

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

Maura J. Rossman, M.D., Health Officer

1521003004 Approved
w/ waiver R/E
10/15/2021

October 8, 2021

Ralph Lusby
16001 Fields End Court
Woodbine, MD 21787

RE: Waiver Approval
16001 Fields End Court
Woodbine, MD 21787

Mr. Lusby,

This letter is being issued in response to your waiver request. Submission of the scaled plot plan has resulted in an approval of a waiver to the Howard County Code that requires a twenty (20) setback between the proposed thirty-eight (38) by eighteen (18) foot pool and the sewage disposal area. The proposed pool location has been approved no closer than five (5) feet from the sewage disposal area, ten (10) feet six (6) inches from the tank, and fifteen (15) feet from the closest trench.

Be advised that a condition of this waiver requires temporary fencing to be installed four (4) feet from the tank and sewage disposal area prior to Health Department approval of the building permit to prevent any vehicle or construction equipment traffic in that area during the construction of the pool.

Any deviations from the proposed work illustrated on the plot plan, including relocation of stormwater management devices, will be subject to further review by this department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, Director
Bureau of Environmental Health



August 17, 2021

To: Mike Davis, Director, Bureau of Environmental Health
From: Ralph Lusby (homeowner) & Jay Schreider, Anthony & Sylvan Pools
Re: Permit #B21003064
Address: 16001 Fields End Ct; Woodbine 21787

Dear Mr. Davis,

Please see the attached site plan we have submitted for a swimming pool permit at this address above. We are respectfully requesting a waiver to the required setback between the pool and the septic area, as per the suggestion of Robert Freemon in your department.

As you can see from the plan, there is limited space between the house and the septic reserve area, and so we've placed the pool as close as possible to the house, but the pool would be about 5 feet from the start of the SRA, 10'6" from the tank, and 15 feet from the closest trench. The reason we haven't placed the pool a bit further away from the septic tank is because of an existing flagstone patio that we would rather not tear up. Of course there is the entire remainder of the septic reserve area available.

Our existing septic system is in great working order, and there are no plans in the future to add any bathrooms or bedrooms.

Thank you in advance for your consideration in this matter.

Regards,

A handwritten signature in black ink, appearing to read "Ralph Lusby".

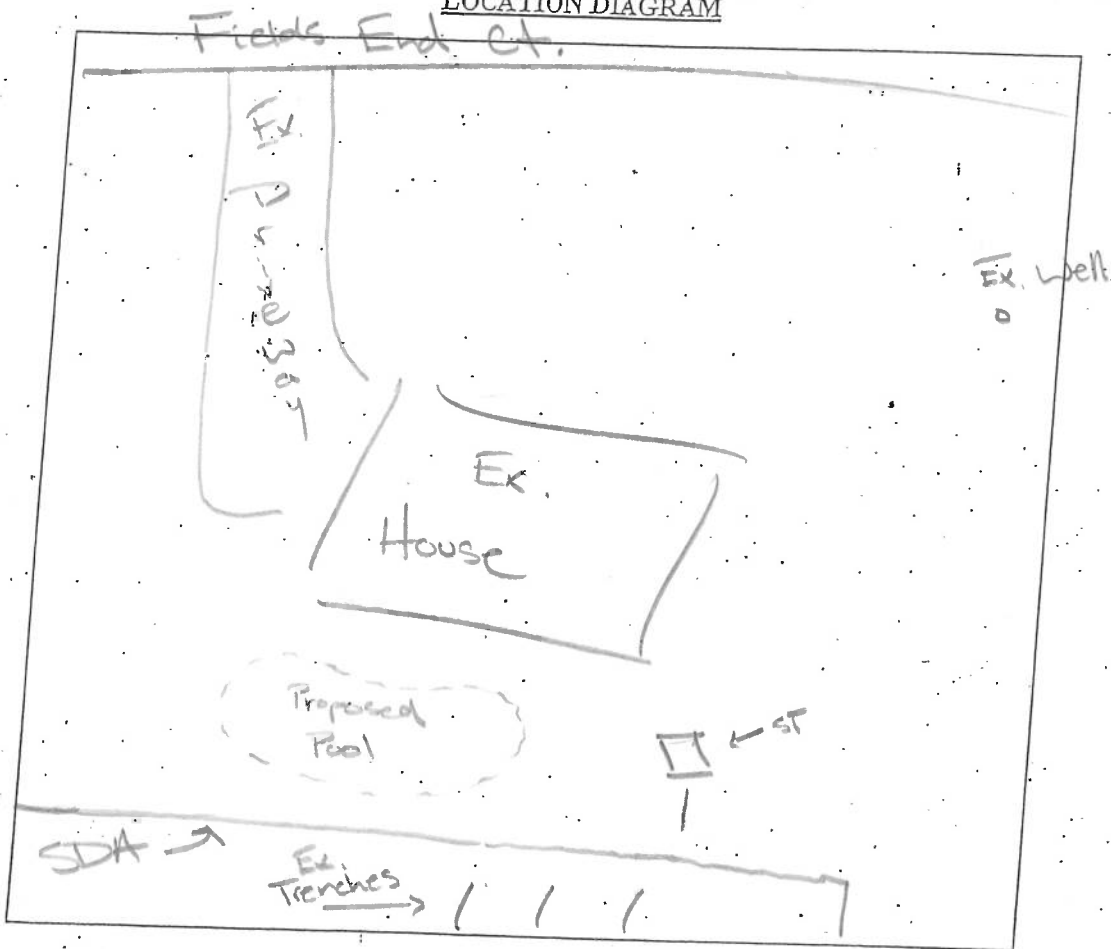
Ralph Lusby, Homeowner

Jay Schreider, A&S Pools

SITE INSPECTION SHEET

OWNER: Ralph Lusky PHONE #: _____
ADDRESS: 16001 Fields End Ct. CONTRACTOR: _____
Woodbine, MD 21787 WELL TAG #: HO-94-1958
SUBDIVISION: _____ LOT: _____ COUNTY #: Howard
PROPOSAL: Pool proposal 5' from SDA

LOCATION DIAGRAM



COMMENTS: Septic system appears to be in good condition.
No signs of failure. Looked into Septic Tank. Liquid
level about 4' down. Inlet was visible with about
a foot separating it from liquid level. Well in good condition
with 2 piece cap secure. Well has been GPS located.

DATE: 9/14/2021 INSPECTOR: R/E





Save Reset Cancel Help

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Pool Spa	B21003064	08/16/2021
Description of Work		
SFD/ INSTALL 38' X 18' INGROUND CONCRETE POOL, FENCE TO CODE, DEPTH 3' TO 8', FILLED BY TRUCK		

check spelling

Approved
RAC
10/15/2021

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type	
16001	FIELDS END	CT	
Unit Type	Unit #	X Coordinate	Y Coordinate
--Select--		-77.07018	39.28399
City	State	Zip Code	Primary
WOODBINE	MD	21797	Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
901395	128	1.3	240500	560300	319800	RURAL
Legal Description						
IMPSLOT 1 1.306 A[16001 FIELDS END CT]WARFIELDS GRANT						

check spelling

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	1	605601	5				
Plan Area	State Tax Id	Subdivision Name					
	1404356934	WARFIELD'S GRANT					
Section	Area	Tax Map					
		13					
Grid	Zoning District	ADC Map					
13-24	RC-DEO	4811-J5					
SDP No.	Final Plan No.	WP File No.					
	F-96-036						
Record Plat No.	WS Contract No.	FDP No.	Primary				
11972			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input type="radio"/> No	1999	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	4-08	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *		
LUSBY RALPH LEE JR		
Address Line 1		
16001 FIELDS END CT		
Address Line 2		
Address Line 3		
Mail City	Mail State	Mail Zip Code
WOODBINE	MD	21797
Phone	Primary	
443-631-0328	Yes	
E-mail		
Cell Number	Fax Number	

Professionals (This section is not required.)

Search Reset Clear

License # *	Business Name		
08010095872	ANTHONY & SYLVAN CORP		
License Type *	First Name	Middle Name	Last Name
MHIC Ind	ALAN		WALKER
Primary	Address Line 1		
Yes	8260 PRESTON COURT STE 1		
	Address Line 2		
City	State	ZIP Code	
JESSUP	MD	20794	
Phone 1	Phone 2	Fax	
2154895600		2154895610	
E-mail			
AWALKER@ANTHONYSYLVAN.COM			

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type *	First Name	MI	Last Name
Applicant	KAREN	H	ROWLEY
Relationship	Full Name		
Agent for Applicant	KAREN H ROWLEY		
Primary	Organization Name		
Yes	KH & K		
	Street Address		
	293 SOUTHLAND COURT		
	Address Line 2		
City	State	Zip Code	
DUNKIRK	MD	20754	
Phone	Cell	Fax	
410-507-7705			
E-mail *			
KHKPERMITS05@YAHOO.COM			

Addtl Info

Est Construction Cost *	Housing Units *	Number of Buildings *	Public Owned
50000	0	0	No
Construction Type			
--Select--			

POOL INFORMATION

MISCELLANEOUS POOL INFORMATION

Capital Project-No Fee *	Capital Project Number	Fee Exempt *	Water Supply *	Sewage Disposal *
<input type="radio"/> Yes <input checked="" type="radio"/> No		<input type="radio"/> Yes <input checked="" type="radio"/> No	Private	Private
Existing Use	Type of Pool or Spa *	Electrical Permit Number	Expiration Date	
SFD	In Ground Pool	E21004132	2/13/2022	

PAYMENT INFORMATION

Check 1	Payee 1	SAP Doc No	SAP Entered

Related Records

Showing 1-2 of 2

Permit Number	Record Type Alias	Status	Number	Street Name	Opened Date	Description
B21003064	Residential Pool or Spa Permit	Review In Process	16001	FIELDS END	08/16/2021	SFD/INSTALL 38' X 18' INGROUND CONCRETE POC
E21004132	Residential Electrical Miscellaneous Permit	Issued	16001	FIELDS END	08/16/2021	Pool & deck bonding; Pool filter 4439965981 B2100306

Page 1 of 1

Submit Cancel

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 51152

A 49482-A

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

04-356934

DISTRICT _____

DATE 4/19/99

DATE SYSTEM APPROVED 4/19/99

INSPECTOR DO

INDEXED

S K Backhoe

IS PERMITTED TO INSTALL ALTER

ADDRESS 1220 FSK Highway, Keymar, MD 21757

PHONE 410-775-0562

SUBDIVISION Warfield's Grant, Sec. II LOT 1

ROAD 16001 Fields End Court

PROPERTY OWNER Trinity Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 200 feet up the left (325.94') lot line and 100 feet off that same lot line as seen when facing the lot from Fields End Court. Run trenches on contour toward the rear lot line.

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

PLANS APPROVED BY Amy McMillen/Mark Rifkin

REVISED _____ DATE 01/21/99

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

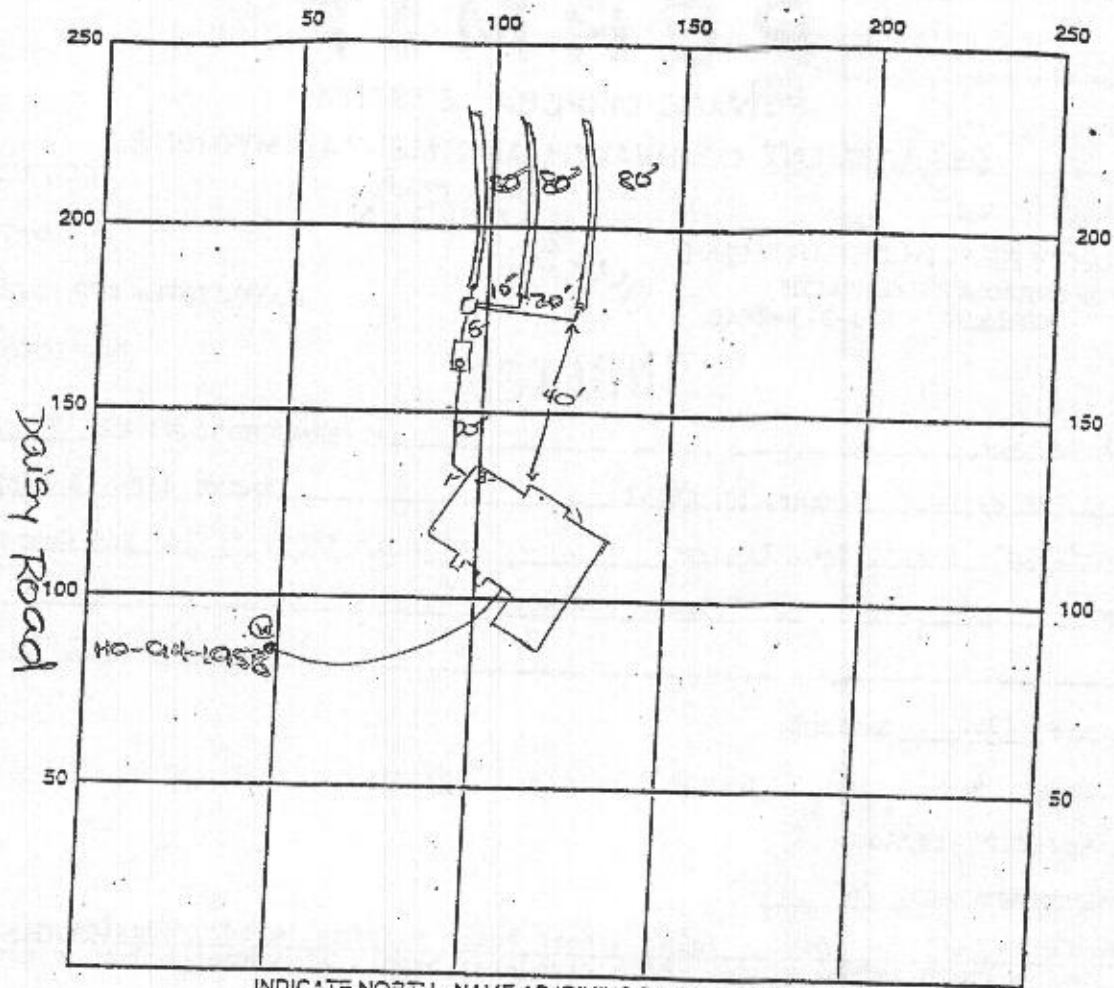
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 481-9833 FOR INSPECTION OF SEPTIC SYSTEM.

449482-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Fields End Court

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3180 FT. → 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 4/19/99 FINAL INSP - OK TO COVER ALL WORK. JDS

4/19/99 LOPF - (Contractor - 'Kerns P&H') - P.A. 3.5' b.g., well casing 1.5' a.g., 2 piece cap installed, PVC conduit OK OK TO CAP

DATE SYSTEM APPROVED 4/19/99 INSPECTOR [Signature] BUS

APPLICATION

PERCOLATION TESTING

A 49482A

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 WARFIELDS GRANT LTD. PARTNERSHIP c/o Ronald B. Carter
Trinity Builders

ADDRESS P.O. Box 122 ELLICOTT CITY MD. 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER FISHER COLLINS + CARTER ATTN: Zach Fisch

ADDRESS 9171 BALTIMORE NATIONAL PIKE ELLICOTT CITY MD. 21042 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION WARFIELDS GRANT SEC. 2 LOT NO. 1

ROAD AND DESCRIPTION Daisy Road (16001 Fields End Court)

BLDG. PERMIT SIGNED

~~AND RETURNED 1-20-92~~
Serial # BT 011568-1

TAX MAP 13 PARCEL # 128

SIZE OF LOT 1 AC. ± TYPE BLDG. S.F.D. - 4 Bdr
(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.

Zacharia G. Fisch (agent)
(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 _____

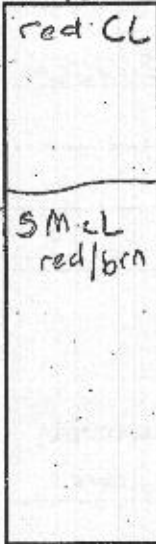
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

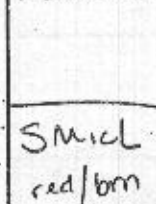
A 49482 A
COUNTY #

PROPOSED LOT 1

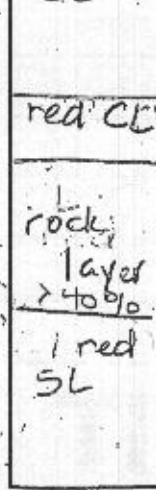
SOIL PROFILE
43



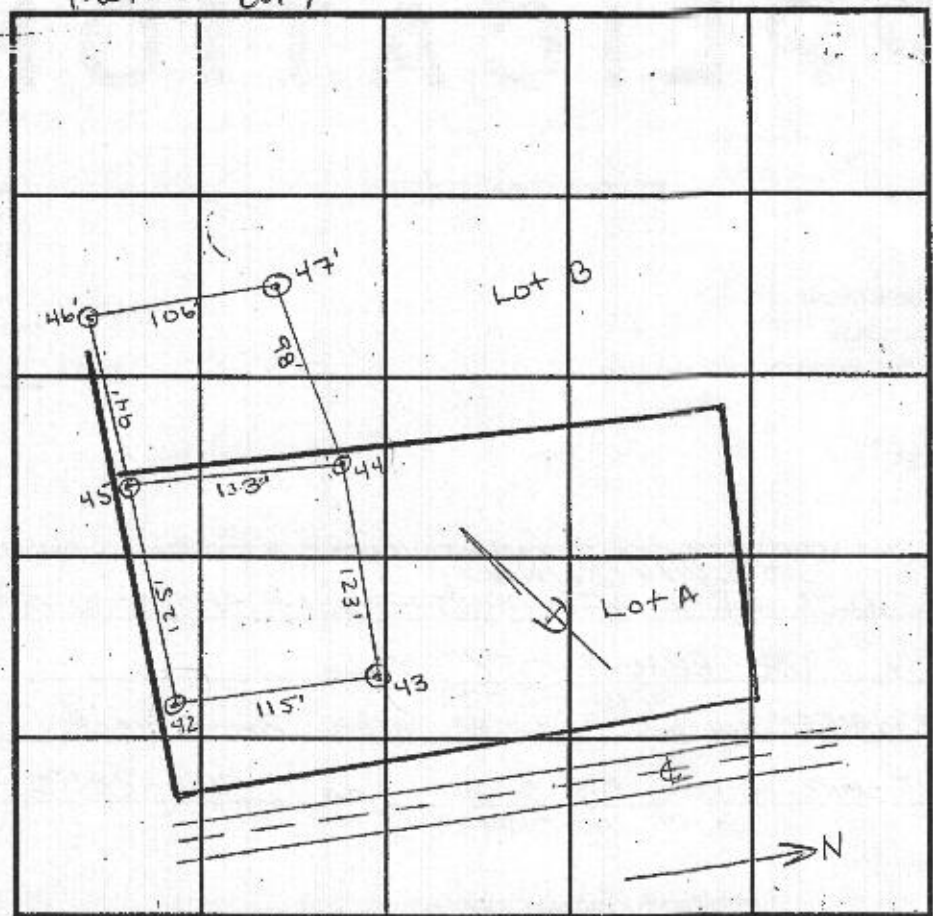
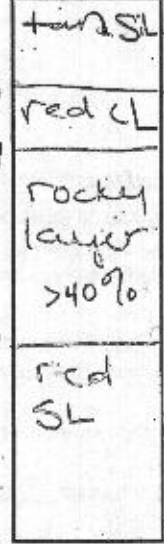
42
red CL



44
tan SL



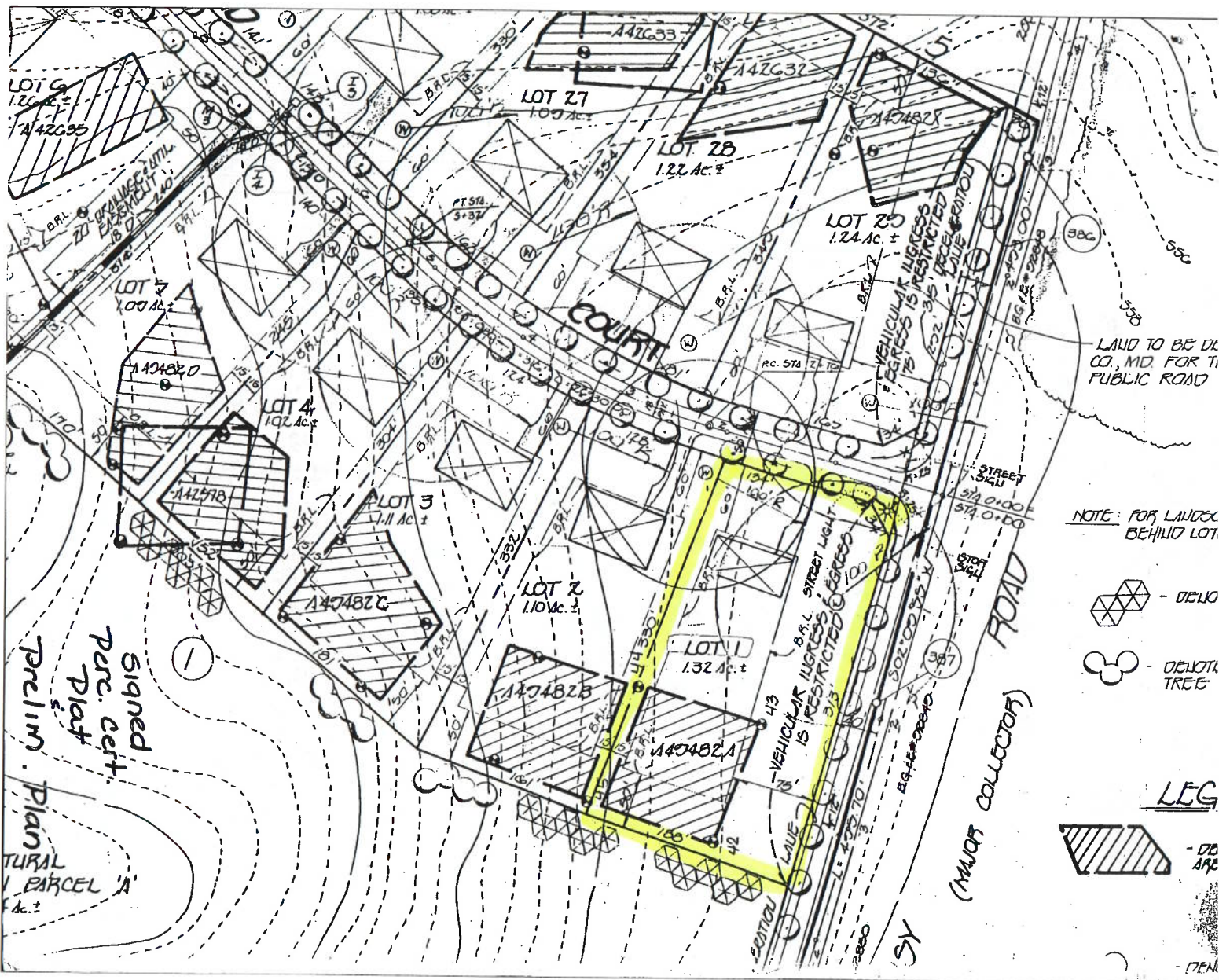
SOIL PROFILE
45



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/20/93	42	VII 1/2	5 12:46 ³⁰	12:49	12:49	12:51	2
			9 12:47 ²⁰	12:50	12:50	12:54	4
	43	VII	5 12:46	12:46 ⁵⁰	12:46 ⁵⁰	12:48 ³⁰	2
			8 12:45	12:46 ³⁰	12:46 ³⁰	12:52	5 1/2
	44	VIII 1/2	5 1:00 ³⁰	1:01 ³⁰	1:01 ³⁰	1:02	
	45	repor	5 1:03 ²⁰	1:05	1:05	1:07 ⁴⁰	2 1/2
	45	VII	5 1:11	1:12	1:12	1:14	2
			9 1:11	1:14	1:14	1:19	5

REMARKS TESTS 46+47: XLS FROM A 49482 B
 TYPE OF SOIL Chester
 TESTED BY Amy McMullen (CO) ALSO PRESENT Cistle/Andres
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 MIN TRENCH WIDTH 3
 INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 180

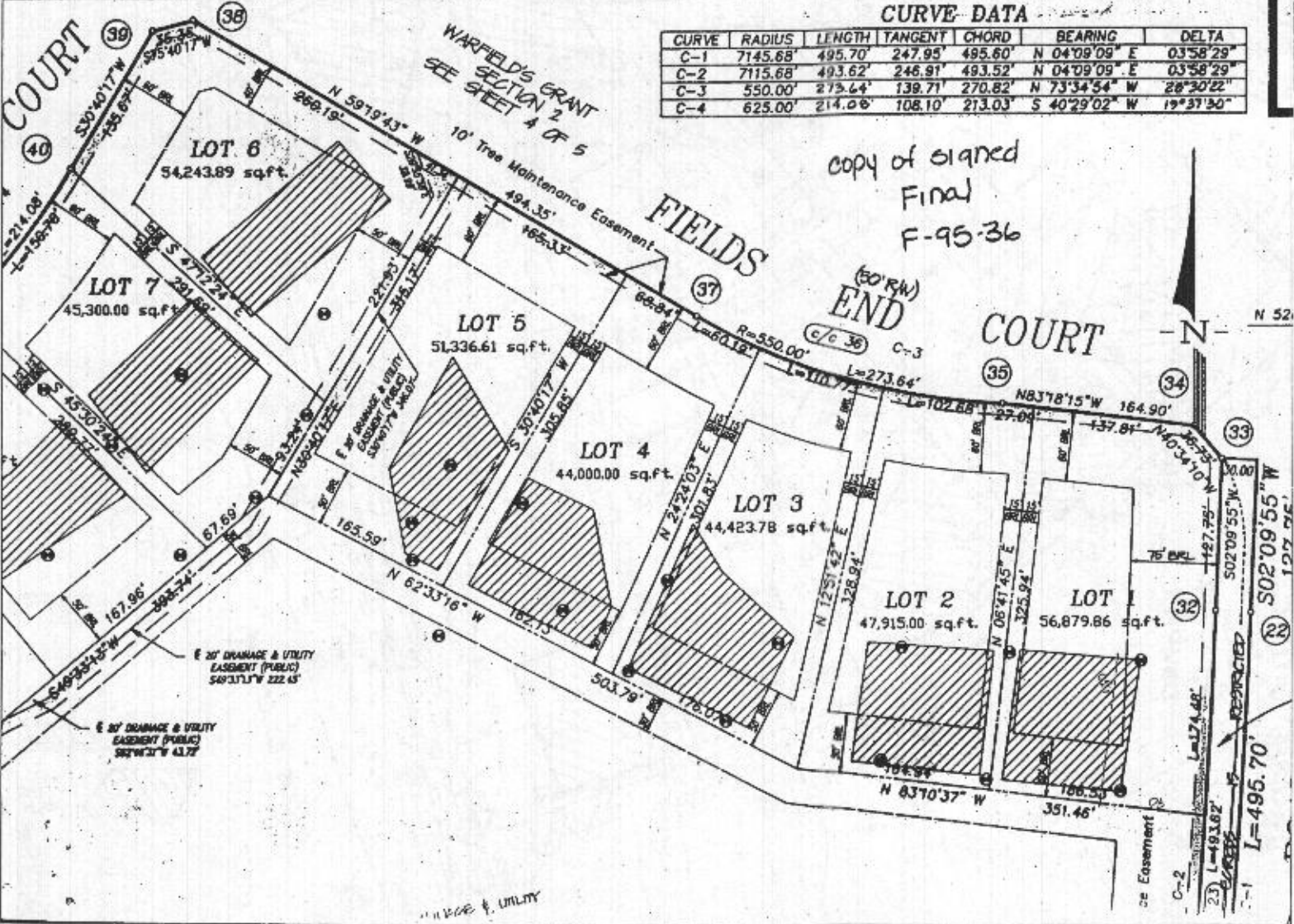


CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C-1	7145.68'	495.70'	247.95'	495.60'	N 04°09'09" E	03°58'29"
C-2	7115.68'	493.62'	246.91'	493.52'	N 04°09'09" E	03°58'29"
C-3	550.00'	213.64'	139.71'	270.82'	N 73°34'54" W	28°30'22"
C-4	625.00'	214.08'	108.10'	213.03'	S 40°29'02" W	19°37'30"

copy of signed
Final
F-95-36

(50' RW)
END



W. R. RICE & COMPANY

C1 9307

SEQUENCE (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 A49482A

ST/CO USE ONLY
DATE RECEIVED
MM DD YY
8 13

DATE WELL COMPLETED

MM 12 DD 16 YY 98
15 20

Depth of Well

22 185 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-1958
28 29 30 31 32 33 34 35 36 37

OWNER Trinity Custom Homes
STREET OR RFD Fields End Ct TOWN Paisley
SUBDIVISION Warfields Grant SECTION 2 LOT 1

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	
Brown Shale	2	45	
Brown Slate	45	50	
Blue Slate	50	60	
Brown Slate	60	65	✓
Blue Slate	65	185	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle appropriate box) YES NO
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT BENTONITE CLAY
 NO. OF BAGS 11 NO. OF POUNDS 1180
 GALLONS OF WATER 66
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 30 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 PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 54
 60 61 63 64 66 70

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

SCREEN RECORD

screen type or open hole insert appropriate code below
 ST STEEL BR BRASS HO HOLE
 PL PLASTIC OT OTHER

DEPTH (nearest ft.)

1 HO 52 185
 2
 3
 4
 5
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 13
 14
 15
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GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 88

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

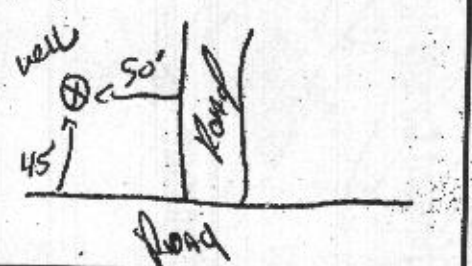
PUMPING TEST

HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min.) 7
 METHOD USED TO MEASURE PUMPING RATE Budget
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 63 ft.
 WHEN PUMPING 84 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 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 36
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } 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 NO

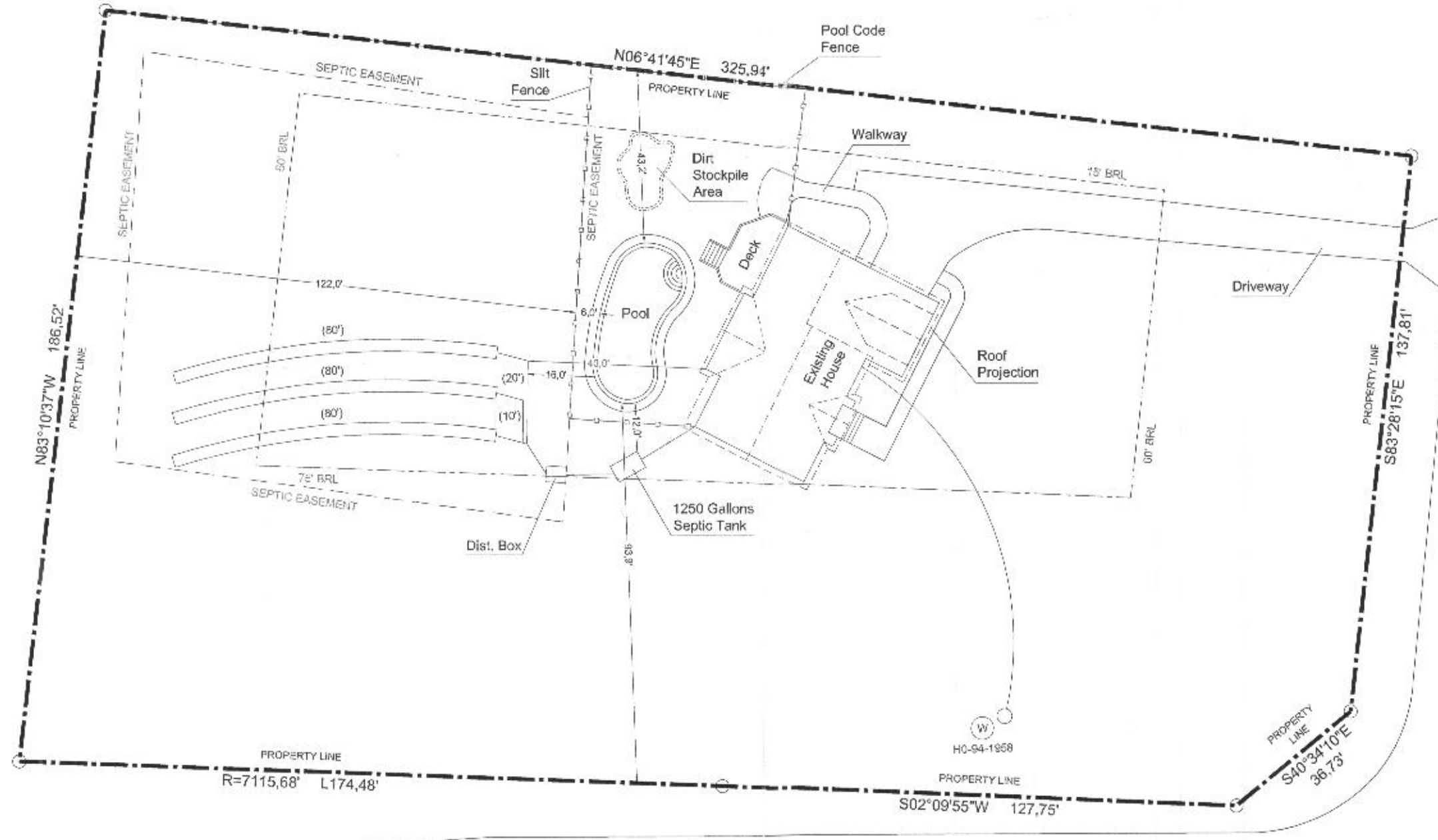
CIRCLE APPROPRIATE LETTER
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MSP116
John Wayne
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MS D 11
John E. Wayne

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



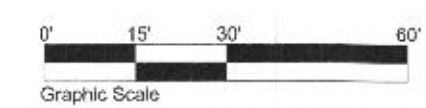
FIELDS END CT

DAISY RD

RALPH & MARTHA LUSEY
 442-891-0828
 16001 Fields End Ct
 Woodbine 21797
 Woodfields Grant 1, LOT 1 1.130 ACRES

Parcel ID #: 1404306594
 Zoning Code: RQD50
 Land Use: R - RESIDENTIAL

Plot: 18.0' X 28.0' BLD 8' X 10' S
 Callout: 25/00
 Font: 200.0' of Pool Code Fencing



16001 FIELDS END CT
 WOODBINE, MD 21797
 Scale: 1"=30'