) | JETTED | Jetted & DRIVEN

30 AIR-ROTary | AIR-PERcussion | ROTARY (Hydraulic Rotary)

37 CABLE | REVerse-ROTary | DRive-POINT

other

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- (Y) THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- 39 (S) THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- (D) THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) 41 ____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER: GAP (54 63)

PERMIT No. HO-94-2055 (70 71 72 73 74 75 76 77 78 79)

B 3 LOCATION OF WELL

Howard (8 COUNTY 21) CC#

Spring Meadow Farm (23 SUBDIVISION 42)

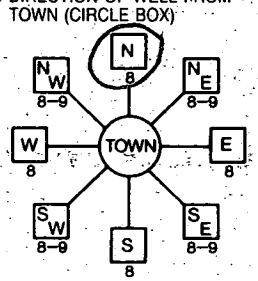
SECTION (44 46) LOT 3 (48 50)

Glenwood (52 NEAREST TOWN 71)

MILES FROM TOWN (enter 0 if in town): 2 M 1 (73 76 77 78)

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Route 97 (11 NEAR WHAT ROAD 30)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD: 325 (34 37) ENTER FT OR MI: Ft (38 39)

TAX MAP: ____ BLK: ____ PARCEL ____

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard (COUNTY NAME) A50510 (COUNTY NO.)

STATE SIGNATURE ____ INSERT S → (41)

DATE ISSUED 1/20/99 (43 MM DD YY 48) CO SIGNATURE 1/19/00 EXP. DATE

NORTH GRID 538 000 (50 55) EAST GRID 0794 000 (57 63)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X →

SOURCES OF DRILLING WATER

1.
2. wells
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

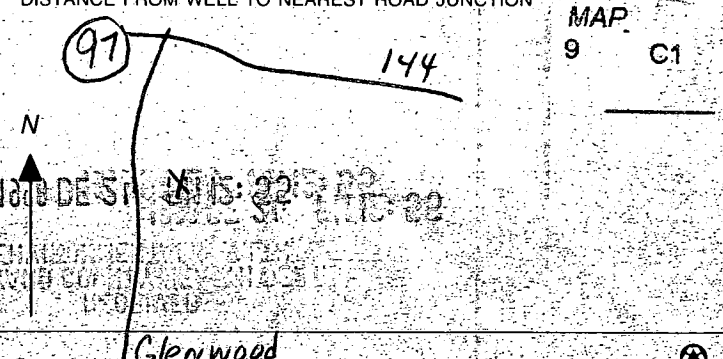
E 7904 (000)

N 5308 (000)

2.2.99
Grout
8:30
complete @
time of insp
Jen

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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

DENV-Permit 97 ② COUNTY

6/18/99

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 ✓ Receipt # _____
Replacement _____ Date _____

Name of Installer J. Jos. Gartland, Inc. Telephone 410-875-2400

License Number 1713
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber ✓

Name of Property Owner Carrigan Homes Telephone 410-465-7755
Subdivision Spring Meadow Farm Lot # 3 Well Tag # ___-___-_____
Site Address 2201 Roxbury Mills Rd.

- -

Pump
1. Type
   a. Deep well jet _____
   b. Shallow well jet _____
   c. Submersible ✓
2. Make Goulds
3. Model # 7SP4C02FW
4. Capacity 7 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 _____

Motor
1. Horsepower ½
2. RPM _____
3. Voltage _____
   a. 110 _____
   b. 220 ✓

Pitless Adapter
1. Make Harvard
2. Model # PT800
3. Depth 42"

Tank
1. Capacity 42gal
2. Pressure relief valve? 75psi

Piping
1. Type 1"
2. Size Plastic
3. NSF and/or BOCA Code approved Yes
4. Depth of supply line 42"

Well data
1. Depth _____ ft.
2. Yield _____ GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? No

- -

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

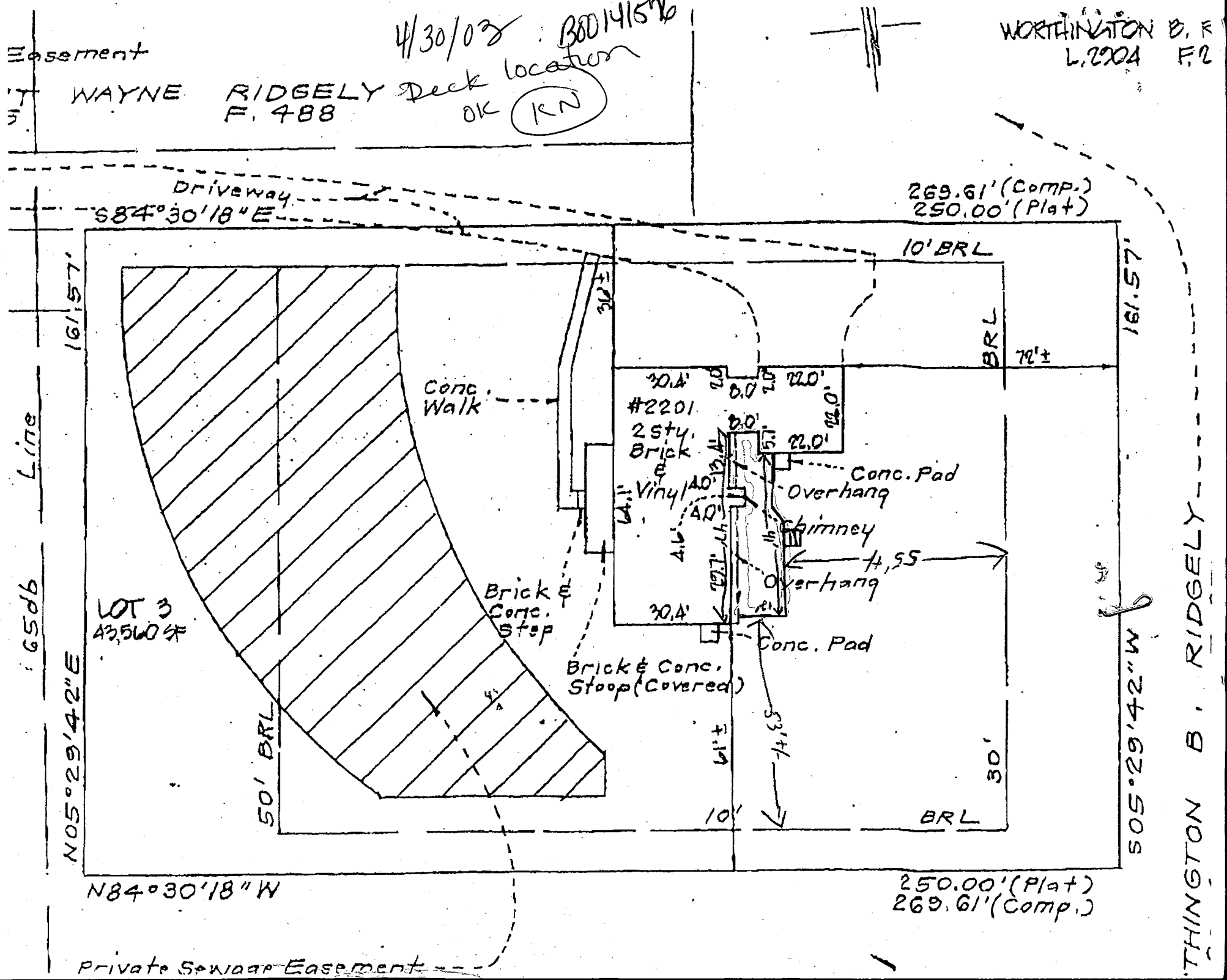
All information given above is true to the best of my knowledge.

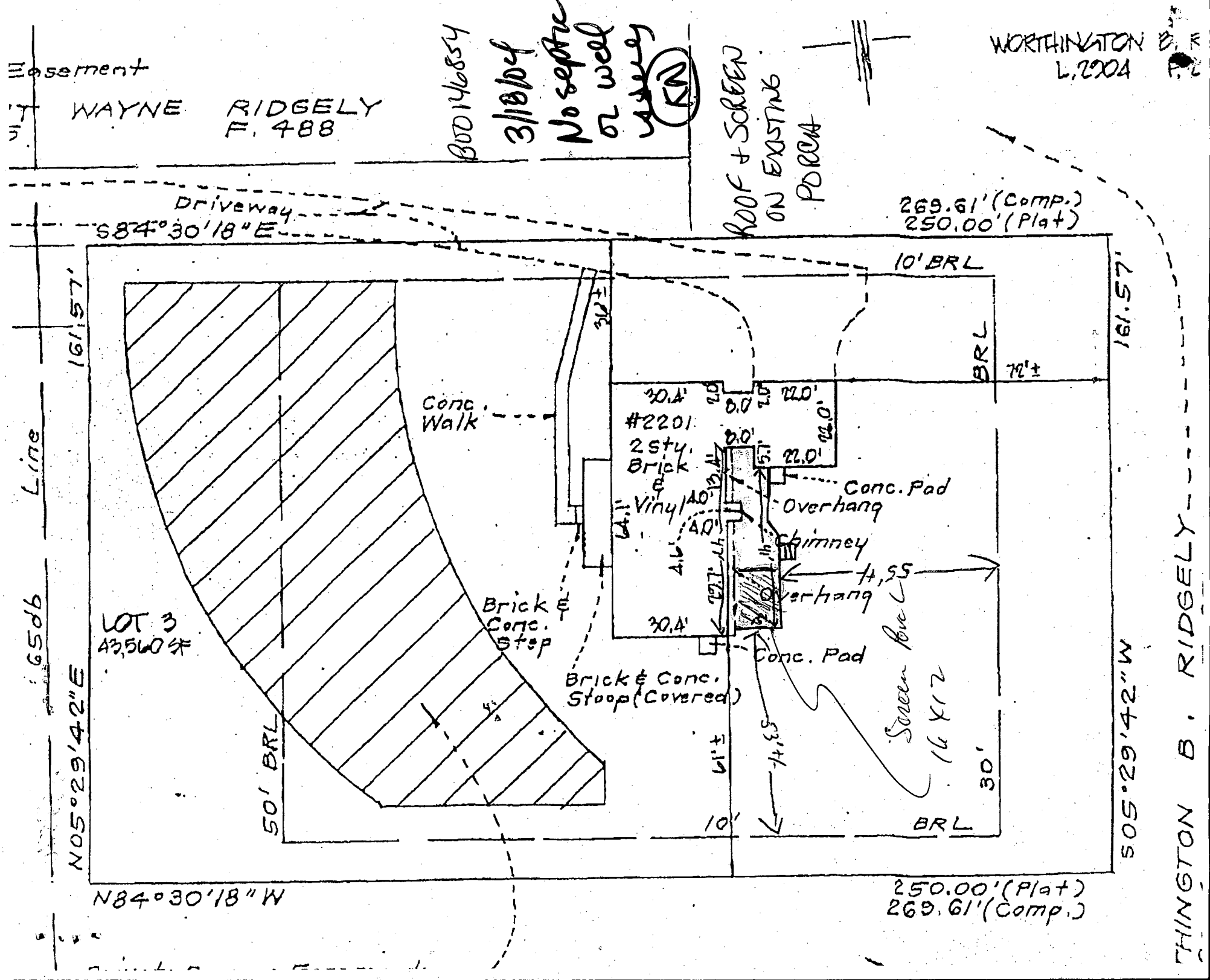
Signature of Applicant _____

Date: 5/28/99

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

HD-215


4/30/03 : B0014156
Deck location OK (RN)
WORTHINGTON B. K
L. 2904 F. 2
Easement
WAYNE RIDGELY
F. 488
Driveway
S84°30'18"E
269.61' (Comp.)
250.00' (Plat)
10' BRL
191.57'
BRL
72'±
30.4'
2.0
0.0
2.0
22.0'
#2201
2 sty.
Brick
& Vinyl
Conc. Walk
Conc. Pad
Overhang
Chimney
4.55
Overhang
Conc. Pad
Brick & Conc. Stoop (Covered)
LOT 3
43,560 SF
Brick & Conc. Stop
50' BRL
10'
BRL
30'
53'±
N05°29'42"E
S05°29'42"W
N84°30'18"W
250.00' (Plat)
269.61' (Comp.)
Private Sewage Easement
WORTHINGTON B. RIDGELY


Easement
WAYNE RIDGELY
F. 488
B00146854
3/18/04
No septic
or well
visible
(KN)
ROOF + SCREEN
ON EASTING
PORCH
WORTHINGTON B.
L. 2204
Driveway
S84°30'18"E
269.61' (Comp.)
250.00' (Plat)
10' BRL
161.57'
BRL
72'±
30.4'
2.0
8.0
2.0
22.0'
#2201
2 sty.
Brick
&
Vinyl
Conc.
Walk
Conc. Pad
Overhang
Chimney
4.55
Overhang
Brick &
Conc.
Step
LOT 3
43,560 SF
Brick & Conc.
Stoop (Covered)
Conc. Pad
Screen Rm
14 X 12
50' BRL
10'
BRL
30'
N05°29'42"E
S05°29'42"W
N84°30'18"W
250.00' (Plat)
269.61' (Comp.)
WORTHINGTON B. RIDGELY