

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 3/11/77

Samuel Deshay

IS PERMITTED TO INSTALL X ALTER

ADDRESS 8105 Chester Street, Takoma Park, Maryland

PHONE

A SEWAGE DISPOSAL-SYSTEM LOCATED AT

SUBDIVISION (Spring Valley Farms)

ROAD

6360 Route 32

LOT 5

PROPERTY OWNER Samuel Deshay

(Between Heritage Hgt. & Clarksville Ridge)

ADDRESS same as above

SPECIFICATIONS 5 bedrooms

**BUILDING PERMIT SIGNED  
AND RETURNED**

51804 600147769-LP TANK

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1500 GALLONS

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

OTHER DRY WELL AND TRENCH - The dry well will be located 52 ft. from the 915 ft. property line and 232 ft. from the 948 ft. property line (measured at right angles to the 948 ft. line). The invert will enter the dry well at 4 ft. below original grade and the maximum depth of the dry well will not exceed 10 ft. below original grade. The trench will begin 5 ft. from the edge of the dry well and will follow the contour of the land. The trench will be dug 2 ft. wide, 10 ft. deep and contain 6 ft. of stone. There will be no less than 125 sq. ft. of sidewall area per bedroom. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING GRAVEL IN TRENCH. NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS. NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR

PLANS APPROVED BY Robert T. Moorefield

DATE 10/26/76

TERRA COTTA ACCEPTED.

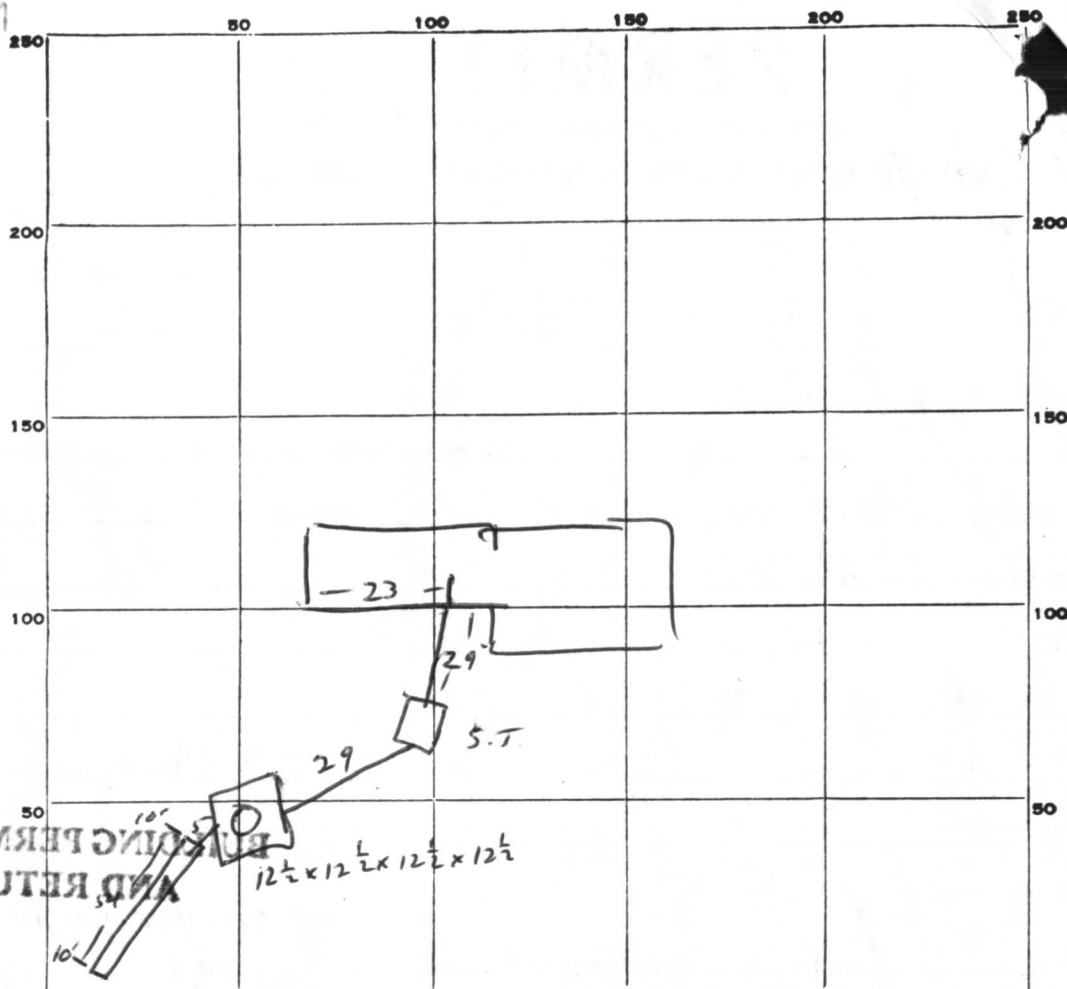
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

**BUILDING PERMIT SIGNED  
AND RETURNED**

4/13/77  
Serial #19172-Prod.

24129



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Trench  
521 length  
6 depth  
324'

**PERMIT CARD**

3/31/77 at Trochley window

SEPTIC TANK, LEVEL

## CLEANOUTS

~~DISTRIBUTION BOX, LEVEL~~

$$N(A)$$

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 37 FT.

NUMBER OF TRENCHES 1 TOTAL ~~BOTTOM~~ AREA 50.8

SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 16 FT.

ABSORBENT AREA 600 <sup>7</sup> SQ. FT. per R.M. calculations 300 <sup>4</sup> in D.W.

REMARKS

3/31/77 gravel & paper  
to 4'-4 1/2' of surface.  
C.B.D.

500 # needed R.M.  
28 Mar 77

DATE SYSTEM APPROVED

INSPECTOR

PRELIMINARY

## APPLICATION

A 24129

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 465-5000, EXT. 356

S.T.:

3BR-1000 gal

4BR-1250 gal

5BR-1500 gal.

DISTRICT 5th

DATE 10/4/76

The D.W. will be located 52 ft from the 915 ft prop line and 232' from the 948' prop line (measured at right angles to the 948' line). The inv. will enter the D.W. @ 4' below O.G. and the max depth of the D.W. will not exceed 10' below O.G. The trench will begin 5' from the edge of the D.W. and will follow the contour of the land. The trench will be dug 2' wide, 10' deep and contain 6' of stone. There will be no less than 125 sq ft of sidewalk area per B.R.

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND2 inspections

R.M. 10/26/76

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

PROPERTY OWNER Claude D. Kruhm

Samuel Heshay

ADDRESS 8105 Chester St., Takoma Park, Md. PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION (Spring Valley Farms)

LOT NO. 5

ROAD AND DESCRIPTION Route 32

SIZE OF LOT 5.0006 acres

TYPE BLDG.

5 bedrooms  
3 or 4 bedrooms

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ John D. Rettaliata

BLDG. PERMIT SIGNED

AND RETURNED 12/30/76

Serial No. 30395

APPROVED BY R. Moorfield

FOR D.W. &amp; Trench

DATE 10/26/76

(KIND OF SYSTEM)

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

(KIND OF SYSTEM)

DATE \_\_\_\_\_

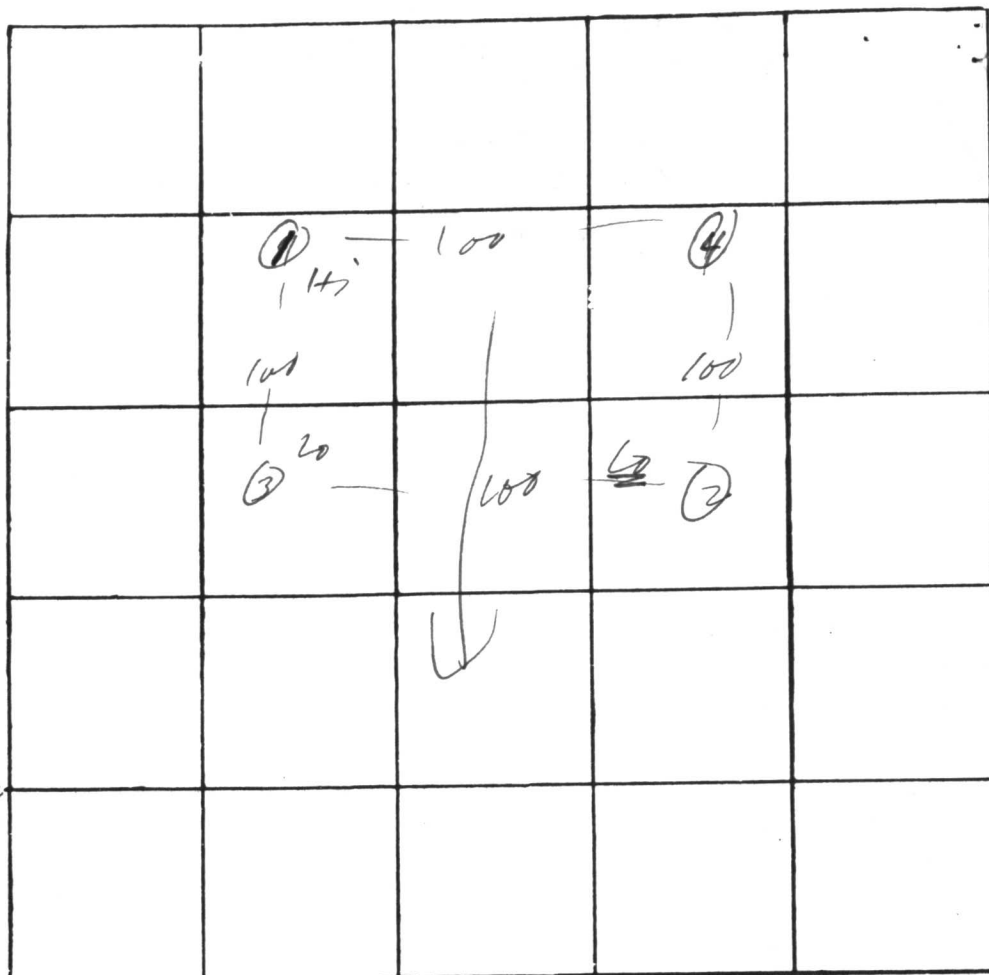
HOLD PENDING FURTHER TESTS \_\_\_\_\_

DATE \_\_\_\_\_

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

THIS IS NOT A PERMIT

A24129



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

E 32 →

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/14/76	1	4	11 <sup>02</sup>	11 <sup>06</sup>	11 <sup>06</sup>	11 <sup>11</sup>	5
	1A	13	11 <sup>02</sup>	11 <sup>05</sup>	11 <sup>05</sup>	11 <sup>10</sup>	5
	2	5	10 <sup>46</sup>	10 <sup>50</sup>	10 <sup>50</sup>	10 <sup>55</sup>	5
	2A	13	10 <sup>46</sup>	10 <sup>50</sup>	10 <sup>50</sup>	10 <sup>54</sup>	4
	3	4 <sup>1</sup> / <sub>2</sub>	10 <sup>32</sup>	10 <sup>34</sup>	10 <sup>34</sup>	10 <sup>38</sup>	4
	3A	13	10 <sup>32</sup>	10 <sup>36</sup>	10 <sup>36</sup>	10 <sup>42</sup>	6
	4	12	vis	dry			

REMARKS \_\_\_\_\_

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

TESTED BY R-M- ALSO PRESENT: Parlette

56 LF Trench  
2x10 Trench  
w/ 6' Gravel

12x12 Dry Well  
Ex. 495.2  
Inv. 491.2  
Prop. 495.2

1500 Gal.  
Septic  
Inv. 491.92  
Ex. 494.2

Well  
Ex. 495.5

N 11° 14' 12" E

490

Inv. 492.19

15'

Gar.

Inv. 492.19

5' Buffer

495.3

490

486.8

488.2

246.1

151.1

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N 24° 03' 18" W

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56' 42" E

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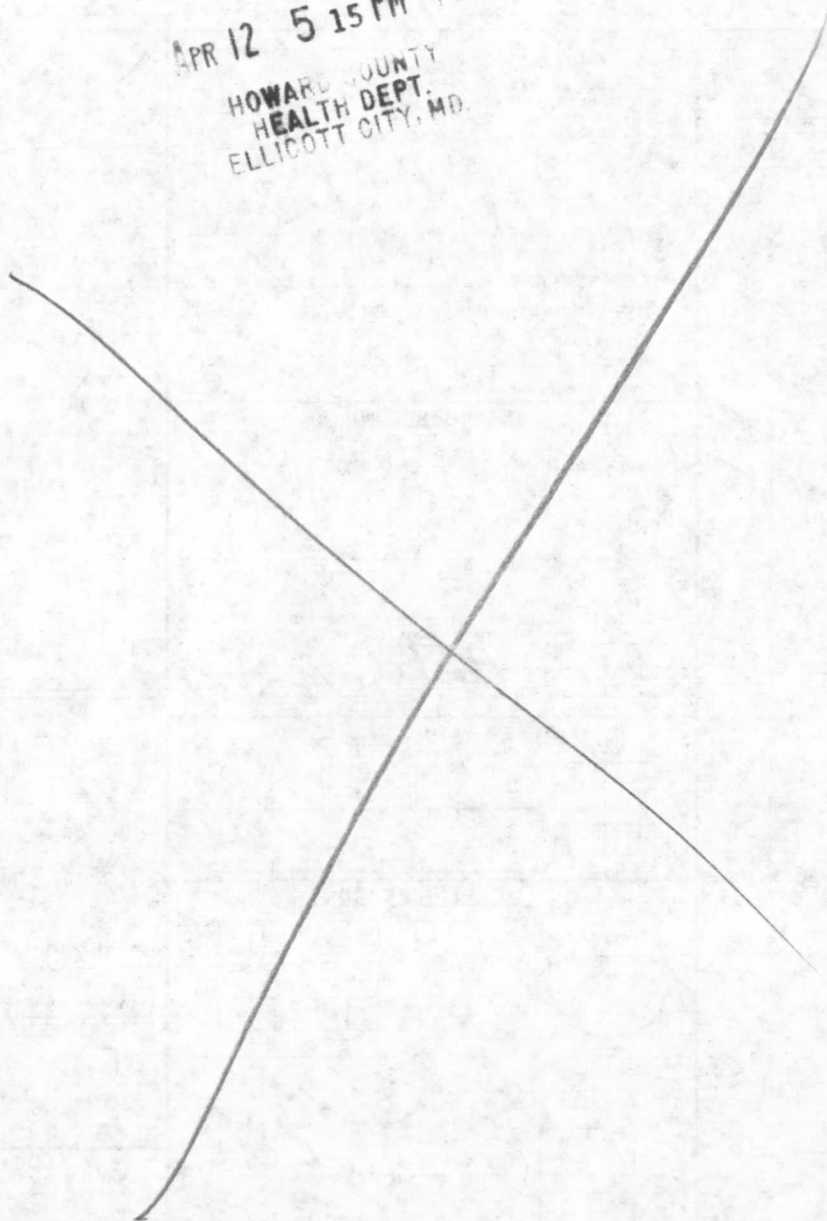


C 1 4218 1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (WRA USE ONLY) STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER <u>A24129</u> PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>H0-73-1857</u> 28 29 30 31 32 33 34 35 36 37 DRILLERS IDENTIFICATION NO. <u>42</u>																														
DATE RECEIVED (WRA USE ONLY) <u>2-22-77</u> DATE WELL COMPLETED 8-13 <u>15</u> <u>20</u>	DEPTH OF WELL <u>20</u> 22 (TO NEAREST FOOT) 26	OWNER <u>G. C. Hill Dev. Corp.</u> LAST NAME <u>10750 Columbia Pike</u> STREET OR RFD <u>Silver Spring, Md.</u> POST OFFICE																														
WELL DESCRIPTION																																
WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">FEET</th> <th rowspan="2">CHECK IF WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Top Soil</td> <td>0</td> <td>2</td> <td></td> </tr> <tr> <td>Shale</td> <td>2</td> <td>30</td> <td></td> </tr> <tr> <td>SAND STONE</td> <td>30</td> <td>40</td> <td></td> </tr> <tr> <td>MICH</td> <td>40</td> <td>50</td> <td></td> </tr> <tr> <td>SAND STONE</td> <td>50</td> <td>55</td> <td>✓</td> </tr> <tr> <td>MICA</td> <td>55</td> <td>120</td> <td>✓</td> </tr> </tbody> </table>		FEET		CHECK IF WATER BEARING	FROM	TO	Top Soil	0	2		Shale	2	30		SAND STONE	30	40		MICH	40	50		SAND STONE	50	55	✓	MICA	55	120	✓	GROUTING RECORD YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input type="checkbox"/> NO. OF BAGS <u>1</u> NO. OF POUNDS <u>400</u> GALLONS OF WATER <u>55</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>37</u> FT. (ENTER 0 IF FROM SURFACE) CASING TYPES INSERT APPROPRIATE CODE BELOW STEEL <input type="checkbox"/> CONCRETE <input type="checkbox"/> PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/> MAIN CASING TYPE <u>57</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>42</u> OTHER CASING (IF USED) DIAMETER (INCH) <u>  </u> DEPTH (FEET) FROM <u>  </u> TO <u>  </u> SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL <input type="checkbox"/> BRASS OR BRONZE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/> C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>40</u> TO <u>120</u> 1 8 9 11 15 17 21 2 23 24 26 30 32 36 3 38 39 41 45 47 51 SLOT SIZE 1. <u>  </u> 2. <u>  </u> 3. <u>  </u> DIAMETER OF SCREEN <u>56</u> (NEAREST INCH) FROM <u>  </u> TO <u>  </u> GRAVEL PACK <u>  </u> IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX <u>68</u> <input type="checkbox"/> F WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) TELESCOPE CASING <input type="checkbox"/> LOG INDICATOR <input type="checkbox"/> OTHER DATA AVAILABLE <input type="checkbox"/>	
		FEET			CHECK IF WATER BEARING																											
	FROM	TO																														
Top Soil	0	2																														
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SAND STONE	30	40																														
MICH	40	50																														
SAND STONE	50	55	✓																													
MICA	55	120	✓																													
PUMPING TEST C 3 1 2 3 (SEQ. NO.) 6 HOURS PUMPED (TO NEAREST HOUR) <u>2</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>15</u> METHOD USED TO MEASURE PUMPING RATE <u>Buck</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>30</u> (NEAREST FOOT) WHEN PUMPING <u>120</u> (NEAREST FOOT) TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR <input type="checkbox"/> PISTON <input type="checkbox"/> TURBINE <input type="checkbox"/> CENTRIFUGAL <input type="checkbox"/> ROTARY <input type="checkbox"/> OTHER (DESCRIBE BELOW) <input type="checkbox"/> JET <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE <input type="checkbox"/> BELOW <input type="checkbox"/> LAND SURFACE <u>2</u> (NEAREST FOOT) LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). 																																
CIRCLE APPROPRIATE BOXES <input type="checkbox"/> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED <input type="checkbox"/> ELECTRIC LOG OBTAINED <input type="checkbox"/> TEST WELL CONVERTED TO PRODUCTION WELL I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF. DRILLERS NAME <u>L. J. Eschbacher</u> (PLEASE PRINT) SIGNATURE <u>L. J. Eschbacher</u>																																

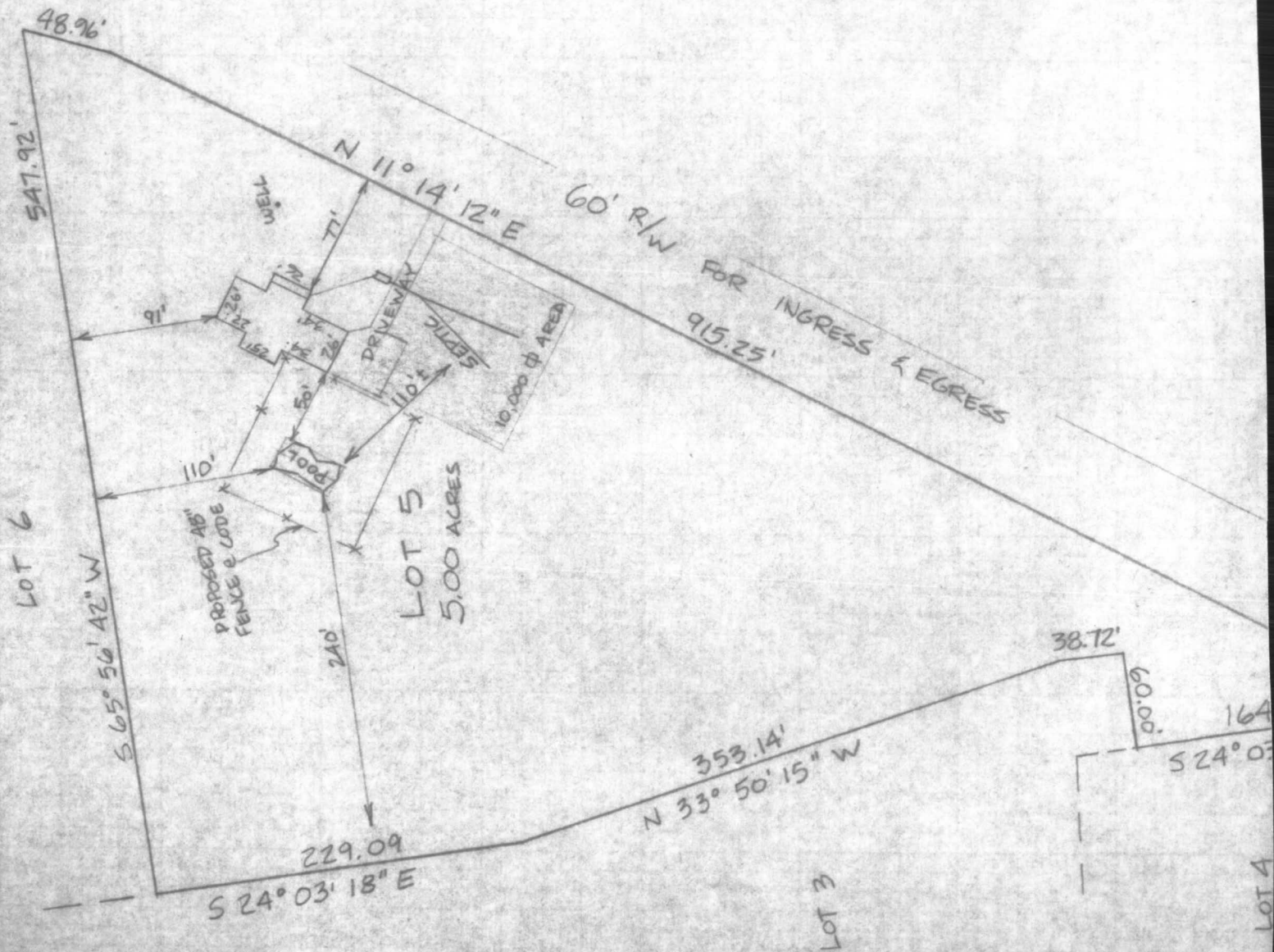
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APR 12 5 15 PM '77

HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.



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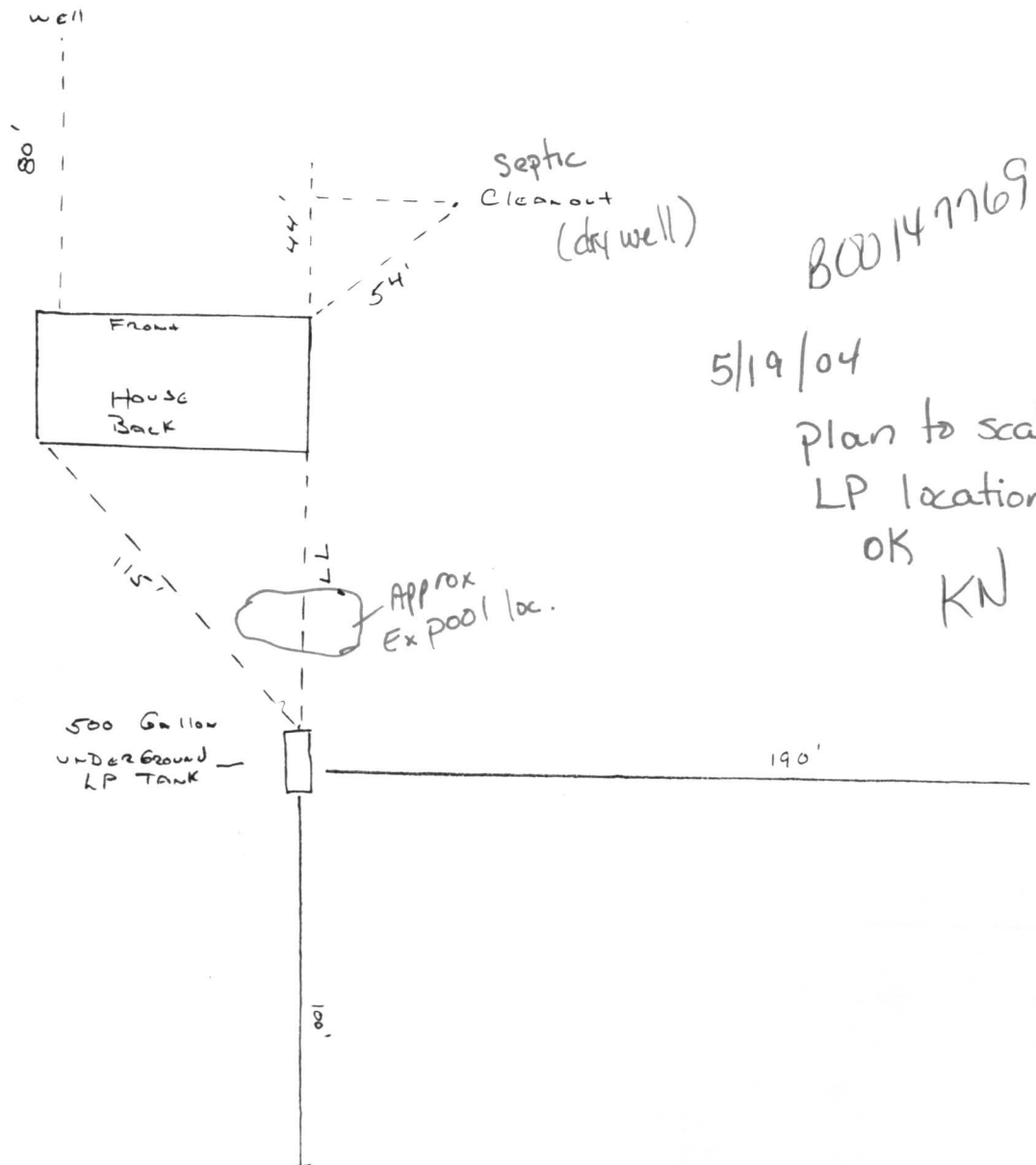




CAROLYN WALLACE - GREEN

6360 Guilford Rd

Clarksville, MD 21029



800147769

5/19/04

Plan to scale.

LP location

OK

KN

**RECEIVED**

MAY 18 2004

HOWARD COUNTY HEALTH DEPT.  
BUREAU OF ENVIRONMENTAL HEALTH