

12/29/95  
C/O  
1/2/96 replace  
so bill for heavy

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-379679

P 56363

A REPAIR

DISTRICT \_\_\_\_\_

DATE 12-5-95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 1/2/96

INSPECTOR [Signature]

INDEXED

Zepp Plumbing & Heating, Inc. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 6344 Ten Oaks Road PHONE 531-6712

SUBDIVISION Chris Mar Estates LOT 10 ROAD 13435 Chris Mar Estates Court

PROPERTY OWNER Raymond Bernier

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY EX. 1200 GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.

D/W 15 X 15, 1/2" STONE IN FRONT YARD MR

INV 4 1/2 BOT 11" 12/22/95

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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**

P 56363



#9/78  
#10/78  
1/10/78  
around  
no more please

Corner of Brighton Road  
Highland Rd  
27120

# PERMIT

SEWAGE DISPOSAL SYSTEM

A 24201

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 10/27/77

Albert Scheel

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3620 Scheel Drive, Ellicott City, Md. 21043

PHONE 531-6677

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION Chris Mar Estates

ROAD 13435 Chris Mar Court

LOT 10

PROPERTY OWNER Raymond R. Bernier

ADDRESS 2909 Viceroy Avenue, Berkshire, Md.

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

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

OTHER DRY WELL AND/OR TRENCH SYSTEM - To have 135 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 10 ft. below original grade. Place the dry well ~~127~~ 127 ft. from the front lot line and 20 ft. from the right side line as seen when facing lot from Chris Mar Road. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig the trench on level ground the necessary distance. If trenches only are used, they must contain at least 200 sq. ft. effective sidewall absorption area per bedroom; connected in series; and be no longer than 100 ft. apiece. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH. NOTE: NO DRY WELL IS TO EXCEED 15 FOOT IN DIAMETER. NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT

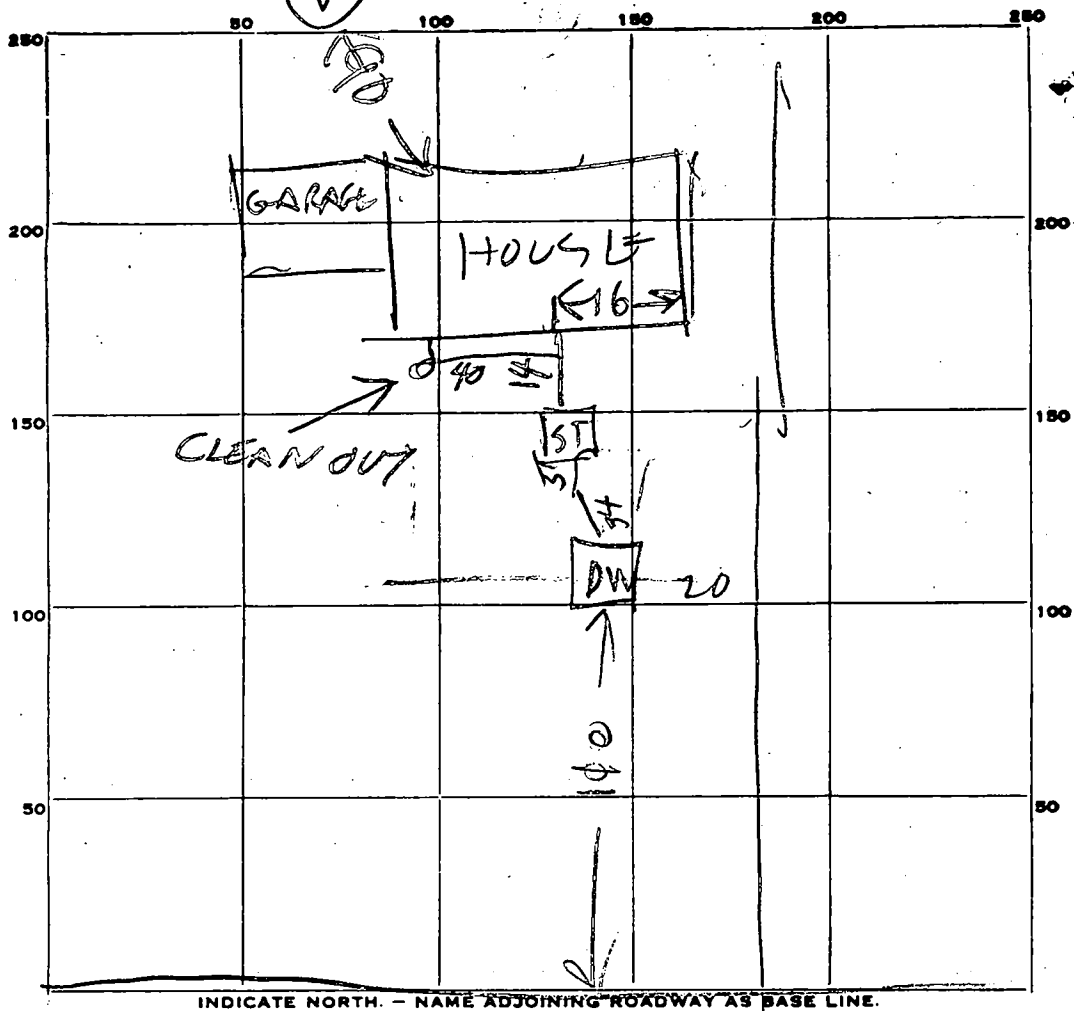
PLANS APPROVED BY Frank Skinner

DATE 8/30/77

VOID AFTER THREE YEARS. NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED. NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 24201



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

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

SEPTIC TANK, LEVEL 1200

CLEANOUTS N07809 | N07807 RR

DISTRIBUTION BOX, LEVEL Top of Tank 2 ft below grade

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

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

SEEPAGE PITS, INSIDE DIAMETER PERMITS 61 FT. DEPTH BELOW INLET 427 FT.

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

REMARKS

1/6/78 - Dig Well will be large enough if sewer comes in under top. DW is 7 ft deep below bottom of top. Sewer lines & Cleanouts not yet installed. 1/10/77 Sewer Lines & Cleanout installed R11

DATE SYSTEM APPROVED

1/10/78

INSPECTOR

Raymond Hodge

# APPLICATION

A 24201

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3B.R. DISTRICT 5  
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septical / 4B.R. 1250 gal. septical DATE 10/6/76

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

*Dr. well and/or trench system to have 135 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 10 ft. below original grade. Place the drywell 12.7 ft. from the front lot line and 20 ft. from the right side line as seen when facing the property from Chris Mar Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig the trench on level ground the necessary distance. If trenches only are used, they must contain at least 200 SQ. FT. effective sidewall absorption area per bedroom, connected in series, and be no longer than 100 ft. pieces. NOTE: Call for inspection of trench before gravel is installed.*

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 Paul G. Kottis

ADDRESS P. O. Box 28, Highland, Maryland 20777 PHONE \_\_\_\_\_

PROPERTY LOCATION: Chris Mar Estates

SUBDIVISION ~~Brighton Dam Limited Partnership~~ LOT NO. 11 new 10

ROAD AND DESCRIPTION Court A off Highland Road

SIZE OF LOT 1 acre m/l TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_ (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Paul G. Kottis

APPROVED BY Frank Skinner FOR drywell/trench DATE 8/30/77  
(KIND OF SYSTEM)

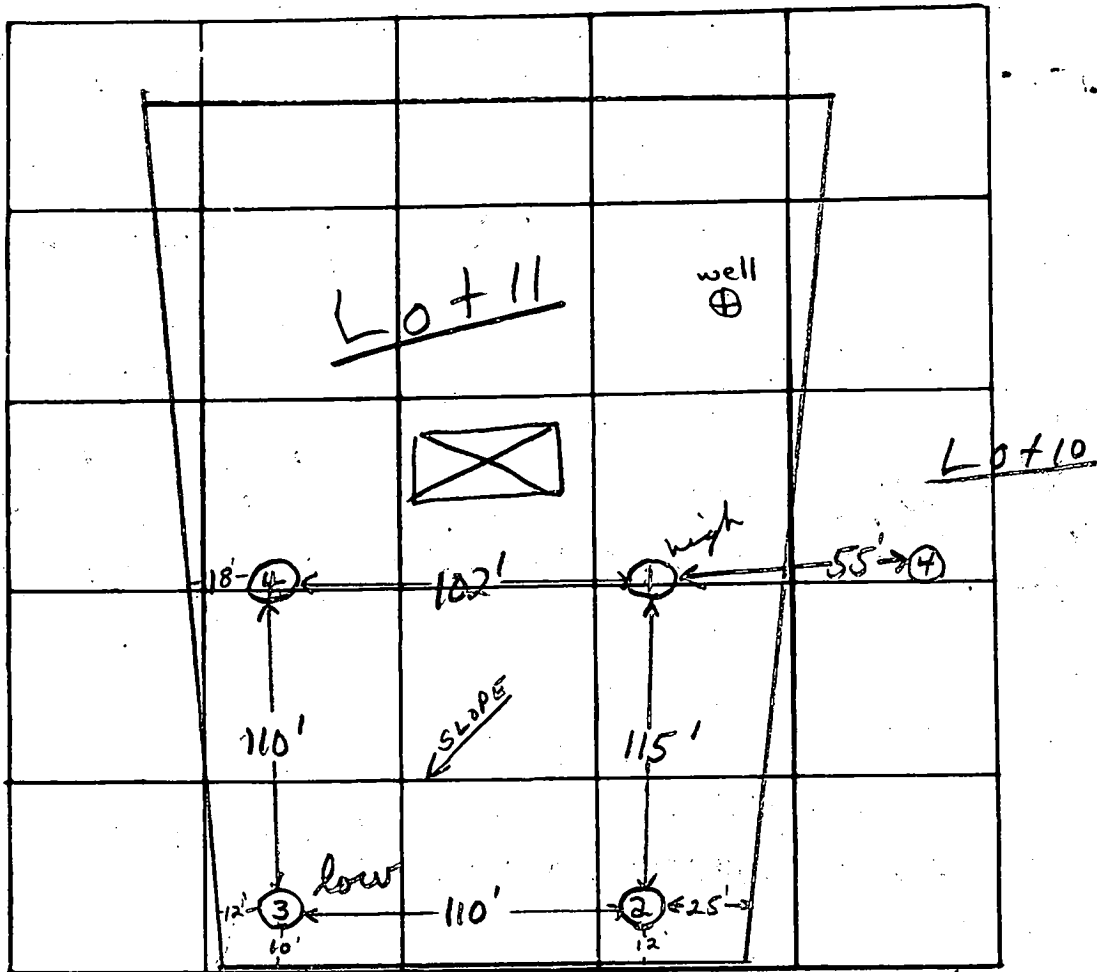
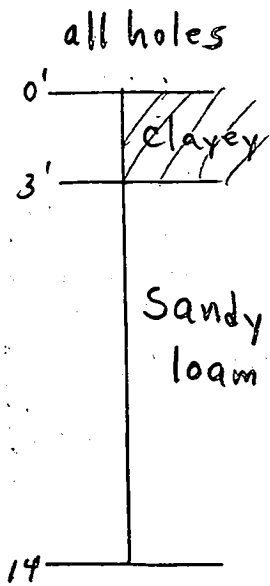
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

BLDG. PERMIT SIGNED  
AND RETURNED 9/6/77  
serial no. 33518

# THIS IS NOT A PERMIT



COURT "A"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/28/76	1 high	3'	2:03	2:05	2:05	2:08	3 min	
	1A	14'	2:04	2:06	2:06	2:09	3 min	
	2	4'	2:15	2:17	2:17	2:21	4 min	
	2A	14'	2:19	2:21	2:21	2:24	3 min	
	3 low	4 1/2'	2:40	2:42	2:42	2:44	2 min	
	3A	13 1/2'	2:45	2:48	2:48	2:52	4 min	
	4	13'	Clayey top 5'; sandy loam below					

sandy loam at 3 1/2'

REMARKS

TYPE OF SOIL

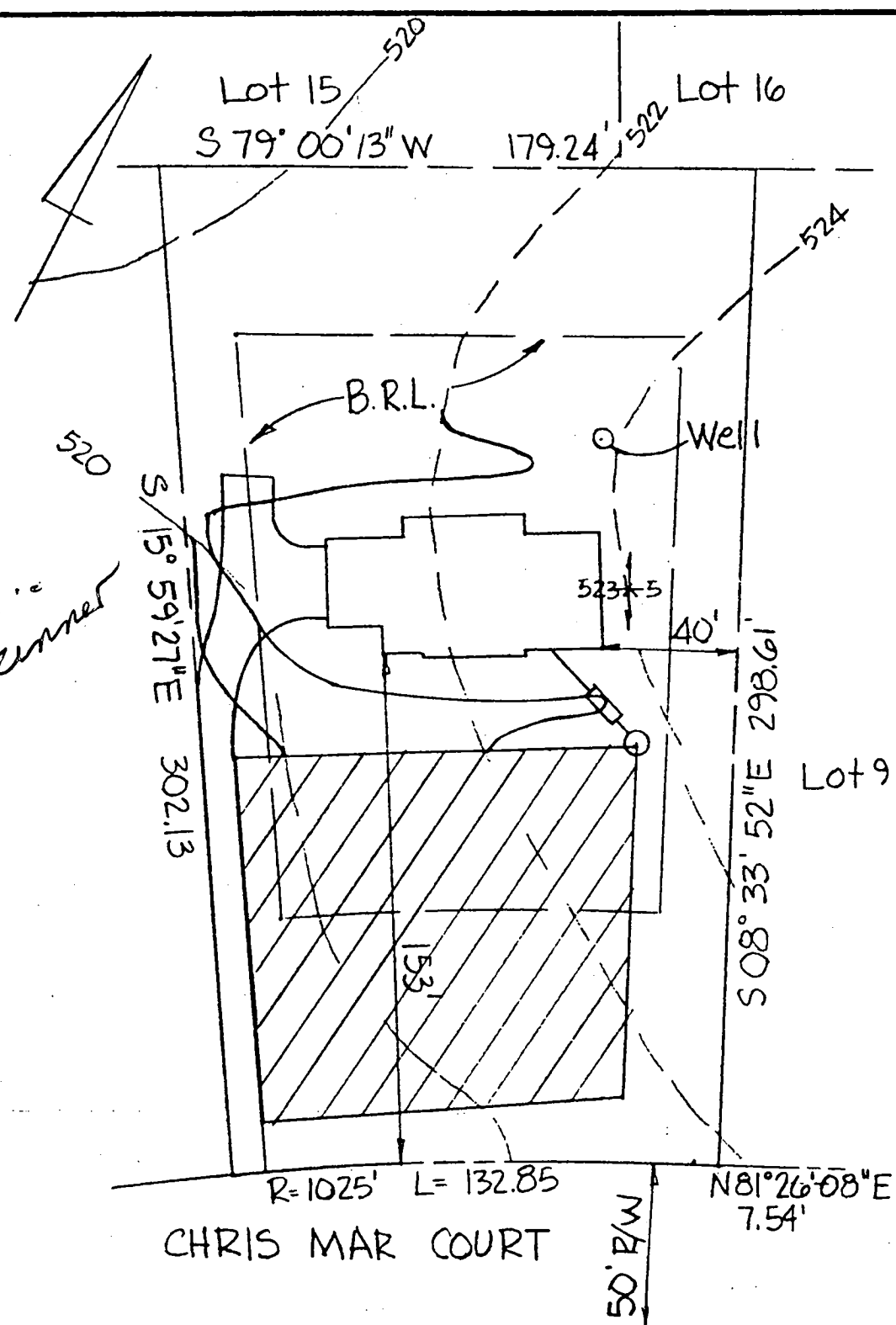
sandy loam below top 3' clayey soil

TESTED BY

FS.

ALSO PRESENT:

P. Kottis



9/6/77  
 Sketch O.K.  
 G. Skinner  
 Lot 11

- HOUSE
- F.F. 525.0
- Base 516.5
- Inv. Out 521.2
- SEPTIC TANK
- Ex. Gr. 523.0
- Fin Gr. 522.0
- Inv. In 520.9
- Inv. Out 520.6
- DRYWELL
- Ex. Gr. 523.5
- Fin Gr. 523.5
- Inv. In 520.5
- WELL
- Ex. Gr. 523.8
- Fin Gr. 523.8

Note: Ex. Topography Based on  
 Topography by Hudgins Assoc.  
 Contractor to Set Grades in  
 the Field.

TITLE GRADING STUDY			
PROJECT CHRIS MAR ESTATES LOT 10			
LOCATION 5th ELECTION DISTRICT. HOWARD COUNTY, MD.			
DATE: 8-4-77	DESIGN BY: RM	DRAWN BY: RM	CHECKED BY: DR
SCALE: 1" = 50'	JOB NO.:	DRAWING NO.:	1

boender associates

engineers  
 surveyors  
 planners

<b>B 1</b>	<b>0376</b>	<small>SEQUENCE NO. (WRA USE ONLY)</small>	<b>STATE OF MARYLAND</b> <b>WATER RESOURCES ADMINISTRATION</b> <b>TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b>	<b>WRA PERMIT NUMBER</b> <i>HO-23 269</i>
<small>1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3, 5 ON ALL CARDS)</small>				<b>FILL IN THIS FORM COMPLETELY</b>

<small>DATE RECEIVED (WRA USE ONLY)</small> <i>8/25/77</i> <i>9:30 a.m.</i>	<b>OWNER</b> <i>Robert Albert</i>			
	<small>COL 15 LAST NAME</small>		<small>FIRST NAME COL. 34</small>	
	<b>STREET OR RFD</b> <i>2620 Robert Dr.</i>			
	<small>COL 36</small>		<small>COL. 55</small>	
	<b>POST OFFICE</b> <i>Pleasant City Md.</i>			
	<small>COL 57</small>		<small>COL. 76</small>	

<b>B 1</b>	<b>CONTINUED</b>	<b>DRILLER INFORMATION</b>
<small>1 2 3 (SEQ. NO.) 6</small>		
<b>DATE</b> <i>8/25/77</i>	<b>LICENSE NUMBER</b> <i>42</i>	<small>77 80</small>
<b>FIRST NAME</b> <i>J. F. Eastbrooke</i> <b>DRILLER</b> <b>LAST NAME</b>		
<b>SIGNATURE</b> <i>J. F. Eastbrooke</i>		

<b>B 3</b>	<b>LOCATION OF WELL</b>
<small>1 2 3 (SEQ. NO.) 6</small>	
<b>COUNTY</b> <i>Howard</i>	<small>21</small>
<small>(DO NOT ABBREVIATE COUNTY NAME)</small>	
<b>SUBDIVISION</b> <i>Mar</i>	<small>42</small>
<b>SECTION</b> <i>44</i>	<b>LOT</b> <i>10</i> <small>48 50</small>
<b>NEAREST TOWN</b> <i>Highland</i>	<small>52 71</small>
<b>MILES FROM TOWN (ENTER 0 IF IN TOWN)</b> <i>2</i> <small>76 77 78</small>	

<b>B 2</b>	<b>WELL INFORMATION</b>
<small>1 2 3 (SEQ. NO.) 6</small>	
<b>MAXIMUM PUMPING RATE (GALLONS PER MINUTE)</b> <i>5</i>	<small>8 12</small>
<b>AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)</b> <i>600</i>	<small>14 20</small>

<b>B 4</b>	<b>DIRECTION FROM TOWN</b> (CIRCLE APPROPRIATE BOX)
<small>1 2 3 (SEQ. NO.) 6</small>	
<input checked="" type="checkbox"/> N NORTH <input type="checkbox"/> E EAST <input type="checkbox"/> NE NORTHEAST <input type="checkbox"/> SE SOUTHEAST <input type="checkbox"/> S SOUTH <input type="checkbox"/> W WEST <input type="checkbox"/> NW NORTHWEST <input type="checkbox"/> SW SOUTHWEST	
<b>NEAR WHAT ROAD</b> <i>Brighton Home Rd.</i>	<small>8 9 8 9</small>
<b>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</b> <i>S</i>	<small>11 NORTH SOUTH EAST WEST 30</small>
<b>DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)</b> <i>150</i>	<small>34 37 38 39</small>

**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 } **MUST HAVE STATE HEALTH DEPT. APPROVAL**

**T** TEST

**APPROXIMATE DEPTH OF WELL** *100* 24 28 FEET

**APPROXIMATE DIAMETER OF WELL** *6* (NEAREST INCH)

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**

**BORED** (OR AUGERED)     **JETTED**     **DRIVEN**

**AIR-ROTARY**     **AIR-PERCUSSION**     **ROTARY** (HYDRAULIC ROTARY)

**CABLE**     **REVERSE-ROTARY**     **DRIVE-POINT**

**OTHER (DESCRIBE)** \_\_\_\_\_

**REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) \_\_\_\_\_

**NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)**

**APPROPRIATION PERMIT NUMBER** *54*    **ENGINEER REVIEW DISTRICT NO.** *63*

**FORCE** *1* **WRITE INITIALS IN BOX** *AE*    **CONDITIONS** *1*

<b>B 4</b>	<b>CONTINUED</b>	<b>HEALTH DEPARTMENT APPROVAL</b>
<small>1 2 3 (SEQ. NO.) 6</small>		
<b>COUNTY NAME</b> <i>Howard</i> <b>COUNTY NO.</b> <i>126130</i>		
<b>DATE</b> <i>8/21/77</i> <b>APPROVED BY</b> <i>Donald H. Boardman</i>		

**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.**

N ↑

<b>B 5</b>	<b>SPECIAL CONDITIONS 8-83 (WRA USE ONLY)</b>
<small>1 2 3 (SEQ. NO.) 6</small>	

C 1 **0535** SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY) 8/25/77 DATE WELL COMPLETED 8/25/77

8-13 15 20

**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

OWNER SCHNEEL LAST NAME AMBERT FIRST NAME L. HARVEST CITY, Md.

STREET OR RFD 5620 SCHNEEL DRIVE POST OFFICE

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-2107

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 74

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>100' sd</u>	<u>0</u>	<u>2</u>	
<u>SANDY</u>	<u>2</u>	<u>50</u>	
<u>AND S. GRC</u>	<u>50</u>	<u>65</u>	<input checked="" type="checkbox"/>
<u>sd. H</u>	<u>65</u>	<u>140</u>	

**WELL DESCRIPTION**

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  M  BENTONITE CLAY  B C

NO. OF BAGS 13 NO. OF POUNDS 2300

GALLONS OF WATER 115

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 30 FT.

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW:

STEEL  S T CONCRETE  C O  
 PLASTIC  P L OTHER  O T

MAIN CASING TYPE 51 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 60

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW:

STEEL  S T BRASS OR BRONZE  B R OPEN HOLE  H O  
 PLASTIC  P L OTHER  O T

**EACH SCREEN**

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 110 30 140

2

3

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

**WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)**

TELESCOPE CASING  70 LOG INDICATOR  72

W Q OTHER DATA AVAILABLE  74  75  76

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 7

METHOD USED TO MEASURE PUMPING RATE meter

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 30 (NEAREST FOOT) 17 20  
 WHEN PUMPING 140 (NEAREST FOOT) 22 25

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)  
 A AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)  
 J JET  S SUBMERSIBLE

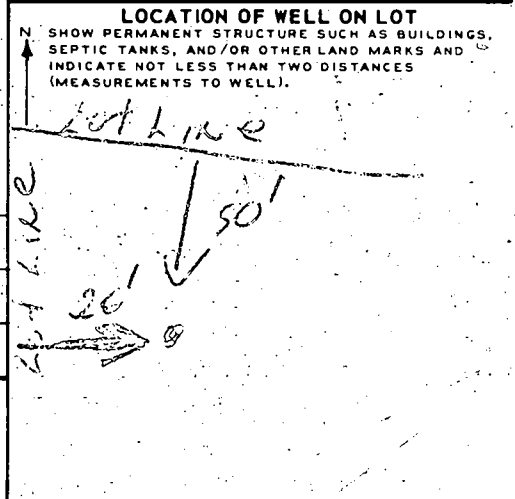
**PUMP INSTALLED**

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)  Y  N

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 + ABOVE } LAND SURFACE  
 - BELOW } 2 (NEAREST FOOT) 49 50 51



**CIRCLE APPROPRIATE BOXES**

A 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 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

(PLEASE PRINT) L.F. Ensign

SIGNATURE L.F. Ensign

