

3/19/80  
1:10 P.M.  
if possible

approved 3/19/80  
J. Stayer  
P 30334

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

A 29084

ELLICOTT CITY

DISTRICT 1

DATE 3/10/80

INDEXED  
01-189166

Robert L. Orndorff IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 596-9394

SUBDIVISION \_\_\_\_\_ ROAD 4670 Ilchester Road LOT 2

PROPERTY OWNER Ed. Russell William A. Pfeiffer

ADDRESS 5372 Storm Driff, Columbia, Md. 21045

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

Dry Well SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 1/2 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Location of dry well - 20 feet off right property line and up 150 feet from right front corner point when facing lot with r/w line as front of lot. If dry well and trench used - need 5 foot earth buffer between trench and dry well. Call for 2 inspections of trench before and after stone in. Run trench with contour of land.

PLANS APPROVED BY C. B. Streaker DATE 5/11/79

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

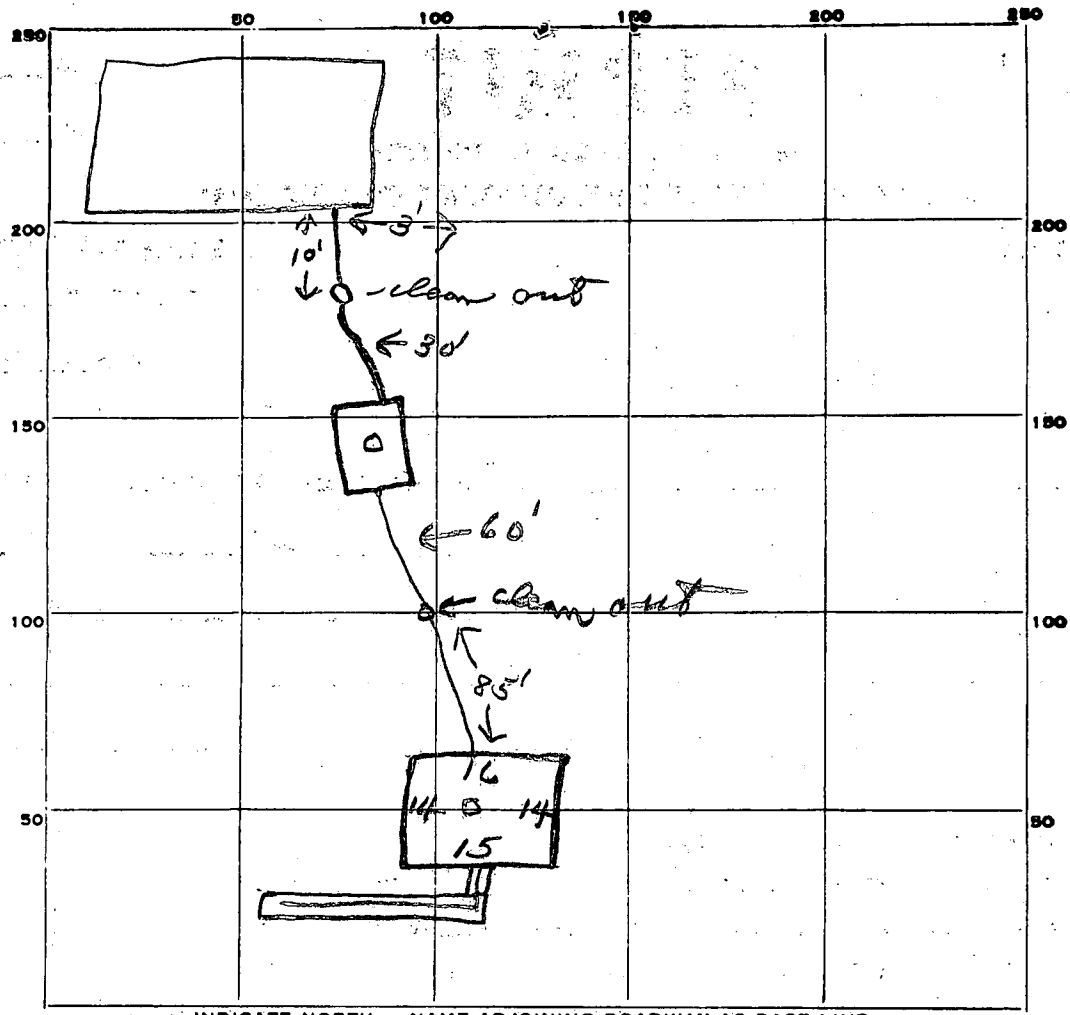
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

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

BLDG. PERMIT SIGNED  
AND RETURNED 12/4/84  
Serial # 9197  
Solomon

A 29084

500



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST / DW  
 terra cotta

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6' IN. TOTAL LENGTH 26 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 156

SEEPAGE PITS, INSIDE DIAMETER 59 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 510 SQ. FT.

26	59
6	
156	354
	156
	510

REMARKS 3/19/80 wanted tell gravel & pipe added to trench. OK to cover all work of

DATE SYSTEM APPROVED 3/19/80

INSPECTOR J. Stanger

# APPLICATION

*Permit*  
11/15/78  
9:30 A.M.

A 29084

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_  
1000 gallon  
1250 gallons

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

(2 lots)

Septic Tank { 1-3 Bedrooms }  
                  { 4 Bedrooms }  
Dry well to have 125' DISTRICT 1

soft effective absorbent sidewall area per bedroom below  
first 5 1/2' of original soil and maximum depth 11 1/2' location  
per engineer's plat. 20' off right property line and up 150' from  
right front corner point when plat lot with R/W line as per plat  
etc.

DATE Oct 20, 1978

① 4' maximum depth below original grade.  
② ③ or if Dry well + trench used check:

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.

(1) 5' earth buffer  
between trench and  
dry well

Ed. Russell  
PROPERTY OWNER Robert Ed. Russell  
5372 Storm Drift  
ADDRESS 4738 Hchester Rd  
Columbia, Md 21045  
PROPERTY LOCATION North part of parcel parcel 122

PHONE 788-9090

(2) 2 inspections  
of trench before  
and after trowel  
(3) Run trench  
with contour of  
land

SUBDIVISION \_\_\_\_\_

LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Hchester Rd N. Beechwood

SIZE OF LOT Approximately 1 1/2 Acres

TYPE BLDG. Residential

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.

SIGNATURE OF APPLICANT

*Ed. Russell*

APPROVED BY

*C.B. Street*

FOR

Dry well +/or  
" " + trench

DATE

5/11/79

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

FOR \_\_\_\_\_

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

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

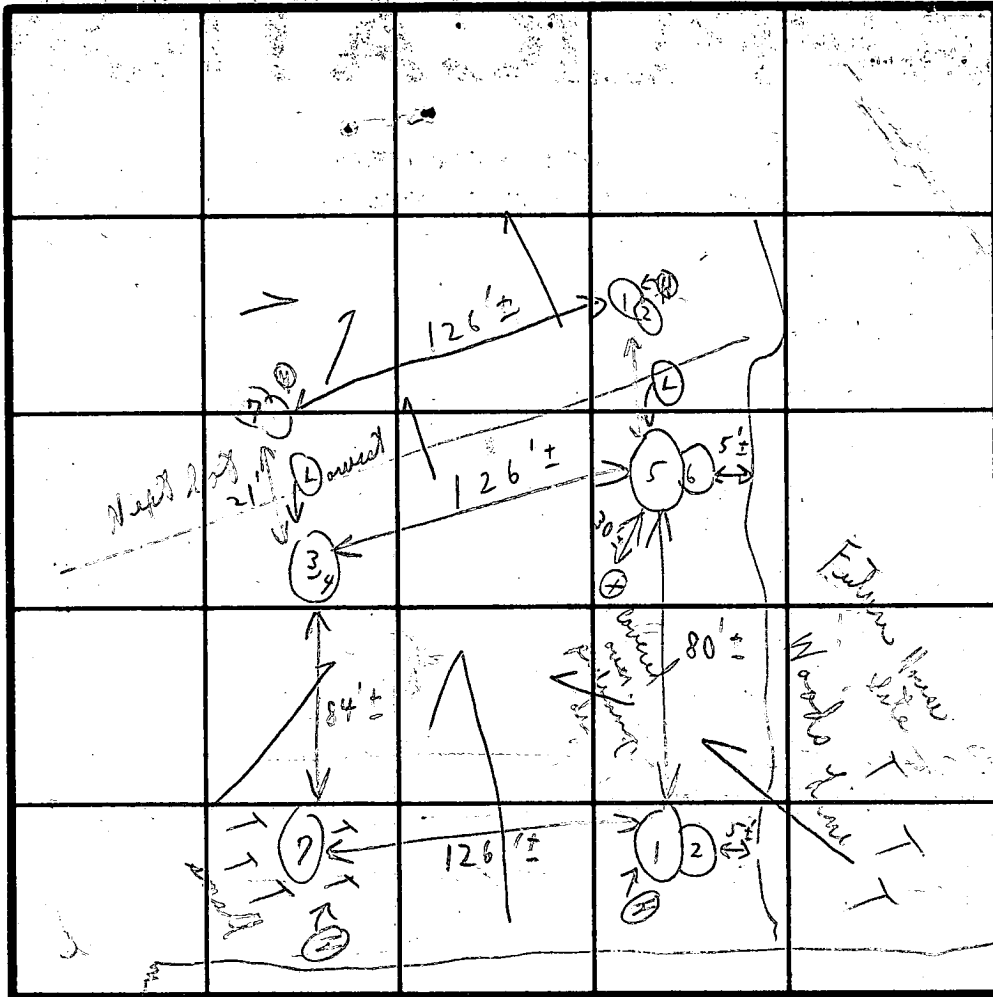
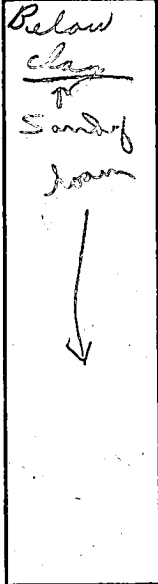
BLDG. PERMIT SIGNED  
AND RETURNED 12/5/79

serial # 42021

# THIS IS NOT A PERMIT

2

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Decker Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/05/78	1	5 1/2'	10:11	10:13	10:13	10:15	2m
	Ⓟ 2	14'	10:16	10:18	10:18	10:27	11m
	3 A	5'	9:58	10: at	10:32 1/4" at road	10:4	
	Ⓟ 4	14'	9:58	10:00	10:00	10:05	5m
	5	5'	10:02	10:04	10:04	10:07	3m
	Ⓟ 6	14 1/2'	10:01	10:04	10:04	10:13	9m
	Ⓟ 7	5 1/2' / 14'	Visual		sandy loam		
	3 B	6'	10:35	10:43	10:43	10:58	15m
							6 45

Plant house  
 Maximum depth 5 1/2"  
 Good ground 5 1/2"  
 125 4"  
 8m

REMARKS: (Hold for contours & send means to owner at first obs) Tests in open hole. This lot closest to road. Visual small trees #7 hole.

TYPE OF SOIL: as seen at

TESTED BY: C. B. Arnold's man

ALSO PRESENT: Mike's Hall

B 1 0685 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 11/9/79 9:30

OWNER: Russell Ed Ed COL 15 LAST NAME COL 34 FIRST NAME COL 36 STREET OR RFD: 5272 Stuffs COL 55 POST OFFICE: Columbia Md - 21045 COL 57 COL 76

B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE: Oct 9, 1979 LICENSE NUMBER: 238 77 80 FIRST NAME: Joseph H. Mignone DRILLER LAST NAME: Mignone SIGNATURE: Joseph H. Mignone

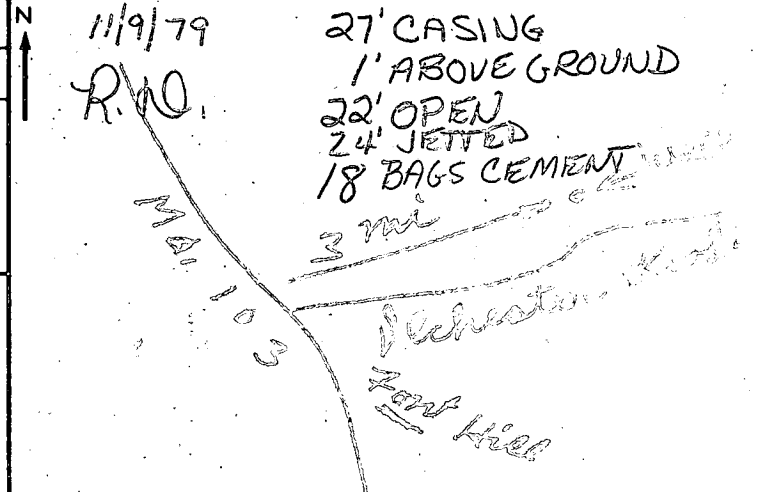
B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY: Howard (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION: 23 42 SECTION: 44 46 LOT: 48 50 NEAREST TOWN: Foot Hill 52 MILES FROM TOWN (ENTER 0 IF IN TOWN): 3 71 76 77 78

B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 7.50 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING, AGRICULTURE, IRRIGATION I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. M MUNICIPAL WATER SUPPLY P PRIVATE WATER COMPANY T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT ROAD: 11 11 11 11 11 11 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 900 34 37 38 39

APPROXIMATE DEPTH OF WELL: 120 24 26 FEET APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH) METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGERED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE):

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): 41 52

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 65 FORCE: WRITE INITIALS IN BOX: CONDITIONS: 70 71 72 73 74 75 76 77 78 79

BOX NUMBER: E 860 N 510 NORTH COORDINATE: 80 81 82 83 84 85 EAST COORDINATE: 87 88 89 90 91 92 93 ELEVATION AT WELL HEAD (FEET): 65 66 67 68

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 41 S STATE HEALTH (CIRCLE BOX) COUNTY NAME: COUNTY NO.: DATE: 11/13/79 APPROVED BY: [Signature]

B 5 SPECIAL CONDITIONS 8-93 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6

(Bldg. Permit # 42021)

11/23/79 Discussed briefly with Mr. Frommelt in A.M.

11/26/79 Discussed with Mr. Monaghan later P.M. <sup>He is aware of uncompleted house plans.</sup> C.B.S.  
recommends send letter +/or call.

Called { N-730-4977 { Lois-daughter answered }  
          { W-997-3363 { Parents not home }

Mr. Russell - To return call 11/29/79 8:30-9:00

Judy Munn took message on 11/26/79 noon. C.B.S.

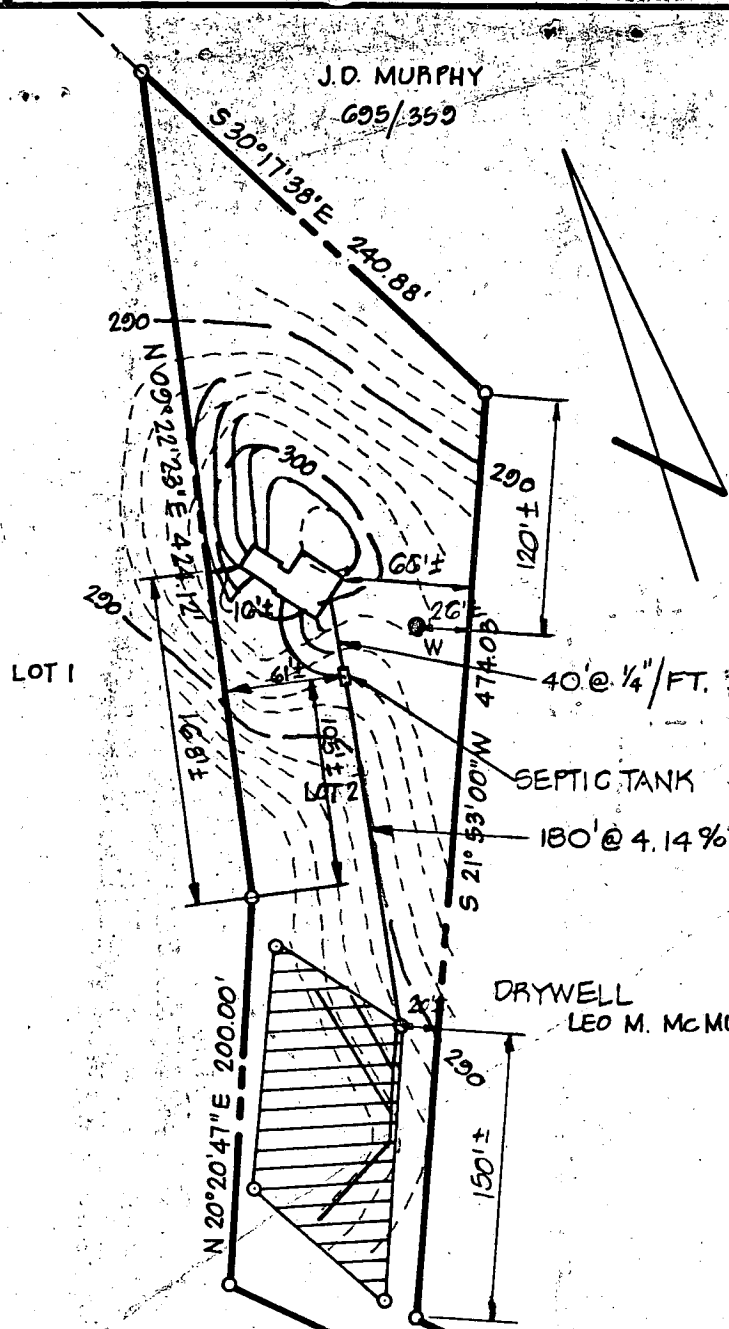
Phone call from Mr. Munn - P.M. Mr. Munn to pick up example of house plans + possibly <sup>signed specs.</sup>  
11/26/79 { Rerouted bldg. permit via secretaries per D.W.M. C.B.S.  
12:00's

12/3/79 { Review of house plans accomplished. Hold  
A.M. { Called Boerder's office - Debbie of Boerder C.B.S.  
          { to have someone correct.

P.M. Platt picked up for revisions. C.B.S.

12/4/79 Platt revised ok. C.B.S.

12/5/79 Bldg Permit returned to us. Sent to  
supervisor for signature. C.B.S.



NOTE:  
1. CONTRACTOR TO SET GRADES IN FIELD.  
2. TOPO IS FIELD RUN, VERTICAL CONTROL IS ON ASSUMED DATUM.



I CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER FOR THIS STATE AND I AM THE DESIGNER OF THIS PROJECT.  
*Rodolph M. May Jr.*

TITLE				<b>GRADING STUDY</b>			
PROJECT				<b>HUFFMAN PROPERTY-LOT 2</b>			
LOCATION				1ST ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE:	NOV. 1979	DESIGN BY:		DRAWN BY:	J.J.B.	CHECKED BY:	B.L.M.
SCALE:	1" = 100'	JOB NO.:	79201	DRAWING NO.:	1 OF 1		

boender associates

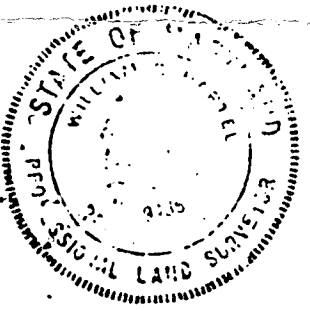
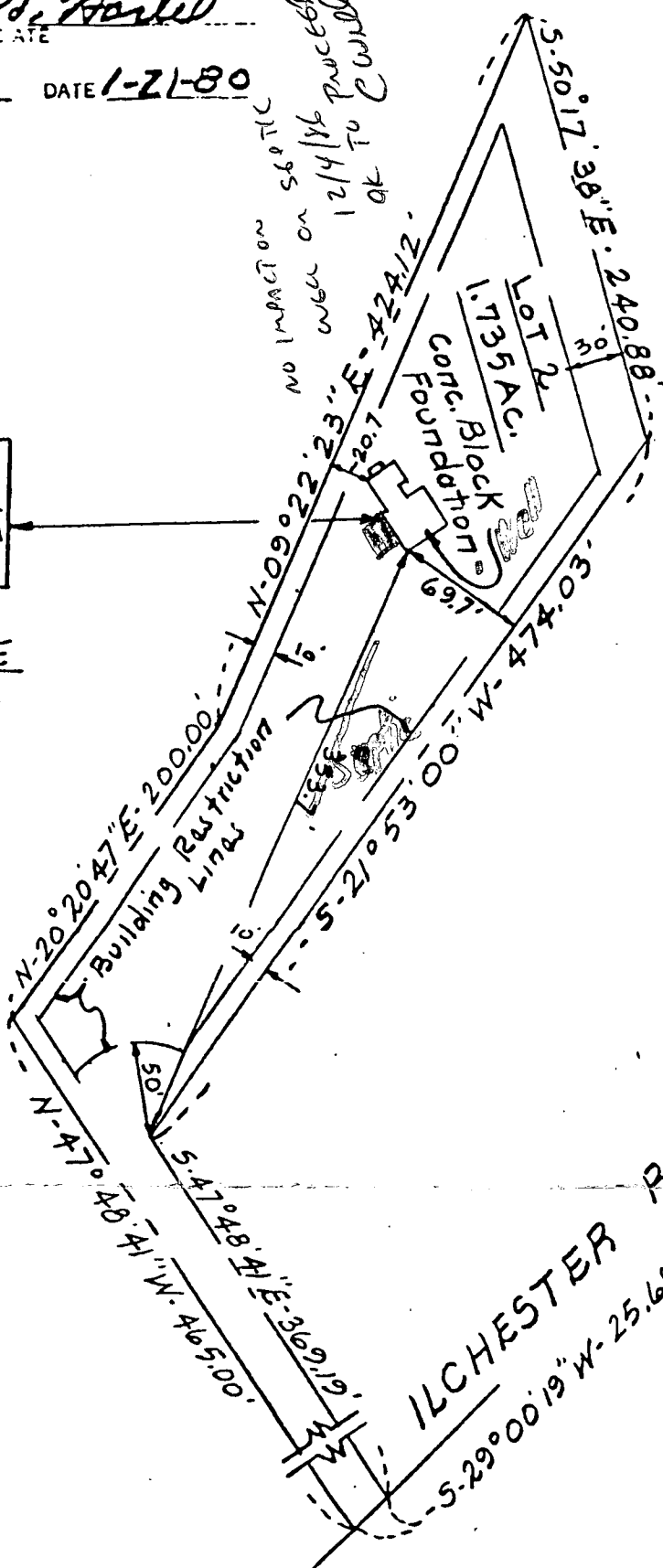
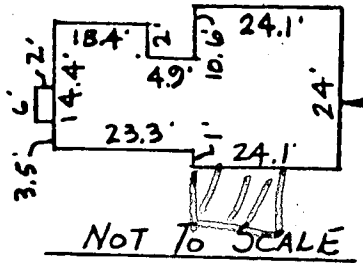
engineers  
surveyors  
planners

THIS IS TO CERTIFY THAT WE HAVE  
 MADE A LOCATION SURVEY OF THE  
 IMPROVEMENTS AND THAT THEY ARE  
 LOCATED ON THE CORNER POINTS SHOWN HEREON.

*William G. Hestel*  
 SURVEYOR

REG. NO. 9436 DATE 1-21-80

*No impact on spot C  
 when on 12/4/76 proceed  
 OK to Curdell*



ILCHESTER ROAD  
 S-29°00'19\"/>

TITLE: FOUNDATION LOCATION  
 PROJECT: LOT 2 - HUFFMAN PROPERTY  
 LOCATION: 1<sup>ST</sup> ELECTION DISTRICT - HOWARD CO. MD.

DATE: 1-21-80 DESIGN BY: \_\_\_\_\_ DRAWN BY: WGH CHECKED BY: \_\_\_\_\_

SCALE:	JOB NO.:		
--------	----------	--	--

K&E BALTIMORE 10 8188 ALBANY 8-78 MCR830

RECEIVED  
 HOWARD COUNTY  
 HEALTH DEPT.  
 JAN 21 8 54 AM '80