

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

*Edr Warfield Rd*

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 2000 gal CLEANOUTS ST

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH	#1	#2	FT.	TRENCH WIDTH	#1	#2	FT.
	10	10		2	2		
	3						92

GRAVEL DEPTH	#1	#2	IN.	TOTAL LENGTH	#1	#2	FT.
	7	7		80	42		

NUMBER OF TRENCHES	TOTAL BOTTOM AREA	#1	#2	TOTAL
2	560	294		854

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET 854 FT.

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

REMARKS 9/14/84 OK to cover work to septic tanks  
9/18/84 <sup>1:30 PM</sup> VISUAL HOLE OK SEE SOIL PROFILE OK TO DIG 10 FT  
DEEP DITCH. DITCH DUG ADD STONE R17  
9/18/84 <sup>3:45 PM</sup> STONE ADDED OK TO COVER R17

DATE SYSTEM APPROVED 9/18/84 INSPECTOR Raymond G. [Signature]

# APPLICATION

9/22/83  
9:30 A.M.  
P. E. Test

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 33145

P \_\_\_\_\_

DISTRICT 4<sup>th</sup>

DATE 9-21-83

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~MR. A. G. WARFIELD~~ Mr. & Mrs. Kenneth L. Williams

ADDRESS ~~300 FLORENCE RD~~ 3825 King Arthur Road PHONE 442-2341 (280) 5149  
Annandale, Virginia 22003

PROPERTY LOCATION:

SUBDIVISION MRS ALBERT G. WARFIELD PROPERTY LOT NO. LOT 3

ROAD AND DESCRIPTION 16420 ED WARFIELD RD, 1200' S.W. OF INTERSECTION OF  
ED WARFIELD RD. & FLORENCE RD.

SIZE OF LOT 29 AC. ± TYPE BLDG. 4 B.R. w/ K. garbage gr. in  
SINGLE FAM DWELL  
(NUMBER OF BEDROOMS)

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] (LONG & FOSTER)  
(SIGNATURE OF APPLICANT)

APPROVED BY Frank Shinn FOR Trenchas DATE 5/8/87

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 9/22/83 Perc OK. Hold for Certified

Holes 11/7/83 See A33116 also; 2 appl areas on lot 3 BLDG. PERMIT SIGNED  
AND RETURNED 5/6/84  
Serial # 58850 SFLD.

# THIS IS NOT A PERMIT

SOIL PROFILE

0


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

EII-12-1079

# APPLICATION

33148

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A \_\_\_\_\_  
P \_\_\_\_\_  
DISTRICT 4<sup>th</sup>  
DATE 9-21-83

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER MRS. A. G. WARFIELD

ADDRESS 3300 FLORENCE RD. PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION MRS ALBERT G. WARFIELD PROPERTY LOT NO. 442-007/3

ROAD AND DESCRIPTION ED WARFIELD RD, 1200' S.W. OF INTERSECTION OF  
ED WARFIELD RD. & FLORENCE RD.

SIZE OF LOT 2.9 AC. ± TYPE BLDG. SINGLE FAM DWELL  
(NUMBER OF BEDROOMS)

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.

*Altitude (LONG & FOSTER)*

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

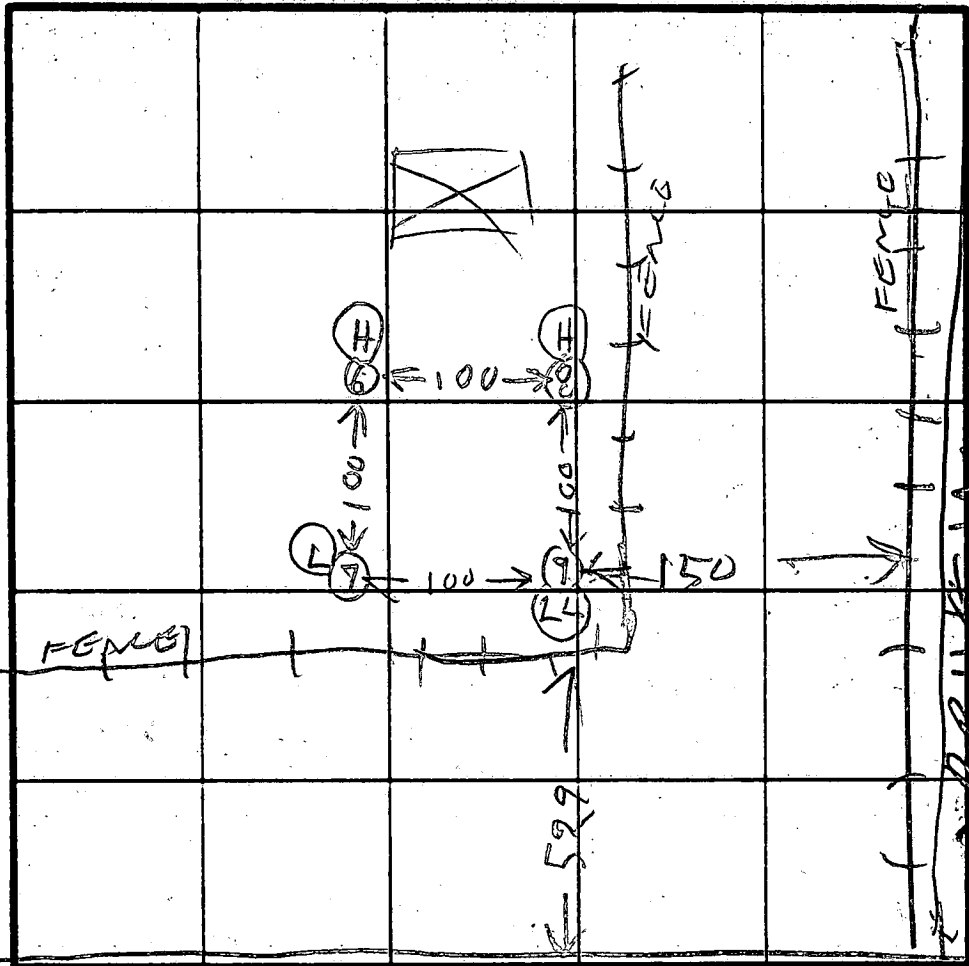
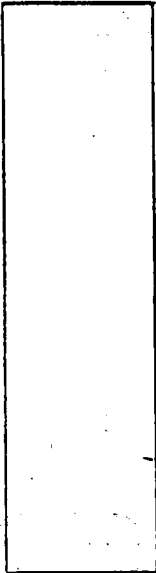
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

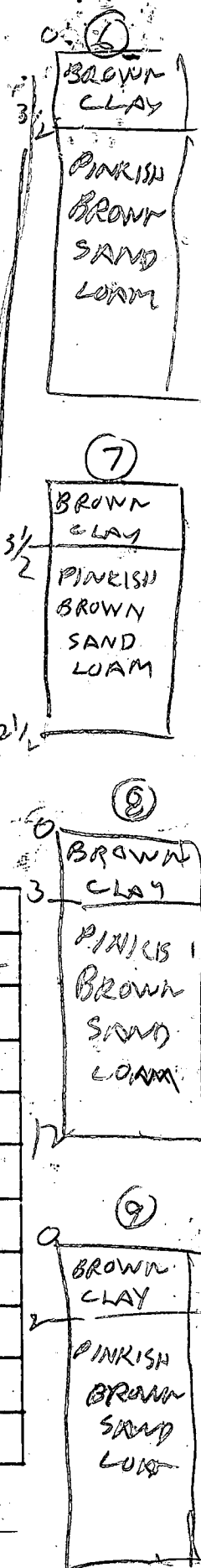
Lot 3

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

ED WARFIELD RD



inlet 3 1/2"  
158# / B.R.  
trench  
8' deep  
H.B.R. Reg. base ground  
per G.Y.C. Clark

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/22/83	6 S	4 1/2	1006	1008	1008	1011	4
	6 D	8	1007	1011	1011	1016	5
	6 V	12	LOOKS OK		OK		
	7 S	4 1/2	1017	1019	1019	1027	6
	7 D	8	1017	1019	1019	1025	6
	7 V	12 1/2	LOOKS OK		OK		
	8 V	12	LOOKS OK		OK		
	9 S	4	1030	1032	1032	1038	6
	9 D	7	1030	1032	1032	1038	6
	9 V	12 1/2	LOOKS OK		OK		

REMARKS

TYPE OF SOIL

TESTED BY

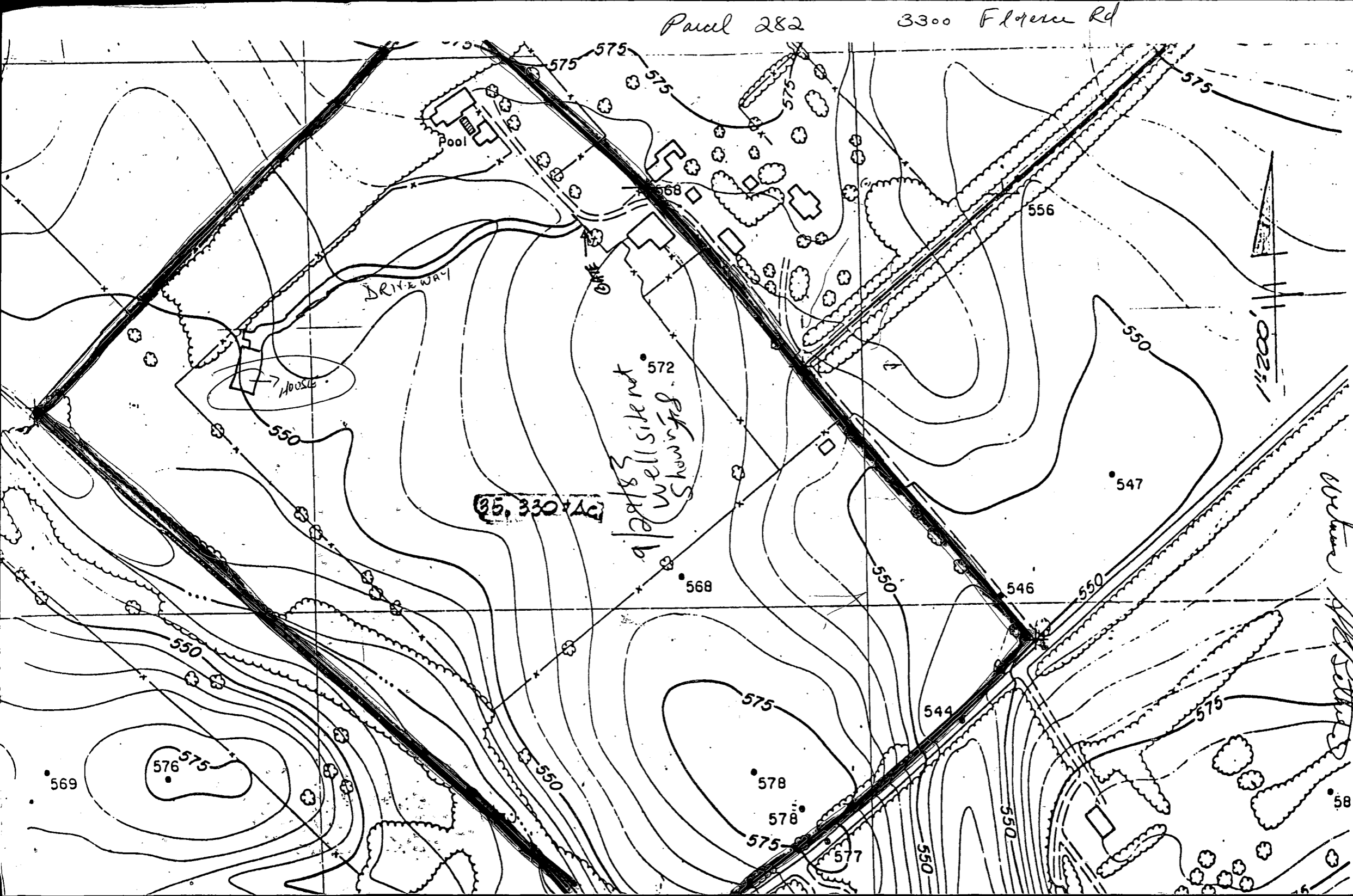
R. HOLLIGES

ALSO PRESENT

STRIP OF FURK  
BITNER

Parcel 282

3300 Florence Rd



Witness *W. H. [Signature]*

We the undersigned agree to Buyer driveway location as described  
 and walked on this 19<sup>th</sup> day of September 1903. *W. H. [Signature]* 9/10/03  
*W. H. [Signature]* 9/10/03  
*W. H. [Signature]*

WELL COMPLETION REPORT  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

COUNTY NUMBER **A 33148**

DATE Received  
 8 13

DATE WELL COMPLETED  
 15 20 **120683**

Depth of Well  
 22 26 **180**  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
**HO-81-0330**  
 28 29 30 31 32 33 34 35 36 37

OWNER **Williams** last name **Kenneth** first name  
 STREET OR RFD **Florence Road** TOWN **Daisy**  
 SUBDIVISION **Albert G. Warfield Propriety** 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		Check if water bearing
	FROM	TO	
Top soil	0	2	
CLAY	2	6	
SHALEY	6	12	
BROWN SLATE	12	60	
BLUE SLATE	60	70	✓
FLINT	70	75	
BLUE SLATE	75	77	✓
BROWN SLATE	77	180	
BLUE SLATE	77	180	

**GROUTING RECORD**

WELL HAS BEEN GROUTED  YES  NO

TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **16** NO. OF POUNDS **1600**

GALLONS OF WATER **84**

DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft to **47** ft  
 (enter 0 if from surface)

**CASING RECORD**

circle appropriate casing types and insert appropriate code below

ST CO  
 STEEL CONCRETE  
 PL OT  
 PLASTIC OTHER

MAIN CASING TYPE **ST** Nominal diameter **6** Total depth of main casing (nearest foot) **65**

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

**SCREEN RECORD**

circle appropriate screen type or open hole and insert appropriate code below

ST BR HO  
 STEEL BRASS OPEN HOLE  
 PL OT  
 PLASTIC OTHER

**C2**

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	<b>HO 63</b>	<b>180</b>
2		
3		

SLOT SIZE 1 2 3

DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)

**C 3**

**PUMPING TEST**

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min to nearest gal.) **10**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL (distance from land surface) BEFORE PUMPING **37** WHEN PUMPING **62**

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 WILL INSTALL PUMP YES  NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE

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)

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 10.17.13 "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 IDENT. NO. **40**

**Gene S. Easterday**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

**Charles R. Allen**

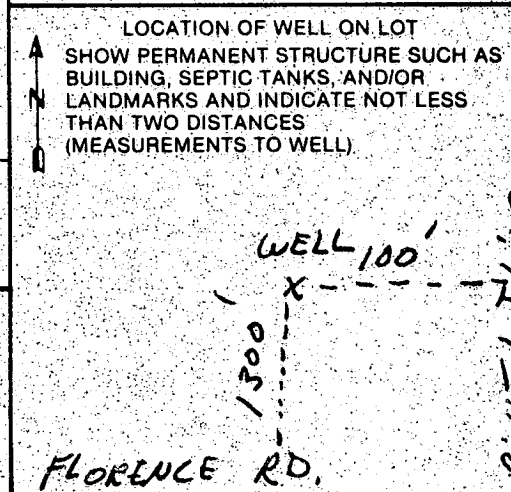
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK \_\_\_\_\_

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

**DRILLER**

TELESCOPE CASING  LOG INDICATOR  OTHER DATA



PLUMBING & MECHANICAL  
 932-2456 PERMITS  
 334-4220 INSPECTIONS

# PERMIT APPLICATION

DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF INSPECTIONS LICENSES AND PERMITS  
 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD. 21043  
 (PLEASE PRINT)



P/34210  
 DATE ISSUED  
 6/11/84

BUILDING PERMIT SERIAL NO. 58850 SEWER NO. \_\_\_\_\_ WATER NO. \_\_\_\_\_

BUILDING ADDRESS (HOUSE NO., STREET, TOWN, ZIP CODE)  
302 Academy Road, Rockville, MD 20850

APPLICATION IS HEREBY MADE TO PERFORM THE WORK HEREIN DESCRIBED:  
Install 3 1/2 Baths, Linoleum, Laundry

LOT NO.	BLOCK NO.	SECTION	CENSUS TRACT	PLUMBER/GAS FITTER/CONTRACTOR	NAME & ADDRESS/PHONE NO.
			<u>15040</u>	<u>Joseph D. Marino</u>	<u>41 Marino Bldg. Mtg. 302 Academy Road</u>
DIVISION	TYPE OF STRUCTURE (BE SPECIFIC)		NEW <input checked="" type="checkbox"/> EXISTING <input type="checkbox"/>		
	<u>1 1/2</u>				

OWNER'S NAME & ADDRESS: William Williams  
3025 King William Rd  
Rockville, MD 20850 PHONE NO. 703-080-5849

OCCUPANT'S NAME & ADDRESS: N/A PHONE # \_\_\_\_\_

R.I.	TYPE OF FIXTURE	FLOOR							R.I.	TYPE OF FIXTURE	FLOOR								
		B	1	2	3	4	5	6			7	B	1	2	3	4	5	6	7
/	BATHTUBS		1	1					/	HOT WATER HEATERS	1								
/	SHOWERS		1	1						BOILERS									
	URINALS								/	SUMP PUMPS	1								
/	LAVATORIES		2	2						FLOOR DRAINS									
/	WATER CLOSETS		2	2						CONDENSATE DRAINS									
/	KITCHEN SINKS		1							ROOF DRAINS									
	2 or 3 COMPARTMENT SINKS								/	SILL COCKS	2								
	DISPOSALS									DRINKING FOUNTAINS									
/	DISHWASHERS		1	1															
/	WASHING MACHINE CONN.		1																
/	LAUNDRY TRAYS		1																
FIXTURE SUBTOTAL:			11	6						FIXTURE SUBTOTAL:		4							

GRAND TOTAL OF FIXTURES: 21 @ \$10.00 FOR 1ST FIXTURE & \$1.50 FOR EACH ADDITIONAL FIXTURE: \$ 215.00

SANITARY SEWER - PIPE SIZE(S):	MATERIAL(S):	LENGTH:	\$
STORM SEWER (OR CLEAR WATER WASTE) PIPE SIZE(S):	MATERIAL(S):	LENGTH:	\$
WATER SUPPLY - PIPE SIZE(S):	MATERIAL(S):	LENGTH:	\$
WATER PUMP(S) - <u>9/5/84 O.K. to proceed with well pump installation Fr. Skinner</u>			\$
			\$
			\$

MECHANICAL (GAS, OIL, SOLAR) (CIRCLE APPROPRIATE ITEM)

GAS: BOTTLED <input type="checkbox"/> PIPE SIZE(S):	RANGES: NO.	BOILERS: NO.	_____ NO.
NATURAL <input type="checkbox"/> PIPE SIZE(S):	UNIT HEATERS: NO.	FURNACES: NO.	_____ NO.
L: PIPE SIZE(S)	FURNACES: NO.	UNIT HEATERS: NO.	_____ NO.
	BOILERS: NO.	_____ NO.	_____ NO.
SOLAR: FURNACES: NO.	_____ NO.	_____ NO.	_____ NO.

I have carefully examined and read this application and know the same is true and correct and that in doing this work, all provisions of Howard County Ordinances and the Laws of Maryland will be complied with, whether specified or not, and I will have the Bureau of Inspections, Licenses and Permits twenty-four hours in advance and ready for the inspections called for elsewhere in this application, and that I will be covered up until such inspections have been completed.

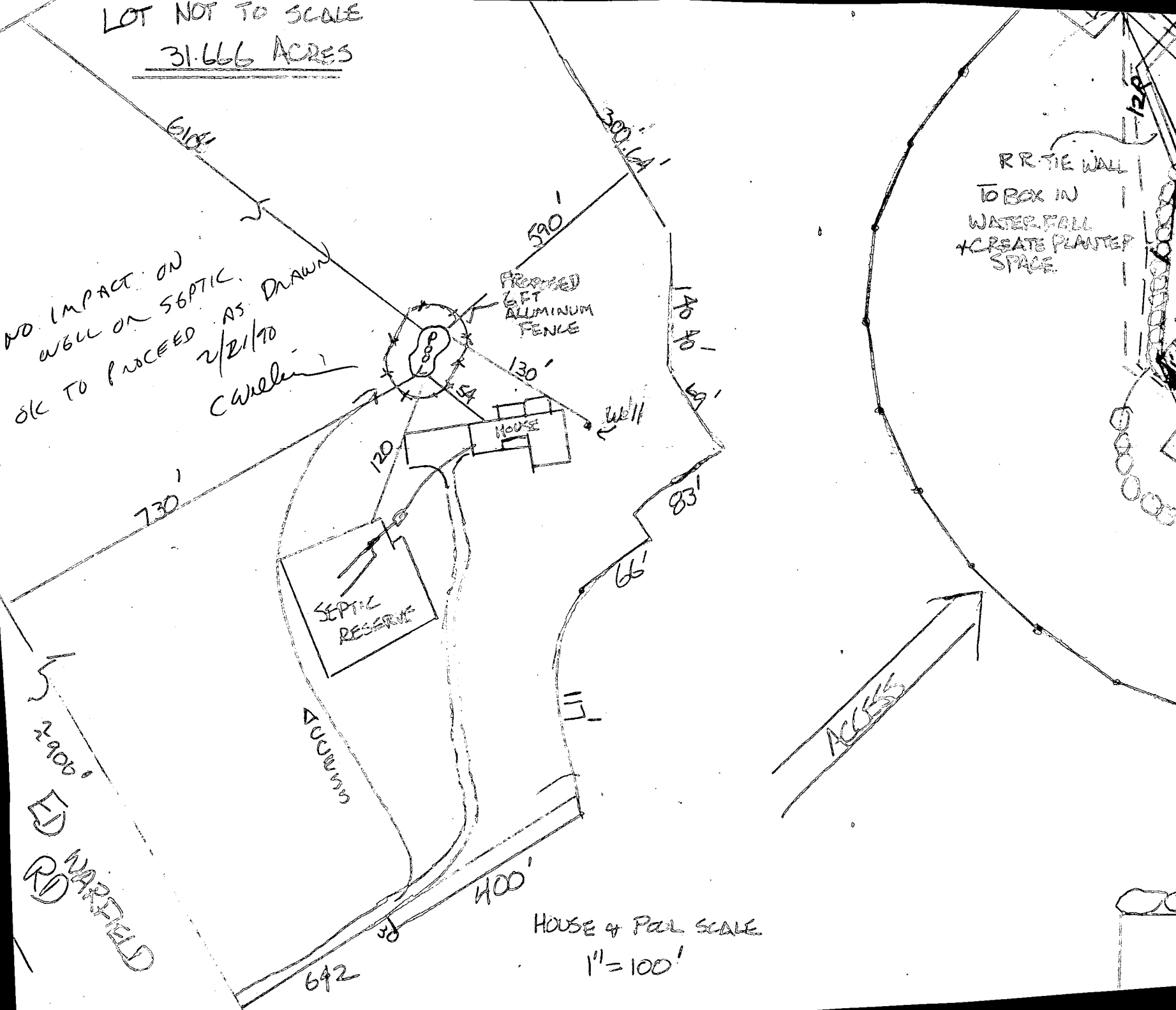
LICENSE/REGISTRATION NUMBER: PA 30015 COMPANY NAME: \_\_\_\_\_  
 PLUMBER/APPLICANT SIGNATURE: Joseph D. Marino

PLEASE MAKE CHECKS PAYABLE TO "DIRECTOR OF FINANCE OF HOWARD COUNTY"

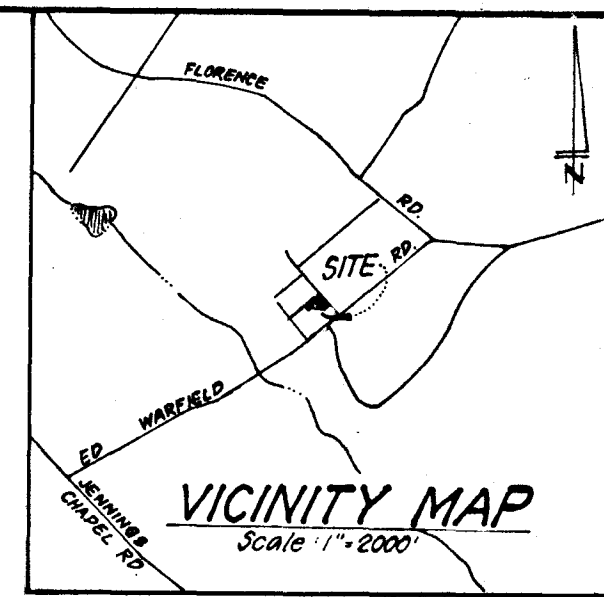
TOTAL: \$ 215.00  
 ISSUED BY: H. G. Genmill/jp  
 DATE: 6/11/84  
 CUSTOMER: \_\_\_\_\_

LOT NOT TO SCALE  
31.666 ACRES

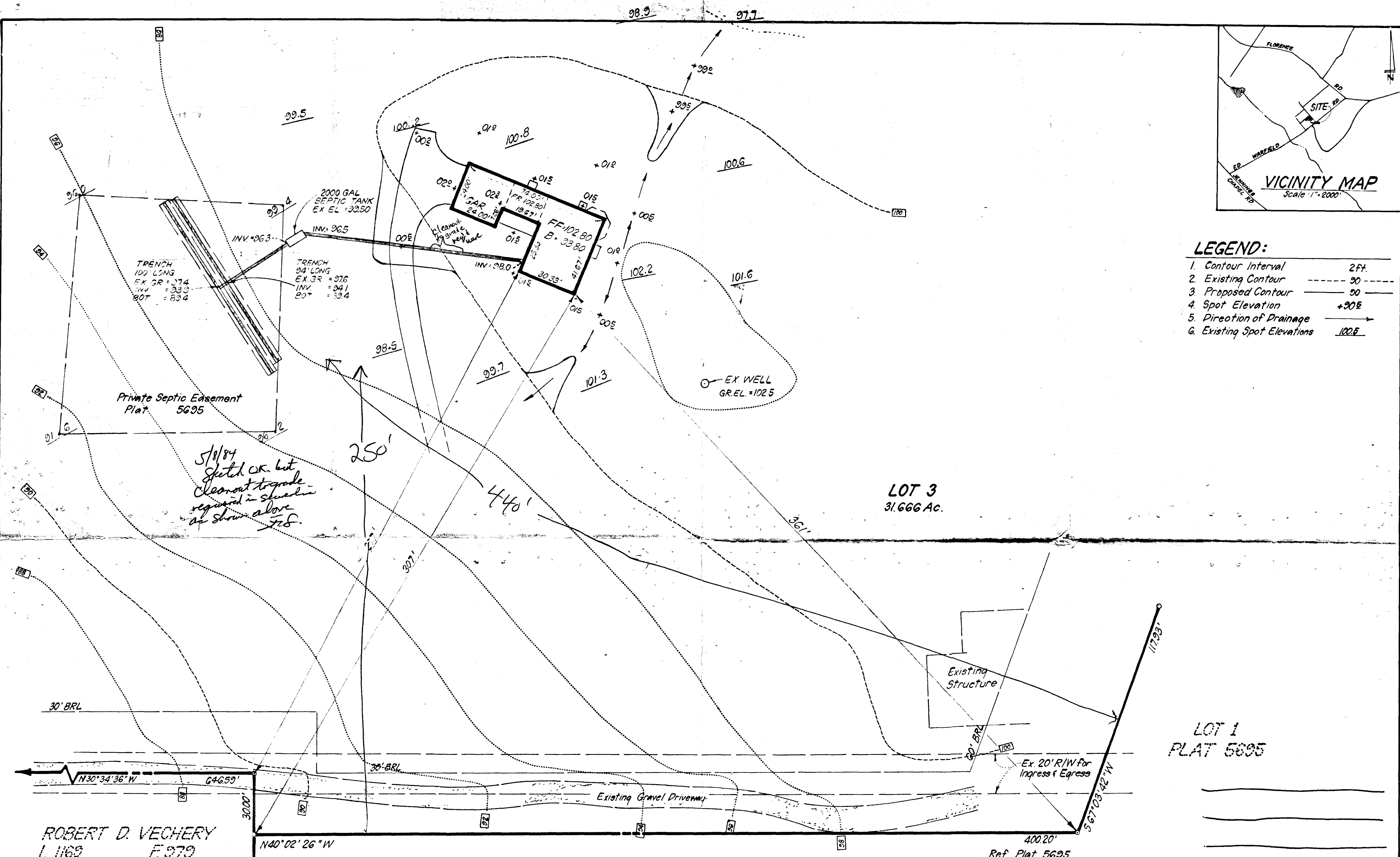
NO IMPACT ON  
WELL OR SEPTIC.  
OK TO PROCEED AS DRAWN  
2/21/70  
C. Williams



HOUSE & POOL SCALE  
1" = 100'



- LEGEND:**
- 1. Contour Interval 2 FT.
  - 2. Existing Contour - - - - - 30
  - 3. Proposed Contour ———— 50
  - 4. Spot Elevation +30E
  - 5. Direction of Drainage →
  - 6. Existing Spot Elevations 102.8



<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400			
			DESIGNED <b>J.M.E.</b>
DRAWN <b>BAF</b>	<b>WAKEFIELD FARM ESTATES</b> TAX MAP #13 PARCEL 381 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
CHECKED <b>J.M.E.</b>			DRAWING 1 OF 1
DATE April 25, 1984			FOR: GARNETT Y. CLARK Jr. 11065 Little Patuxent Pkwy. Columbia, Md. 21044