

2/24/86  
2/25/86  
2/26/86  
11 AND WATER

approval 2/26/86  
C. Williams

# PERMIT

P. 36112  
A. 31871

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

ELLICOTT CITY  
DISTRICT 1st  
DATE 10/21/85

INDEXED

Paul Schissler IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salembottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Wright Property ROAD 5109 Ilchester Road LOT 2

PROPERTY OWNER L. Oliver

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Place the distribution box 75 feet from the back lot line and 110 feet from the left lot line as seen when facing the property from the Right-of-Way line.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

NOTE: Run trench(s) along level ground toward each side of lot. SA/OK

2/25/86 RH Changed specs to 12 FT deep 8 FT stone inlet at 4ft 52 FT long after field inspection

PLANS APPROVED BY C. Williams DATE 4/23/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

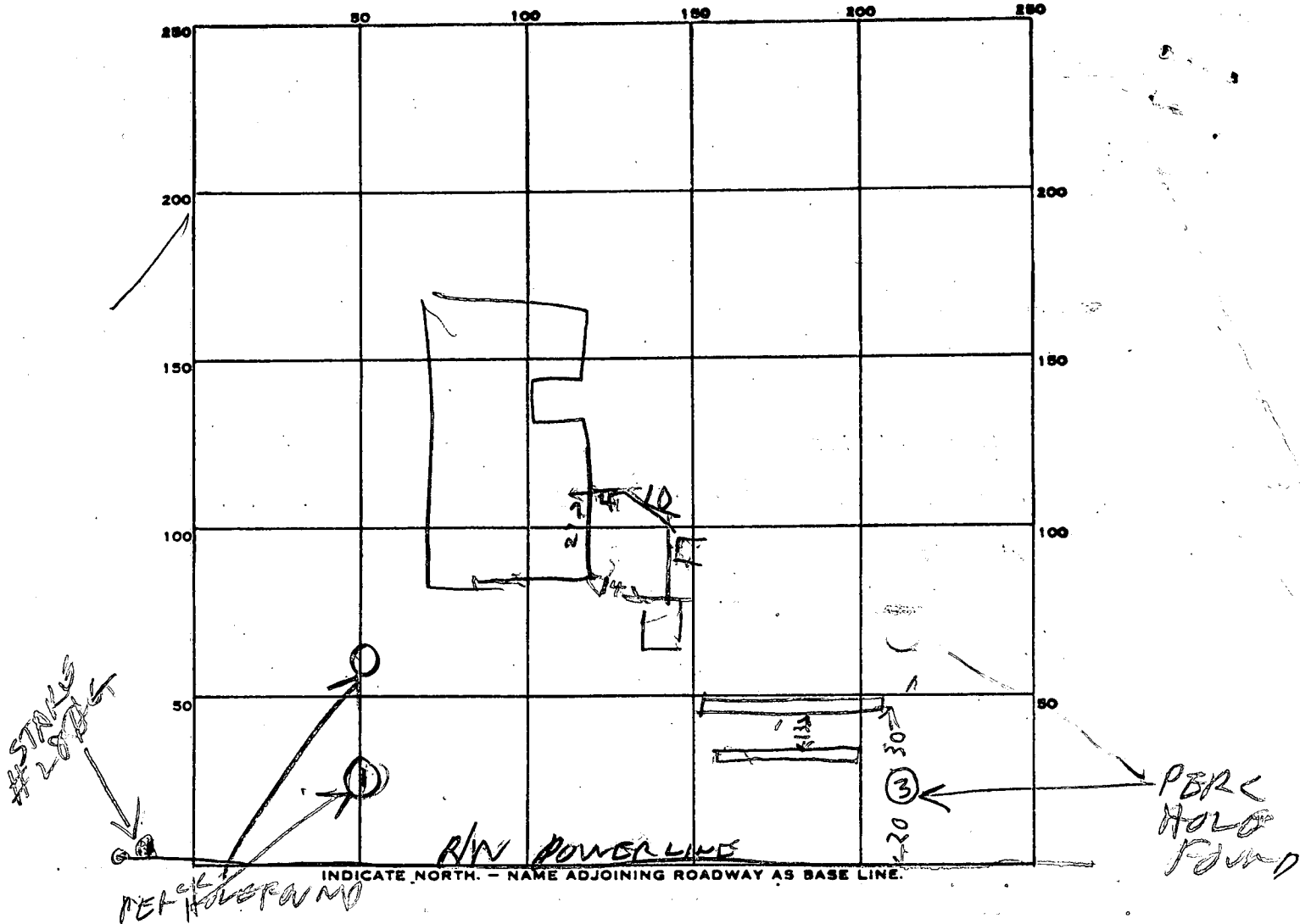
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31871



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

SEPTIC TANK, LEVEL 500

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 

#1	#2
40	12

 FT. TRENCH WIDTH 

#1
2

 FT.

GRAVEL DEPTH 

#1	#2
6	8

 IN. TOTAL LENGTH 

1	2
65	55

 FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA 

#1	#2
390	440

 FT.<sup>2</sup>

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

ABSORBENT AREA 830 SQ. FT.

REMARKS 2/25/86 - OK TO COVER PART OF TRENCH #1  
MAKE 2ND TRENCH 12 FT DEEP 52 FT LONG  
WITH 8 FT OF STONE 12 FT FROM 1ST DITCH R/W

2/26/86 - ADD STONE TO TRENCH #2 & DIG TO 52 FT LONG  
TO BE READY AT 300 PM TODAY R/W      2/26/86 OK TO COVER ALL WORK. CW

DATE SYSTEM APPROVED 2/28/86

INSPECTOR Craig Williams

# APPLICATION

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 31871

P 1st.

DISTRICT 4/8/82

DATE \_\_\_\_\_

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 Charles L. Wright Laurence & Kimberly Oliver  
ADDRESS 5101 Hchester Road PHONE 744-4682

PROPERTY LOCATION:  
SUBDIVISION Wright Property LOT NO. K 2  
ROAD AND DESCRIPTION 5109 Hchester Road  
*Decided to test Lot 2 instead of Lot 1*

SIZE OF LOT .643 acres TYPE BLDG. 3 or 4 Bedroom  
(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.

APPROVED BY Raymond Hodge FOR Trench or dry well (SIGNATURE OF APPLICANT) DATE 5/14/83

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

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

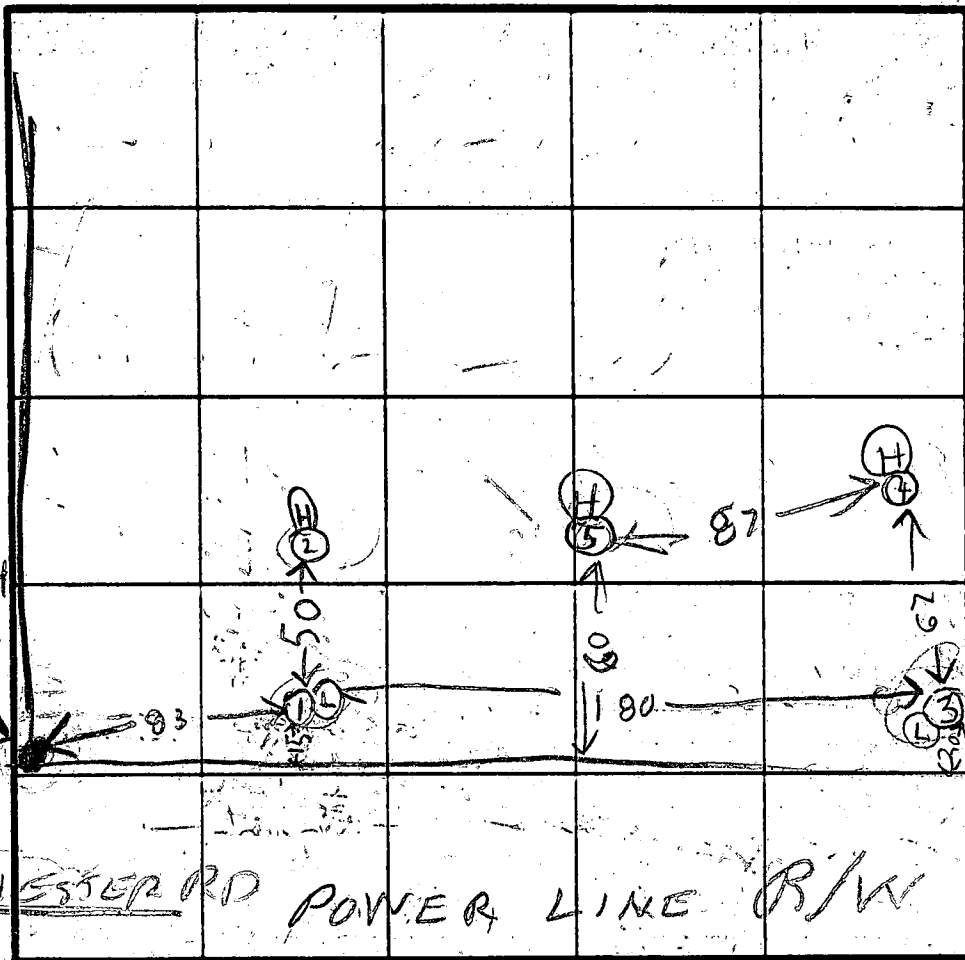
REASONS FOR REJECTION OR HOLDING 516182 MORE TEST R+1  
5/12/83

BLDG. PERMIT SIGNED AND RETURNED 8/3/83  
Serial # 165888  
SFD.

# 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	
5/6/82	1S	7 1/2	3 04	3 05	3 05	3 07	2
	1V	16 1/2	TOP BOT	6 1/2 10 FT	FT	CANDY DRY	
	2S	7 1/2	2 32	2 33	2 33	2 34	1
	2V	16 1/2	TOP BOT	6 FT SANDY	CLAY		
5/14/82	3S	6	2 33	2 46	2 46	3 02	16
	3V	17	TOP BOT	5 FT 12 FT	CLAY SANDY		
	4S	6 1/2	3 08	3 10	3 10	3 12	2
	4V	16 1/2	TOP BOT	4 FT 12 1/2 FT	CLAY FT SANDY		
5/14/82	5V	16	TOP BOT	6 FT 10 FT	CLAY SAND	DRY	

16  
4  
12

REMARKS C HODGES TO SUBMIT DIAT

TYPE OF SOIL

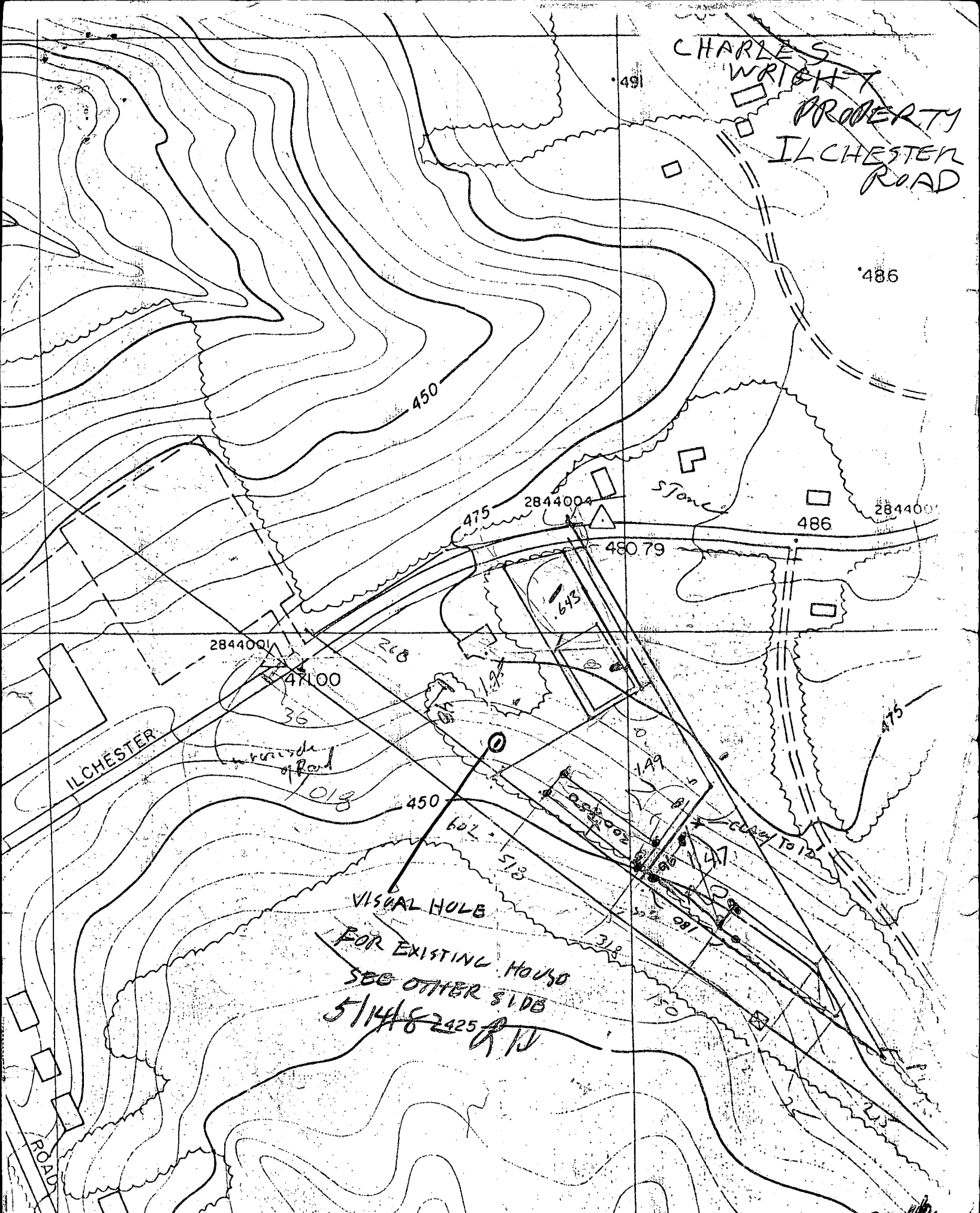
TESTED BY R HODGES

ALSO PRESENT KETTERMAN  
C HODGES

EM 12 1079

25 | 2620  
25 | 20

CHARLES  
WRIGHT  
PROPERTY  
ILCHESTER  
ROAD



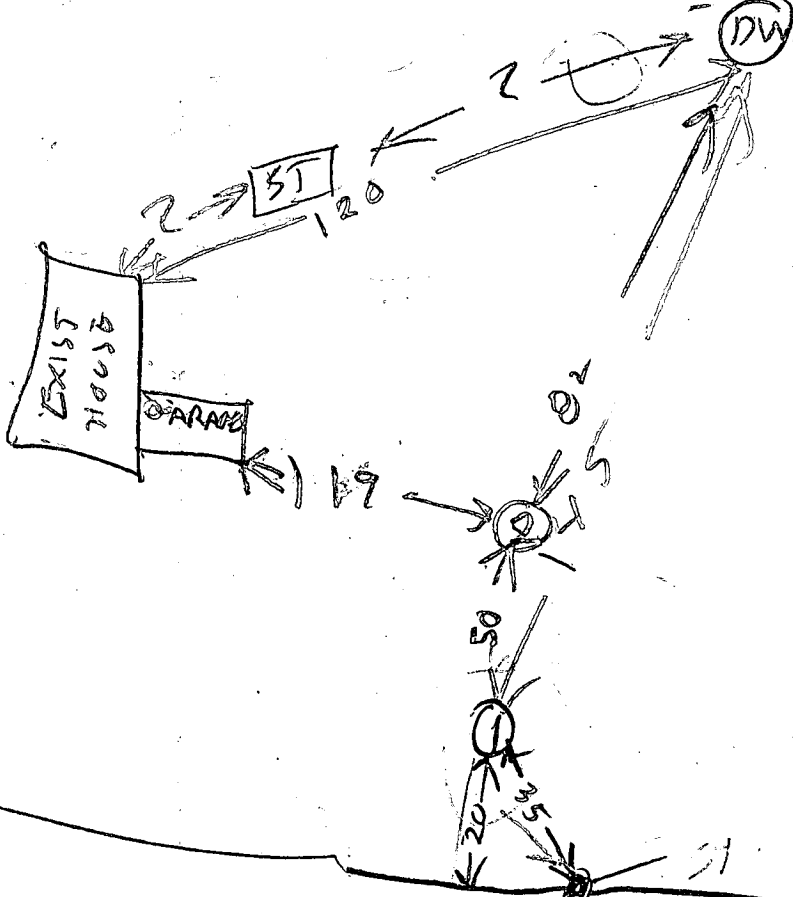
862,000 E

Mr. Hodges.

863,000 E

from Carl Duggins

WRIGHT  
PROP.  
EXISTING  
HOUSE LOT



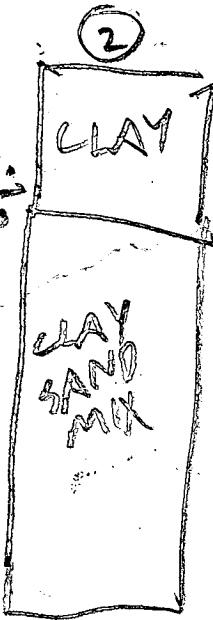
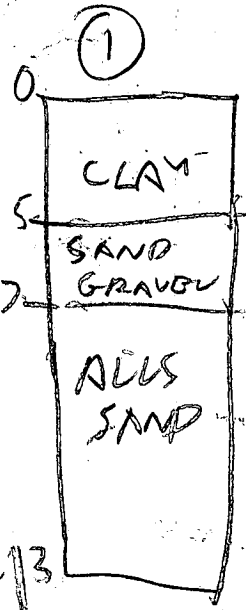
RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

MAY 7 8 53 AM '87

DIVISION OF  
ENVIRONMENTAL  
HEALTH

POWER LINE R/W

STATE LOT 3 & LOT 4



DUG 7/8/82 VISUAL HOLD  
OK  
DRY WELL  
UNCOVERED &  
LOCATED

1" = 50'

(3)

205.29'

S 35° 36' 16" W

N 54° 23' 44" W

L10' BLDG. RESTRICTION LINE

L10' BLDG. RESTRICTION LINE

L10' BLDG. RESTRICTION LINE

L10' BLDG. RESTRICTION LINE

L30' BLDG. RESTRICTION LINE

298.05'

445.08'

S 30° 50' 18" E

PROP. DRIVE

S 30° 50' 18" E

263.84'

S 59° 09' 42" W

282.30'

(1)

(4)

PROPOSED ELEVATIONS

FIRST FLOOR	104.8	
GARAGE FLOOR	103.5	
L.L. FLOOR	100.3	
BASEMENT FLOOR	95.5	
GRADE @ FRONT DWLG.	102.9	
INV. OUT OF DWLG.	93.5	94.0
INV. INTO SEPTIC TANK	93.1	93.6
INV. OUT OF SEPTIC TANK	92.9	93.35
INV. INTO DIST. BOX	87.7	92.35
INV. OUT OF DIST. BOX	87.5	92.0
EX. GRADE @ TRENCH	92.5	94.5
FIN. GRADE @ TRENCH	92.5	

Grade 94.5

R=106.76 A=26.90  
ILCHESTER RD.

9.9  
9.9

100.  
7-29-85

REVISED 6.27.85

SITE PLAN

LOT 2

McKEE & ASSOCIATES, INC.  
CIVIL ENGINEERS & LAND SURVEYORS  
1717 YORK RD. LUTHERVILLE, MD 21093

CHARLES L. &  
MARLENE A.  
WRIGHT PROPERTY  
C.M.P. 5410  
DIST. N°1 HOWARD CO., MD  
SCALE 1" = 50' 5.23.85