

8/14/79 File C.B. Stricker  
approved J. Conroy

8/13/79  
8/14/79  
as early as possible

# PERMIT

P 30005  
A 26198

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

## INDEXED

DATE 7/18/79

Ross Company

IS PERMITTED TO INSTALL  ALTER

ADDRESS 10629 Green Mountain Circle, Columbia, Md. PHONE 730-0780

SUBDIVISION Hallmakk ROAD 11212 Joan Marie Court LOT 6, Sec. 1

PROPERTY OWNER Ross Company *Bob + Joan Luter*

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 288 SQ. FT. total in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 125 FT. FROM 214' LOT LINE AND 12 FT. FROM 165' LOT LINE AS SEEN WHEN

~~XXXXXXXXXXXX~~

Trench to be 50 ft. long. Inlet at 4 ft. and maximum depth 10 ft. on trench. Trench

to start 20 ft. from 125 ft. lot line and run on contour towards 145 ft. lot line.

*Dry line off Dev. under driveway 5 ft past driveway*

PLANS APPROVED BY David J. O'Neill DATE 11/29/77

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.

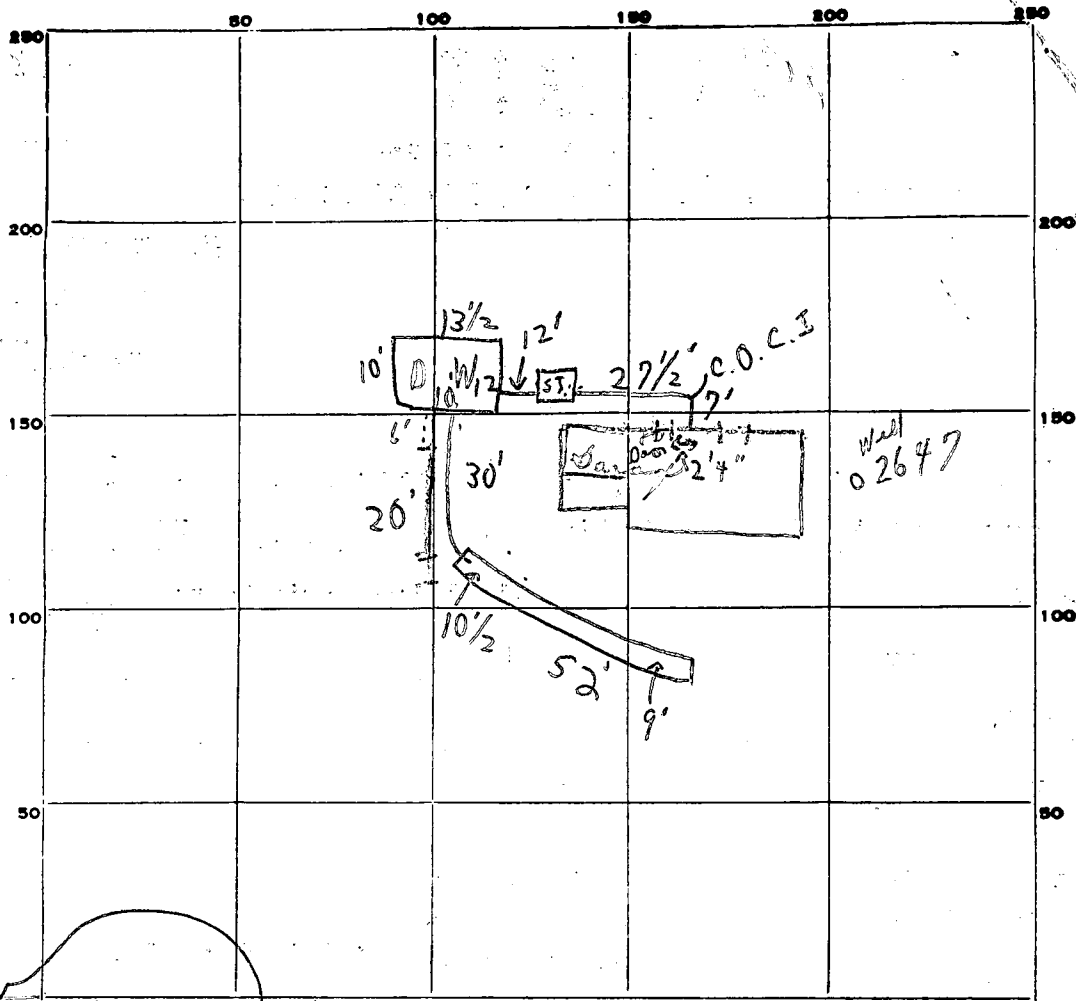
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BOG. PERMIT SIGNED  
AND RETURNED 4/25/90

*Serial # 32240 -  
Susan Poch + deck*

A 26198



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

SEPTIC TANK, LEVEL ok CLEANOUTS 

S.T.	D.W.
✓	No plug, get ✓
C.I.	stand on C.I.

DISTRIBUTION BOX, LEVEL N/A

Trench TILE FIELD, DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 52 FT. 312

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER 45 1/2 FT. DEPTH BELOW INLET 7 FT. 315

ABSORBENT AREA 627 SQ. FT.

REMARKS 8/13/79 Trench - ok for stone; ok to cover from house to 2' of depth. C.B. & J.C.

8/14/79 Plug on dry well cleanout; trench completed. C.B. & J.C.

DATE SYSTEM APPROVED 8/14/79 INSPECTOR C.B. & J.C.

Mikolasco

OWNER

DAD/Neil 11/29/72  
prepared by

LOT NUMBER 6

Absorbant Area/bedroom 120

SEPTIC TANK 1000 gal 1250 gal 1500 gal  
3 bdrms 4 bdrms 5 bdrms

✓ DRY WELL 4' 10' 288  
inlet Max. depth Abs. Area

Located 125' From 214' lot line 12' From 165' lot line

✓ TRENCH 4' 10' # bedrooms Length Abs. Area  
Inlet Max. depth 3 25 \_\_\_\_\_  
4 50 \_\_\_\_\_

To start 20' From 126' lot line and Run on Contour Towards  
145' lot line.

If dry well and trench are used leave a 5' earth buffer between them.  
If septic tank is 3' or more below grade, use manhole type cleanout to grade.  
If more than one trench is used space them parallel, twice their depth apart.  
Call office for inspection of trench before placing stone in trench.  
All pipe from house to disposal area cast iron.  
Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangeburg type, open joint cast iron or heavy duty plastic. (Commercial standard Cs228-61).

# APPLICATION

A 26198

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5TH

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE JUNE 22, 1977

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 DONALD SIMPSON

ADDRESS JOHNS HOPKINS ROAD CLARKSVILLE MARYLAND PHONE 725-2847

PROPERTY LOCATION:

SUBDIVISION HALLMARK SECTION 1 LOT NO. 6

ROAD AND DESCRIPTION SANNER ROAD 11292 Joan Marie Ct.

SIZE OF LOT 40,000 sq ft TYPE BLDG. 30R4  
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 Charles J. Crowe BLDG. PERMIT SIGNED AND RETURNED 9/22/78 4/22/79

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE Serial No. ~~31289~~ 39091  
(KIND OF SYSTEM)

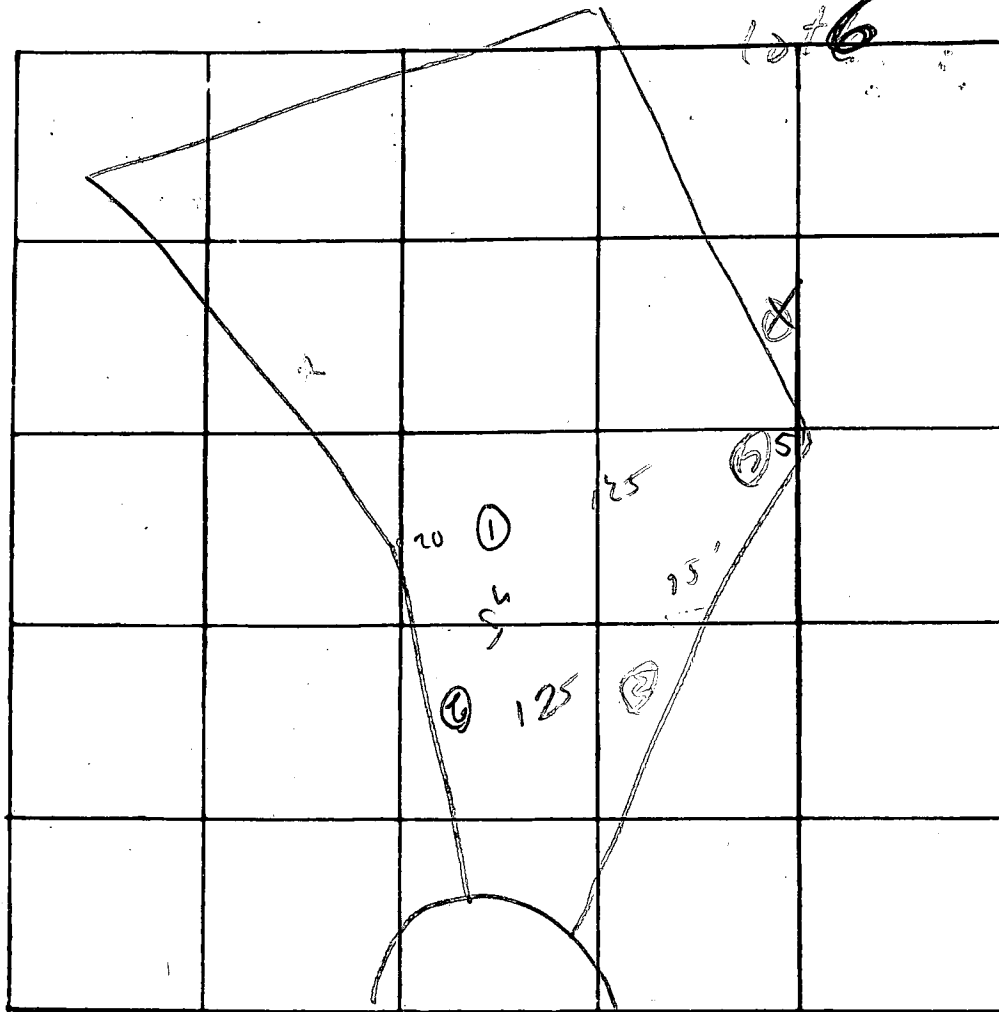
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

BP# 36789

# THIS IS NOT A PERMIT



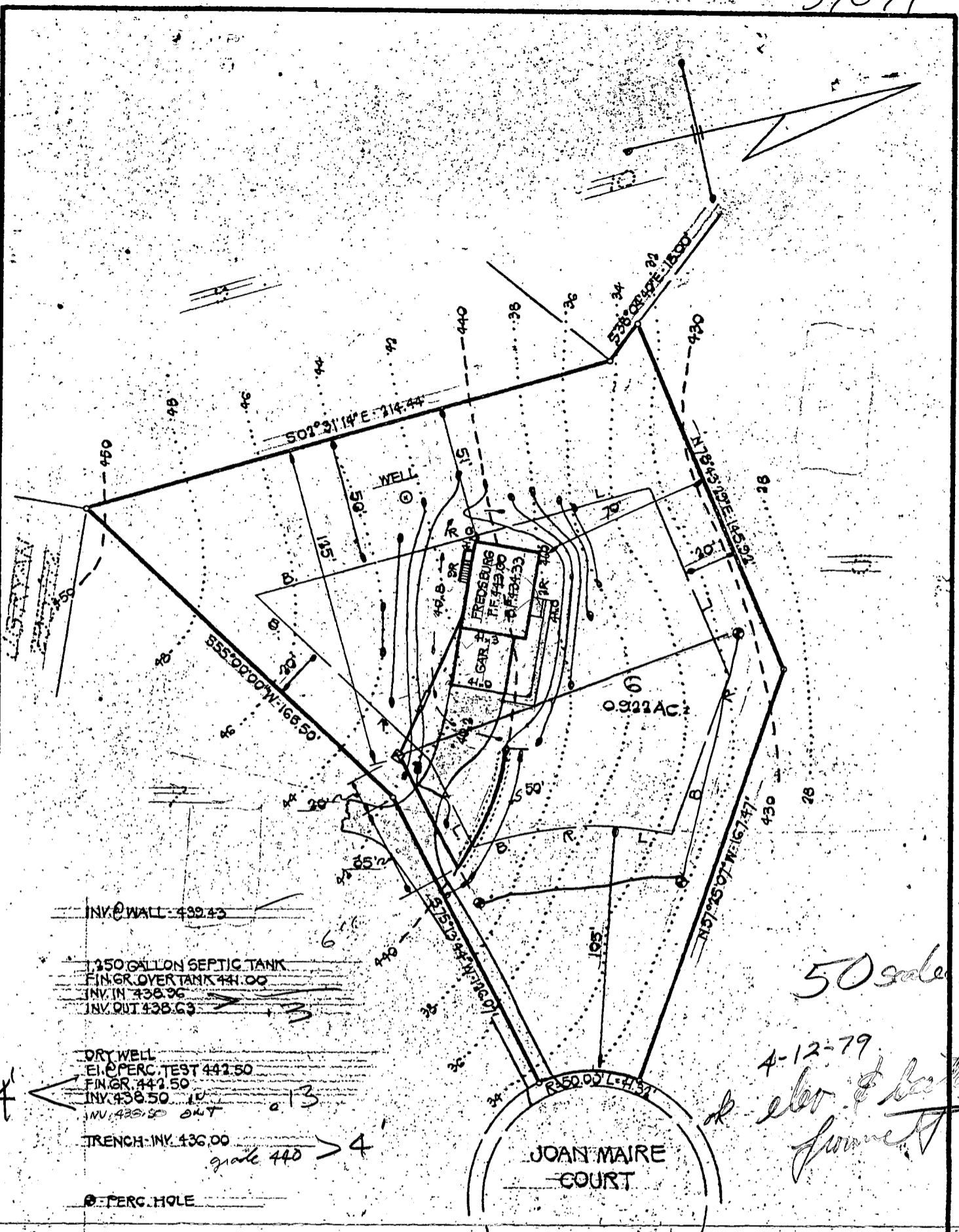
INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/13	1 S	4'	12 <sup>11</sup>			12 <sup>22</sup>	0
	d	13	12 <sup>11</sup>			12 <sup>22</sup>	10
	4 S	21'	12 <sup>29</sup>			12 <sup>31</sup>	2
	d	14	12 <sup>29</sup>	12 <sup>31</sup>	12 <sup>31</sup>	12 <sup>41</sup>	16
	3 S	3	12 <sup>31</sup>	12 <sup>32</sup>	12 <sup>32</sup>	12 <sup>41</sup>	9
	d	13'	12 <sup>33</sup>	12 <sup>34</sup>	12 <sup>34</sup>	12 <sup>36</sup>	2
	2 S 118	3-12'	04				

REMARKS \_\_\_\_\_

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

TESTED BY Agd 4 \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_



INV @ WALL 439.45

1,250 GALLON SEPTIC TANK  
FIN. GR. OVER TANK 441.00  
INV. IN 438.96  
INV. OUT 438.63

DRY WELL  
EI. @ PERC. TEST 442.50  
FIN. GR. 442.50  
INV. 438.50  
INV. 438.50 OUT

TRENCH: INV. 436.00  
grade 440 > 4

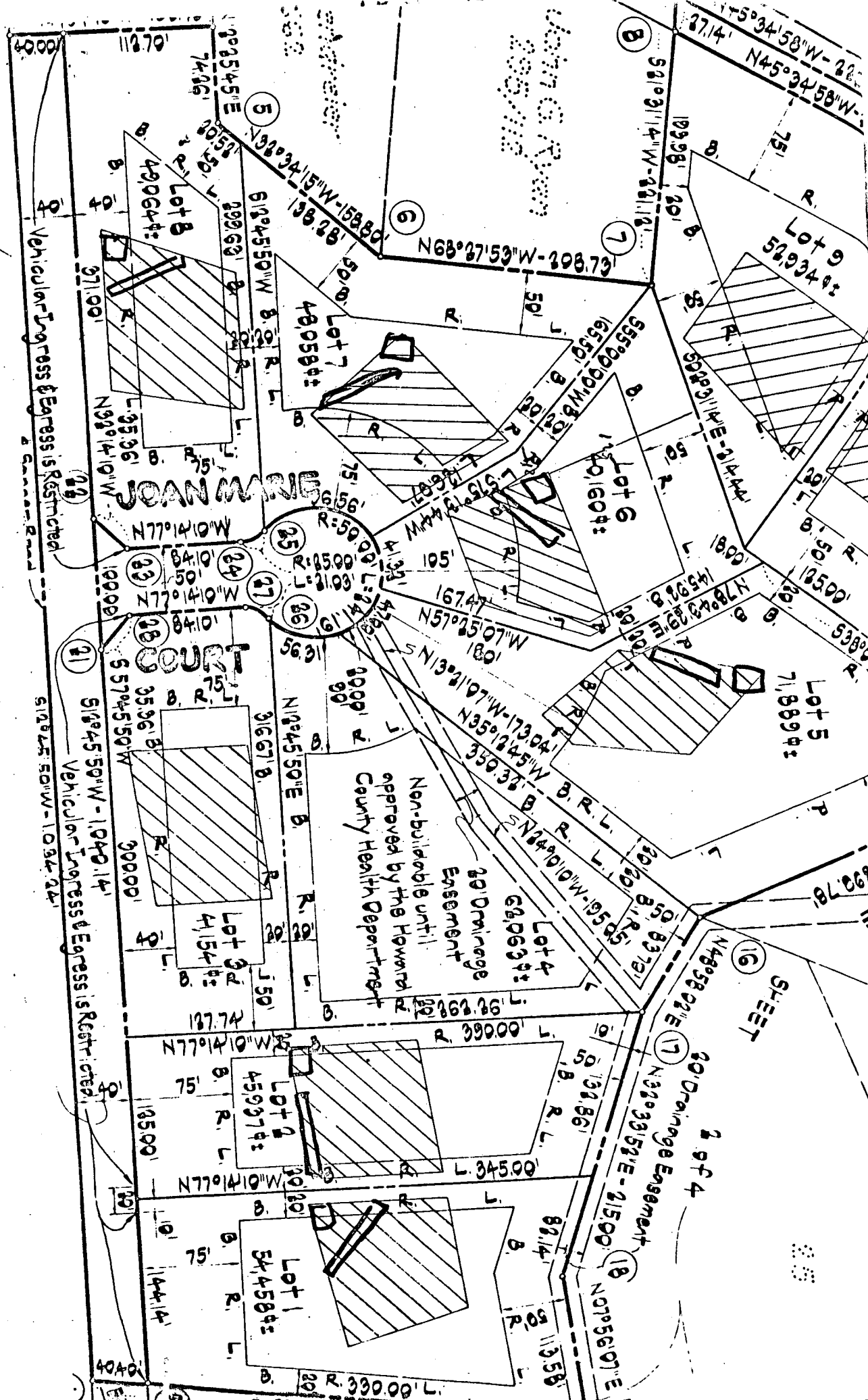
PERC. HOLE

NOTE: FIRST FLOOR SERVICE ONLY  
SEWAGE PUMP REQUIRED.

50 grade

4-12-79  
elev. & location  
found

<p>I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.</p>	<p><b>BURTON ASSOCIATES</b> CIVIL ENGINEERS · LAND SURVEYORS LAND PLANNERS · LANDSCAPE ARCHITECTS 210 SHADY NOOK CT. BALTO., MD. 21228 301-744-8471</p>
<p><i>Bruce D. Burton</i> BRUCE D. BURTON, DESIGN ENGINEER</p> <p>4/9/79 DATE</p>	<p><b>SITE DEVELOPMENT PLAN</b></p>
<p>PREPARED FOR: ROSS ENTERPRISES INC. 19625 GREEN MOUNTAIN CIRCLE COLUMBIA, MARYLAND 21044 301-730-0780</p>	<p><b>HALLMARK</b> SECTION ONE LOT 6 5<sup>TH</sup> ELECTION DISTRICT, HOWARD COUNTY, MARYLAND</p>
<p>DATE: APRIL 9, 1979</p>	<p>DRAWN: B.D.B.      JOB NO. 14-006 SCALE: 1" = 50'      CHECKED: B.D.B.      FILE NO. 10012</p>



Vehicle Ingress & Egress is Restricted

Vehicle Ingress & Egress is Restricted

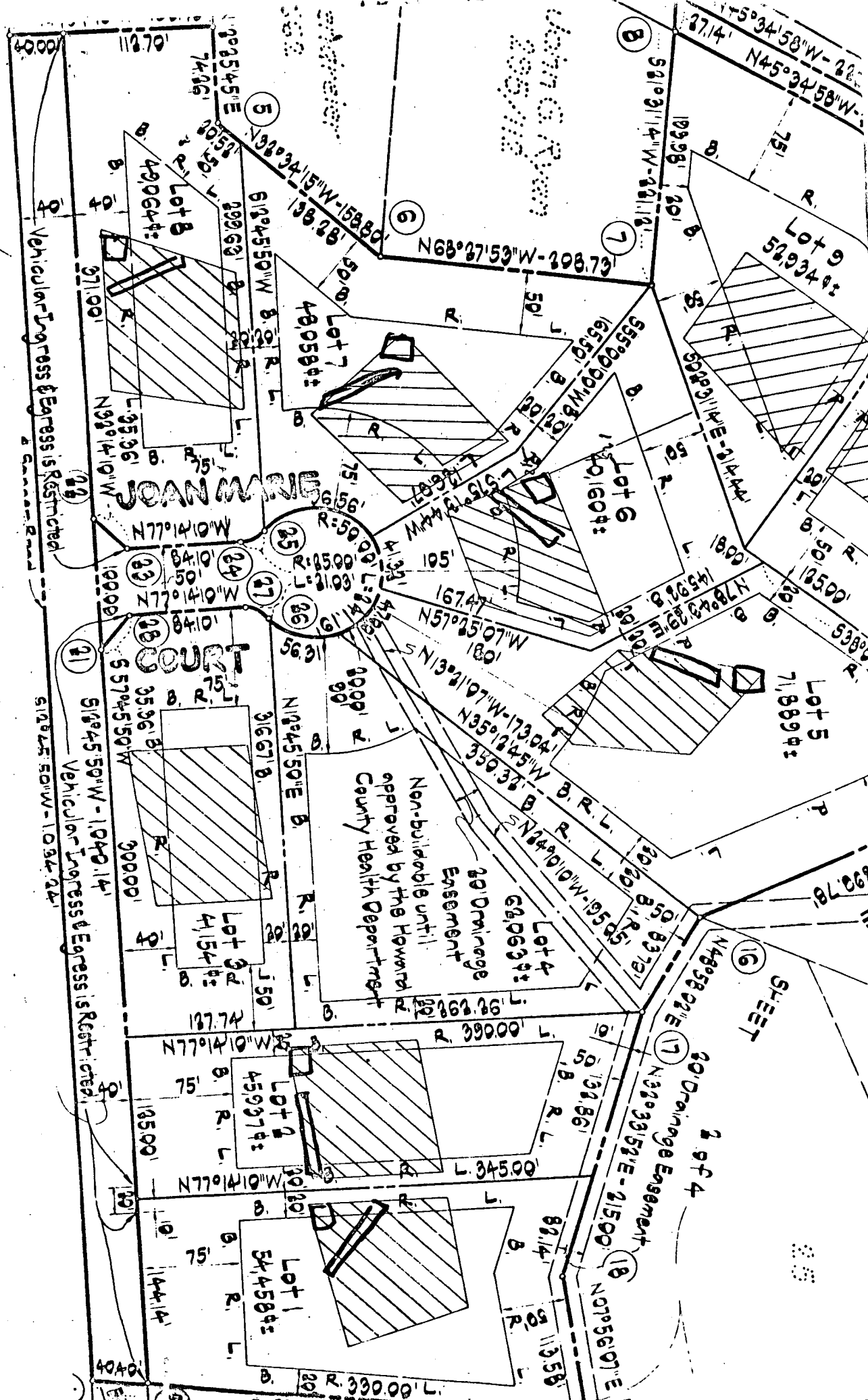
Non-buildable until approved by the Howard County Health Department

20' Drainage Easement

20' Drainage Easement

SHEET

2 of 4



**B 1** 2415 (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**

40-70-264  
 FILL IN THIS FORM COMPLETELY

**DATE RECEIVED (WRA USE ONLY)**  
 8/27/78  
 10:30 A.M.

**OWNER**  
 COL 15 LAST NAME: Mikolochi  
 FIRST NAME: John COL. 34  
 STREET OR RFD: 2205 Foxly Rd - COL. 55  
 POST OFFICE: Timonium Md. COL. 76

**B 1 CONTINUED DRILLER INFORMATION**  
 1 2 3 (SEQ. NO.) 6  
 DATE: March 7, 1978  
 LICENSE NUMBER: 238  
 77 80  
 FIRST NAME: Joseph L. Mayne  
 DRILLER LAST NAME: Mayne  
 SIGNATURE: Joseph L. Mayne

**B 3 LOCATION OF WELL**  
 1 2 3 (SEQ. NO.) 6  
 COUNTY: Howard COL. 21  
 (DO NOT ABBREVIATE COUNTY NAME)  
 SUBDIVISION: Hall Mark COL. 42  
 SECTION: 6 COL. 44 LOT: 6 COL. 50  
 NEAREST TOWN: Fulton COL. 52  
 MILES FROM TOWN (ENTER 0 IF IN TOWN): 2 7/10 COL. 71  
 MI 76 77 78

**B 2 WELL INFORMATION**  
 1 2 3 (SEQ. NO.) 6  
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 COL. 8  
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 750 COL. 14  
 20

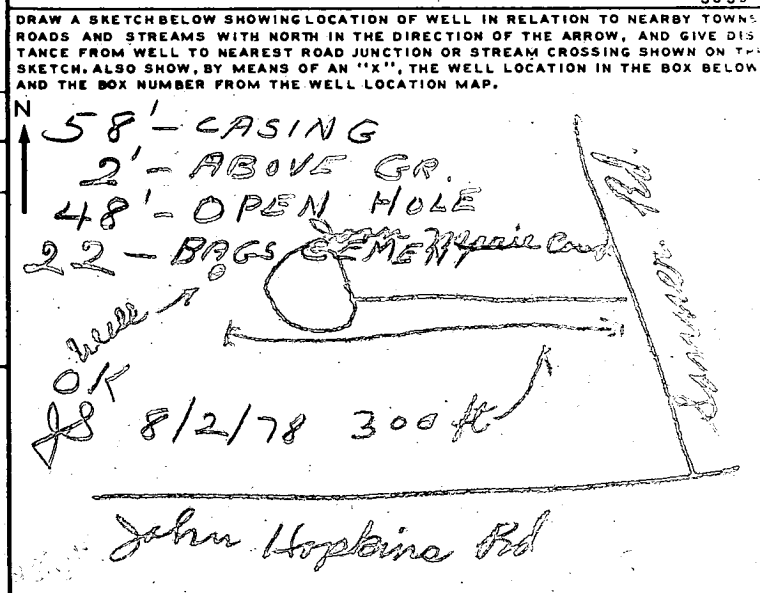
**USE FOR WATER (CIRCLE APPROPRIATE BOX)**  
 D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 F FARMING, AGRICULTURE, IRRIGATION  
 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.  
 M MUNICIPAL WATER SUPPLY  
 P PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL  
 T TEST

**B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)**  
 1 2 3 (SEQ. NEAR) 6  
 N NORTH  E EAST  NE NORTHEAST  SE SOUTHEAST  
 S SOUTH  W WEST  NW NORTHWEST  SW SOUTHWEST  
 NEAR WHAT ROAD: John Morris Court  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):  W WEST  
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 165 COL. 34  
 MI 37 38 39

**APPROXIMATE DEPTH OF WELL**: 100 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):

**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.: 65  
 FORCE: WRITE INITIALS IN BOX  
 CONDITIONS: 70 71 72 73 74 75 76 77 78 79

**BOX NUMBER**  
 E: 820  
 N: 480  
 NORTH COORDINATE: 50 51 52 53 54 55  
 EAST COORDINATE: 57 58 59 60 61 62 63  
 ELEVATION AT WELL HEAD (FEET): 65 66 67 68  
 0/5 5/0

**B 4 CONTINUED HEALTH DEPARTMENT APPROVAL**  
 COUNTY NAME: Howard COUNTY NO.: W27638  
 STATE HEALTH (CIRCLE BOX):  S  
 MO. DAY YR.: 03 03 78  
 DATE: 03 03 78  
 APPROVED BY: Donald W. Monaghan, Sanitarian

**B 5 SPECIAL CONDITIONS 8-69 (WRA USE ONLY)**  
 1 2 3 (SEQ. NO.) 6

C 1 **3730** SEQUENCE NO. (WRA USE ONLY)

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

**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

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE WELL COMPLETED \_\_\_\_\_ DEPTH OF WELL \_\_\_\_\_ PERMIT NO. FROM "PERMIT TO DRILL WELL" \_\_\_\_\_  
 8-13 15 20 22 (TO NEAREST FOOT) 26 70-73-2697 28 29 30 31 32 33 34 35 36 37  
 DRILLERS IDENTIFICATION NO. 338

OWNER: Widera LAST NAME John FIRST NAME  
 STREET OR RFD: 205 Holly Rd POST OFFICE: Greenwood Md.

**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>0-55</u>			
<u>55-58</u>			

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  BENTONITE CLAY   
 45-46 45-46

NO. OF BAGS 27 NO. OF POUNDS 3608

GALLONS OF WATER 137

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 48 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES: INSERT APPROPRIATE CODE BELOW

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

MAIN CASING TYPE:  S T 6 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 58

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

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

C 2 (SEQ. NO.)

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT)	
	FROM	TO
1	<u>10</u>	<u>205</u>
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  68  F

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

T  (E.R.O.S.) W Q

70  72  74 75 76 OTHER DATA AVAILABLE

TELESCOPE CASING LOG INDICATOR

C 3 (SEQ. NO.)

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8

METHOD USED TO MEASURE PUMPING RATE W

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 45 (NEAREST FOOT)  
 WHEN PUMPING 3 (NEAREST FOOT)

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**

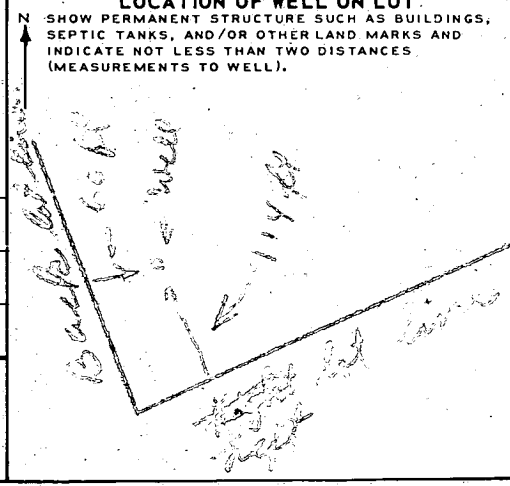
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)  29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO

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 (NEAREST FOOT) 2  
 BELOW }



**CIRCLE APPROPRIATE BOXES**

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

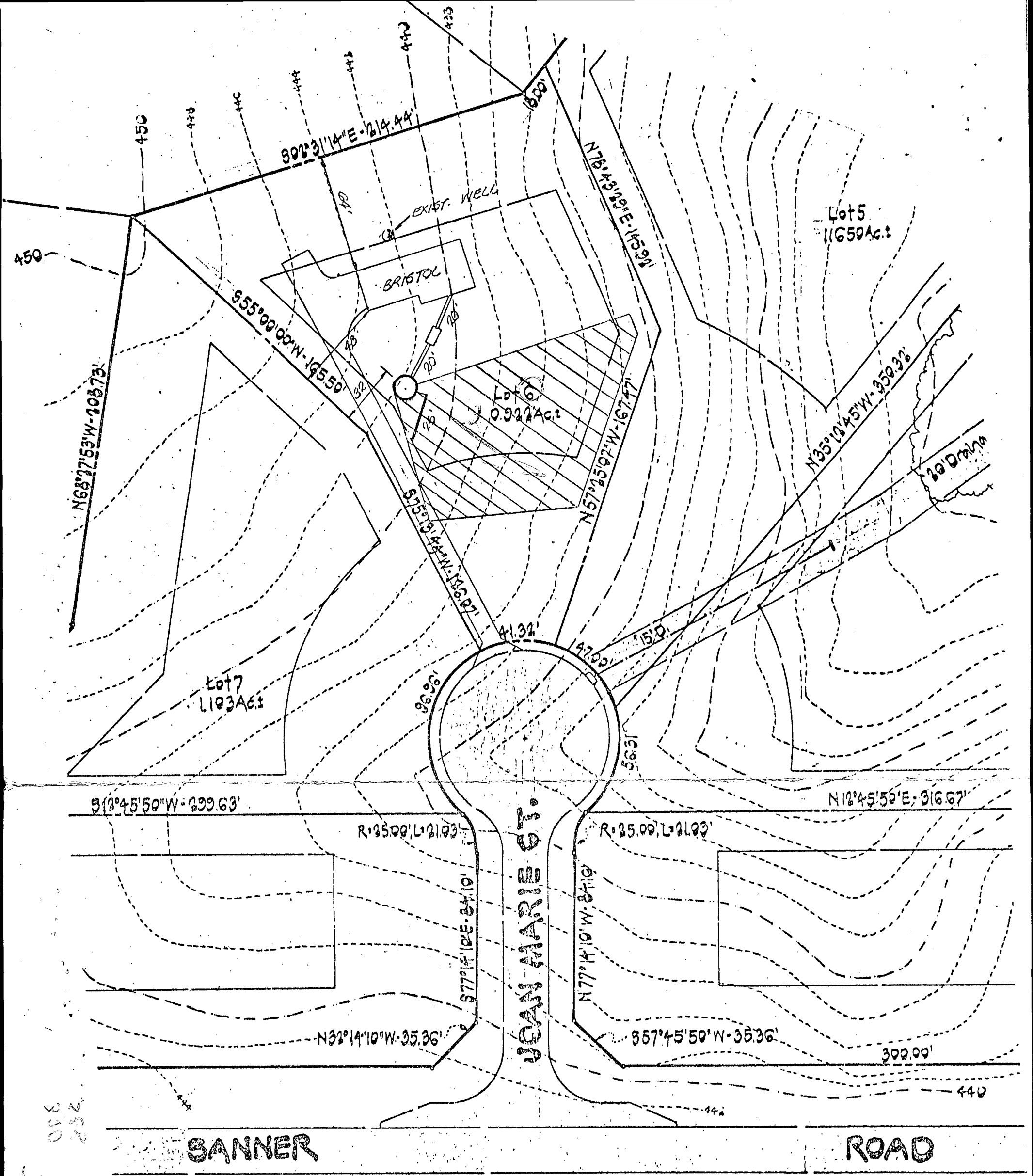
P TEST WELL CONVERTED TO PRODUCTION WELL

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) Joseph B. Blugos

SIGNATURE Joseph B. Blugos



282  
 310  
 260  
 260  
 52  
 52  
 601  
 282  
 315  
 1

HOUSE:  
 FIRST FLOOR ELEV.: 444.00  
 BASEMT. ELEV.: 440.00  
 INVERT. OUT OF HOUSE: 438.95  
 SEPTIC TANK:  
 EXIST. GRD.: 441.00  
 PROP. GRD.: 441.00  
 INVERT. IN.: 438.65  
 INVERT. OUT.: 438.35  
 DRYWELL:  
 EXIST. GRD.: 442.00  
 PROP. GRD.: 442.00  
 INVERT. IN.: 438.00  
 INVERT. OUT.: 431.70  
 TRENCH:  
 INVERT. IN.: 437.50  
 WATER WELL:  
 EXIST. GRD.: 442.00  
 PROP. GRD.: 442.00

OK DP04  
 9/22/96

GRADING STUDY  
 "MALLMARK"  
 LOT 6  
 6TH ELECTION DISTRICT  
 HOWARD CO., MD.  
 SCALE: 1" = 50' DATE: 9/2/78

