

LAYOUT 7/14/03 4pm INSP 4 7/23/03 11am
 INSP 2 7/15/03 4pm INSP 5 8/19/03 PA/KC - RELOCATION OF ST/PT
 INSP 3 7/16/03 3:30 INSP 6 12 noon 10/2/03

ISSUE DATE: 6/10/2003

APPROVAL DATE: 10/2/03

**PERMIT
INDEXED**

P 519005

A 49877-A

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

03-330966

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Woodford's Grant II LOT NUMBER: 9

ADDRESS: 11199 Willow Green Way PROPERTY OWNER: C. Knudsen Development

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on approved site plan. Run trenches on contour.
NOTES:	Well line should be installed on opposite side of septic easement than septic force main.

PLANS APPROVED: Steven R. Krieg DATE: 12/02/2002

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS 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
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

49877-A

GRID NORTH

WOODFORD'S GRANT II
SECTION 1, AREA 1
PRESERVATION PARCEL B
34.63 AC.
PLAT No.13263

24' PRIVATE USE-IN-COMMON
DRIVEWAY EASEMENT FOR
LOTS 8-11 PLAT NO. 13803

WILLOW GREEN WAY
(40' R/W)

S 26°33'58" E
151.78'

S 05°17'33" E
401.08'

S 05°17'33" E

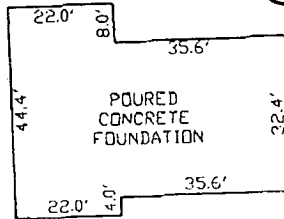
401.09'

6/10/03
Cullcheck
O.K. JAB

LOT 8
59,454 SQ.FT.
PLAT No.13263

LOT 9

LOT 10



FOUNDATION DETAIL

SCALE: 1" = 30'

EXISTING 10' ACCESS AND
MAINTENANCE EASEMENT FOR
WELL TO LOT 8

EXIST FOREST CONSERVATION
EASEMENT
WOODFORD'S GRANT II
SECTION 1, AREA 1
2.6 AC.±
PLAT No. 13264

N/F
LOT 9
LUCY T. VECERA
3607/08
P.214

N/F
LOT 8
MICHAEL P. VECERA
644/11
P.213

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 01/23/03; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY MILDENBERG, BOENDER & ASSOC., INC. ENTITLED "WOODFORD'S GRANT II SECTION 2, AREA 1 LOTS 9 THRU 12", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.13803

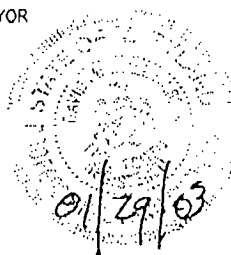
TOP OF FOUNDATION WALL ELEVATION = 499.1'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

David M. Harris

DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 13803
FEMA FIRM No. 240044 0010 B
ZONE: C
DATED: 12/04/86

**BENCHMARK
ENGINEERING, INC.**

6410 BALTIMORE NATIONAL PIKE A SUITE 41A
ELLEOTT CITY, MARYLAND 21043
PHONE: 410-463-6100 & FAX: 410-463-6644
EMAIL: Benchmark@bde.com



**WALL CHECK
WOODFORD'S GRANT
SECTION 2, AREA 1
LOT No. 9**

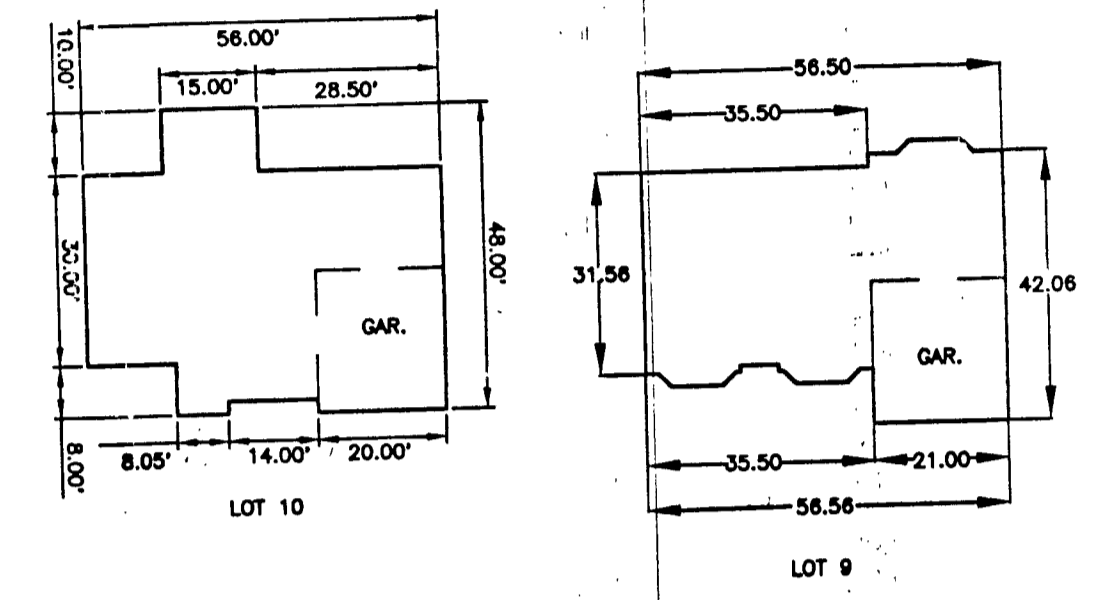
11199 WILLOW GREEN WAY

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 80' DATE: 01/23/03



VICINITY MAP
SCALE: 1" = 2000'



FOOTPRINT
SCALE: 1" = 30'

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Donald A. Mason 10/24/02
ENGINEER - DONALD A. MASON, P.E. # 21443 DATE

DEVELOPER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Jim M... 11/19/02
DEVELOPER DATE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

Jim M... 11/19/02
USDA - NATURAL RESOURCES SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

John R. Roberts 11/19/02
HOWARD SCD DATE

NO.	DATE	REVISION
<p>BENCHMARK ENGINEERING, INC. ENGINEERS & LAND SURVEYORS & PLANNERS 8480 BALTIMORE NATIONAL PIKE & SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-8105 FAX: 410-465-8644 EMAIL: benchmark@cois.com</p>		
OWNER/DEVELOPER:		PROJECT:
C. KNUDSEN DEVELOPMENT, LLC 8455 BALTIMORE NATIONAL PIKE ELLCOTT CITY, MD 21043 PHONE: 410-465-2222		WOODFORD'S GRANT II LOTS 10 and 9
LOCATION:		TITLE:
TAX MAP NO. 10, GRID NO. 16 P 20 PARCEL 30 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND		GRADING, SEDIMENT AND EROSION CONTROL PLAN/PLOT PLAN
DATE:	PROJECT NO.	
OCTOBER, 2002	1594	
DESIGN: DAM	DRAFT: JPF	SCALE: 1" = 50'
		DRAWING 1 OF 2

PLAN
SCALE: 1" = 50'

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Fittless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (and Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: R.E.G WATER SYSTEMS INC Telephone #: 410-239-0700
Address: 4322 OPALS CHOICE DR
MANCHESTER, MD 21102

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): RICKEY L. ROOS License # P10141

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: KNUDSEN HOMES Telephone #: _____
Subdivision: WOODFORDS GRANT Lot #: 9 Well Tag #: HO-94-1537
Site Address: 11199 WILLOW GREEN WAY
MARLBOROUGHVILLE, MD 21104

Submersible Pump Data Fittless Adapter Well Cap and Electric Conduit
Make: GOLDS Make: HARYA (X) Two piece watertight cap:
Model #: 10G307422 Model: DT-800 Screened, vented well cap:
Pump Capacity: 10 GPM Depth: 48" (36" min) Cap secured to casing:
Well Yield: 4 GPM NSF approved: YES Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 1 (feet) Conduit secured to well cap:

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable glands are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house House Connection
Type: PVC/ETHYLENE PVC sleeved to undisturbed soil at wall penetration: YES 2" (PVC)
PSI: 160 (160 psi min) Approximate length of sleeve: 10'
Depth of supply line: 36 (36" min) Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Rickey L. Roos date: 7/20/03

For Health Department Use Only - Not to be completed by Installer

Date Insp Requested: 7/21/03 Date Insp. Approved: 7/21/03
Inspection Data: Fittless adapter and water supply line at least 36" below grade 4 1/2"
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 5" above finished grade
Water supply line sleeved adequately at house connection
Adequate ground observed below fittless adapter

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

05035

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A57555 H

DATE RECEIVED 4/20/98

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1537

OWNER Woodfords Grant LLC STREET OR RFD Willow Green Bay Field Way TOWN Marriottsville SUBDIVISION WOODFORDS GRANT II SECTION LOT 9

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Clay, Sandy Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD section including: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (27), NO. OF POUNDS (2700), GALLONS OF WATER (108), DEPTH OF GROUT SEAL (0 to 30+ ft).

CASING RECORD section including: casing types (ST, CO, PL, OT), MAIN CASING TYPE (PL), Nominal diameter (6 inch), Total depth (150 feet).

OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD section including: screen type (ST, BR, HO, PL, OT), DEPTH (nearest ft.) table with values 148 and 305.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y), NO (N)

CIRCLE APPROPRIATE LETTER: A (well abandoned), E (electric log), P (test well converted).

DRILLERS LIC. NO. MS D 116, SIGNATURE: Paul Mays, LIC. NO. MS D 117, SIGNATURE: Paul E. Mays

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

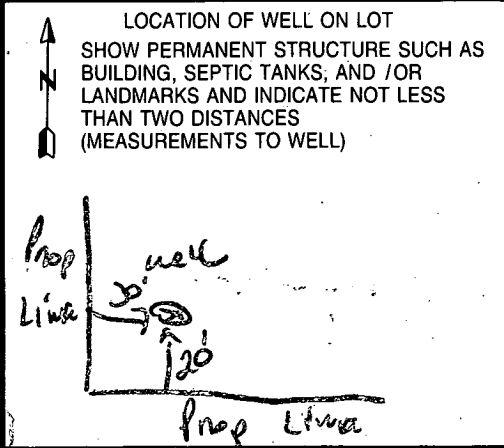
DEPTH (nearest ft.) table with rows for casing height and screen diameter.

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) section with fields for T, W, Q, LOG INDICATOR, OTHER DATA.

PUMPING TEST section including: HOURS PUMPED (3), PUMPING RATE (4 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (35 ft. before, 185 ft. when pumping), TYPE OF PUMP USED (S - submersible).

PUMP INSTALLED section including: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (+ above, - below), LAND SURFACE (2 feet).



B 1 <u>5047</u> <small>(THIS NUMBER IS TO BE PUNCHED IN COL'S. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>HO-94-1537</u> <small>fill in this form completely</small>
---	-----------------------------	---	---

OWNER INFORMATION

Date Received (APA) 04 20 98
8 MM DD YY 13

WOODFORD'S EAST LLC
15 Last Name Owner First Name 34

6212 Devon DR.
36 Street or RFD 55

Columbia MO. 21044
57 Town 70 State 72 Zip 76

LOCATION OF WELL

B 3 Howard
8 COUNTY 21

WOODFORD'S GRANT II
23 SUBDIVISION 42

SECTION II LOT 9
44 46 48 50

MARIOTTSVILLE
52 NEAREST TOWN 71

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

DRILLER INFORMATION

RALPH MAYNE M S D 1 16
Driller's Name 76 License No. 81

Ralph Mayne well drilling
Firm Name

9120 Brown Church Rd Mt Airy
Address

Ralph Mayne 4/15/98
Signature Date

B 4 Willow Green
1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

Bentley FIELDS WAY
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH WEST EAST SOUTH

1150
34 DISTANCE FROM ROAD 37 ENTER FT OR MI 38 39

TAX MAP: 10 BLK: 16 PARCEL 317

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) 5
7 2 8 12

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER
 HEALTH DEPARTMENT APPROVAL 49877A

Howard
COUNTY NAME

A 27555-H
COUNTY NO.

STATE SIGNATURE _____ INSERT S →

DATE ISSUED 04 30 98 Mark E. Ralpin 4/30/99
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 543 000 EAST GRID 0827 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) AIR-ROTARY JETTED ROTARY (Hydraulic Rotary) Jetted & DRIVEN

CABLE AIR-PERCussion REVerse-ROTary Drive-POINT

other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X → 5/22/98

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8207
 N 52043

000
000

GROUT NO INSP MR

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

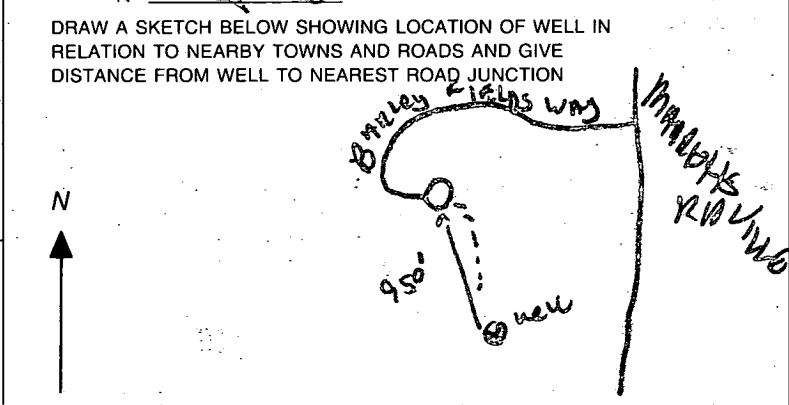
THIS WELL WILL NOT REPLACE AN EXISTING WELL.

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____



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

APPROP. PERMIT NUMBER _____ G A P _____

FORCE MR WRITE INITIALS IN BOX PERMIT No. HO-94-1537
67 68 70 71 72 73 74 75 76 77 78 79

APPLICATION

PERCOLATION TESTING

A 49877A

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 2-10-94

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 Fred Wolpert
7363 Old Columbia Road
ADDRESS Columbia, Maryland 21046 PHONE (301) 596-7387

AGENT OR PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION _____ LOT NO. ORIG PERC FOR KENNEL LOT 9

ROAD AND DESCRIPTION Marriottsville Road 800 +/- North of Maryland Route 99

TAX MAP 10 PARCEL # P.O. 30

SIZE OF LOT 24.58 Ac +/- TYPE BLDG. Kenel and Manager's Residence
(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]
(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

woods

90 HO-73-3608

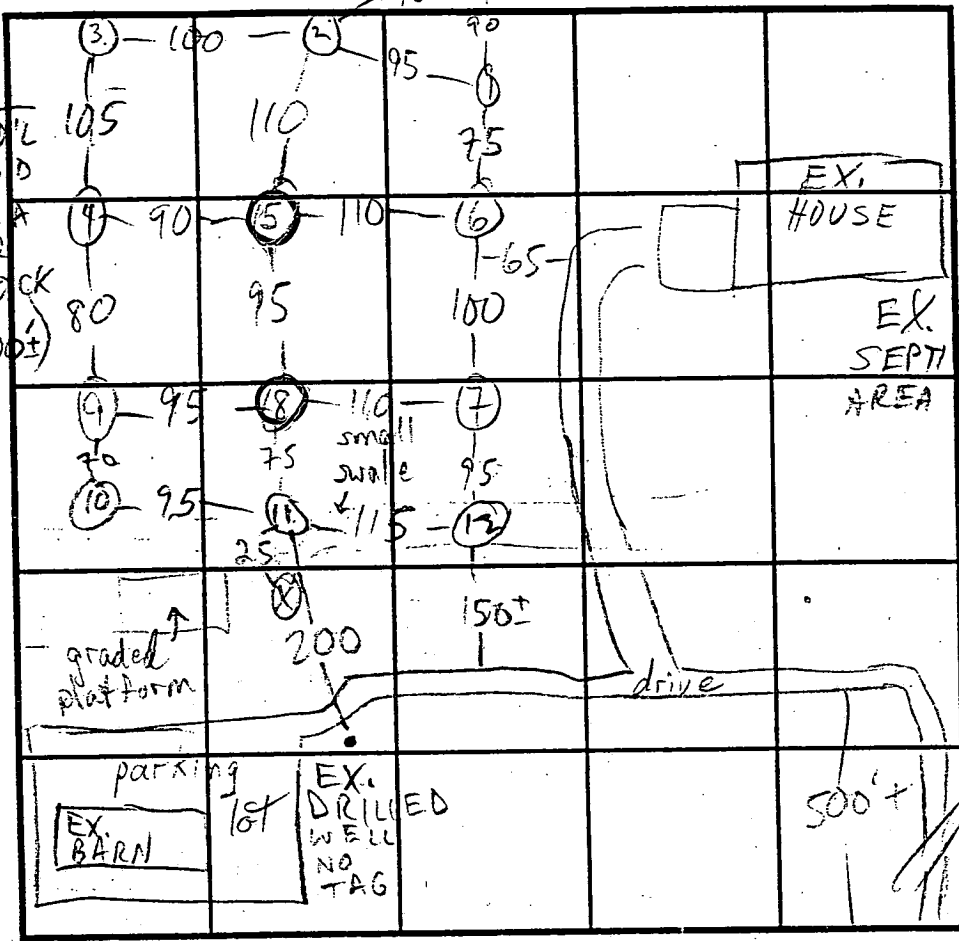
COUNTY #

SOIL PROFILE
ALL HOLES

brn
org
sa
cl lm

brn tan
fine
sa mica
lm
15% frags

ADD'L
GOOD
AREA
PER
FYD
(200±)



SOIL PROFILE

0'

MARRIOTTVILLE RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE MARRIOTTVILLE RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/22/94	1 S	4 1/2	12:20	12:24	12:24	12:31	7
	1 V	13	20-25	30 frags	10'-13'		
	2 V	13	see	profile			
	3 S	4 1/2	12:31	12:34	12:34	12:39	5
	3 V	13	see	profile			
	4 S	5	12:48	12:50	12:50	12:52	2
	4 V	13	rocky	lower @ ~ 3 1/2'			
	5 V	13	rocky	@ surface			
	6 S	5	1:03	1:05:45	1:04	1:05	1/2
	6 V	13	25% frags	70	7 1/2	10% below	

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. Riskin ALSO PRESENT Funck crew
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 2
 INLET DEPTH 3 1/2 MAXIMUM BOTTOM DEPTH 7 1/2 SQ. FT./BEDROOM 180

3/22/94
10/10

APPLICATION

PERCOLATION TESTING

A 49877

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 2-10-94

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 Fred Wolpert
7363 Old Columbia Road
ADDRESS Columbia, Maryland 21046 PHONE (301) 596-7387

AGENT OR PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION _____ LOT NO. ORIG PERC FOR KENNEL

ROAD AND DESCRIPTION Marriottsville Road 7800 +/- North of Maryland Route 99

TAX MAP 10 PARCEL # P.O. 30

SIZE OF LOT 24.58 Ac +/- TYPE BLDG. Kenel and Manager's Residence
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Fred Wolpert
(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'

Empty rectangular box for soil profile notes.

Empty rectangular box for soil profile notes.

Empty rectangular box for soil profile notes.

SOIL PROFILE

0'

Empty rectangular box for soil profile notes.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/22/94	7S	4	1:14	1:16	1:16	1:18	2	
	7V	13	see profile					
	8V	13	20-25% frags thruout					
	9S	4 1/2	1:33	1:35	1:35	1:41	6	
	9V	13	15-20% frags ↑ w/depth					
	10S	4 1/2	1:46	1:48	1:48	1:52	4	
	10V	13 1/2	see profile					
	11V	13	see profile					
	12S	3 1/2	1:57	2:00	2:00	2:07	7	
	12V	13	15-20% frags thruout					

REMARKS X 6-7' NOT SEEN-ROCKY PER FLOCK CREW

TYPE OF SOIL

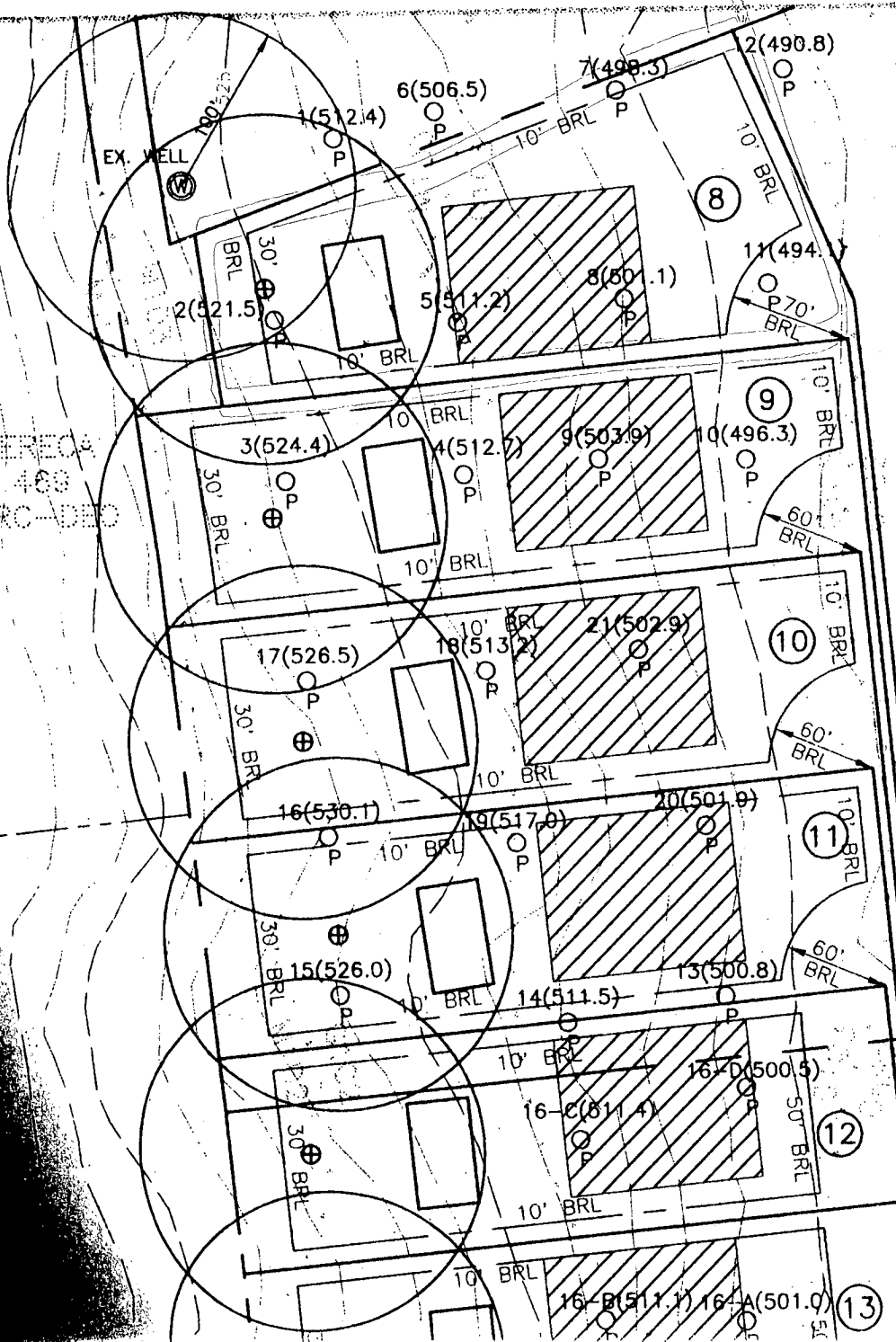
TESTED BY M. Riskin ALSO PRESENT Funckrew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

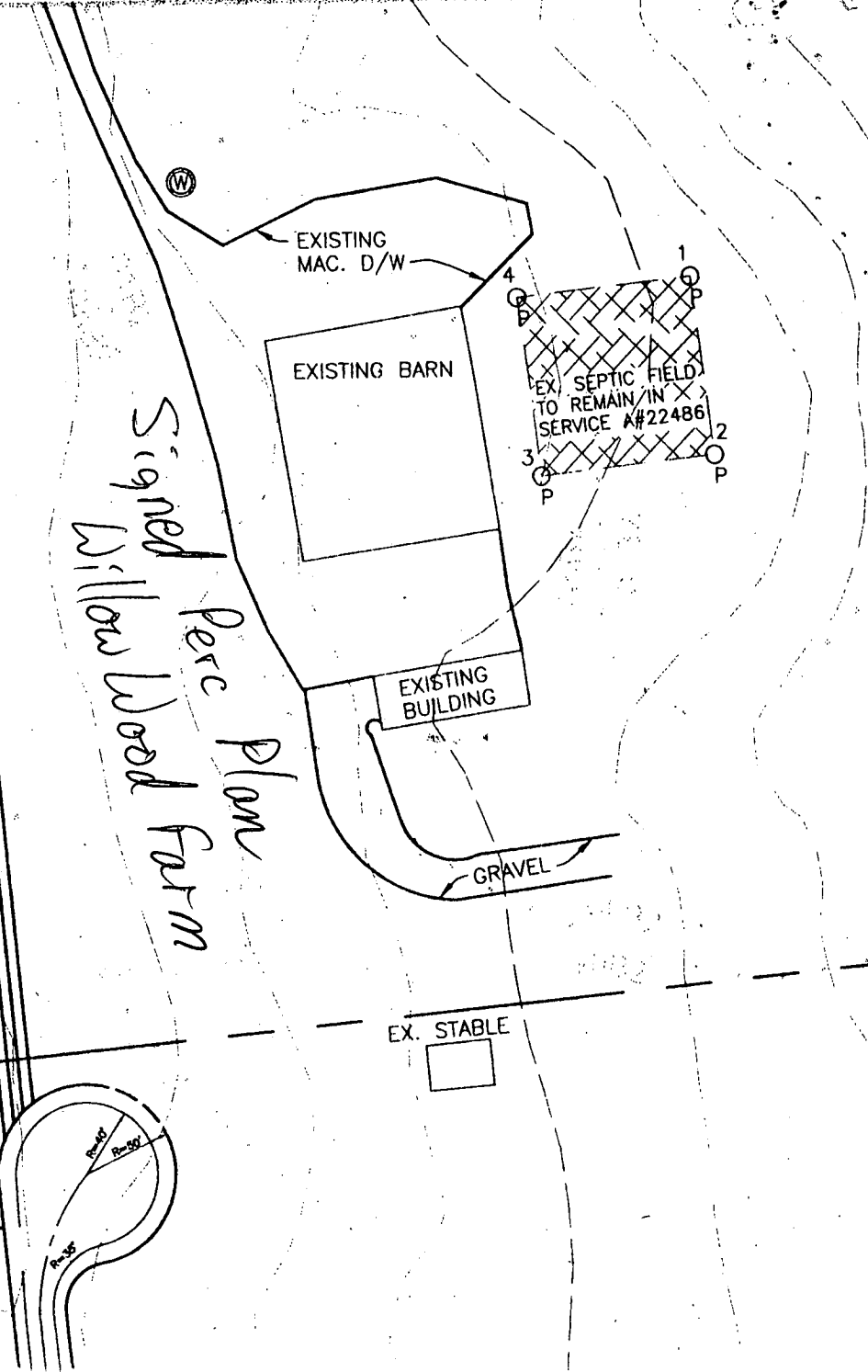
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

MATCH LINE SEE SHEET 1

ROY J. VEREDA
1746 F. 468
MED. RC-DEO



*Signed Perc Plan
Willow Wood Farm*



EXISTING FENCE

EXISTING FENCE

EXISTING FENCE

Signed Woodford's Grant II
SP-98-04

479

EXIST' GARAGE

EXISTING BARN

EXISTING PADDOCK AREA

EXISTING FENCE

EXISTING WELL

24' PRIVATE USE-IN-COMMON DRIVEWAY
EASEMENT FOR LOTS 9 THRU 13

60' BRL

60' BRL

400.00'

153.00'

60' BRL

6.00'
6.00'

191.02'

LOT 9
53,807 SQ.F.

LOT 10
48,582 SQ.F.

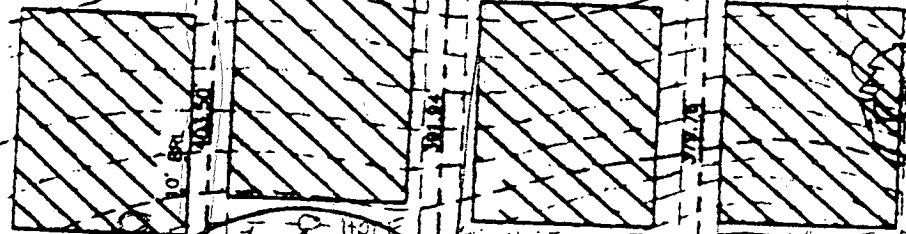
LOT 11
51,488 SQ.F.

LOT 12
57,547 SQ.F.

EXISTING HOUSE
TO REMAIN

LOT 8
59,454 SQ.F.

262.47'



LOT 5
53,807 SQ.F.

PROPOSED
TREELINE

PROPOSED
TREELINE

N00°04'48" W

25% SLOPE

14,185 SQ.F.

N02°03'19" E

221.07'

Well
Site
OK
MR
4/24/98

Well
Site
OK
MR
4/24/98

Well
Site
OK
MR
4/24/98

LOT 13
57,547 SQ.F.

MINIMUM LOT SIZE CHART