

APPROVED
7/11/83
RHP 37339
A 31388

7/11/83
12NOON

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~X 992-2330~~
461-9933

06-46586
INDEXED

ELLICOTT CITY
DISTRICT 6th
DATE 7/10/83

Jack Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Waskey Property ROAD 9890 Gorman Road LOT 4

PROPERTY OWNER Anthony Riggilo

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION- Place the distribution box 165 feet from the back 660 ft. lot line and 295 feet from the right 500 ft. lot line as seen when facing the lot from Right-of-Way off gorman Road. Run trenches on contour toward the back and front lot lines.

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

PLANS APPROVED BY R. Hodges DATE 1/4/83

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.

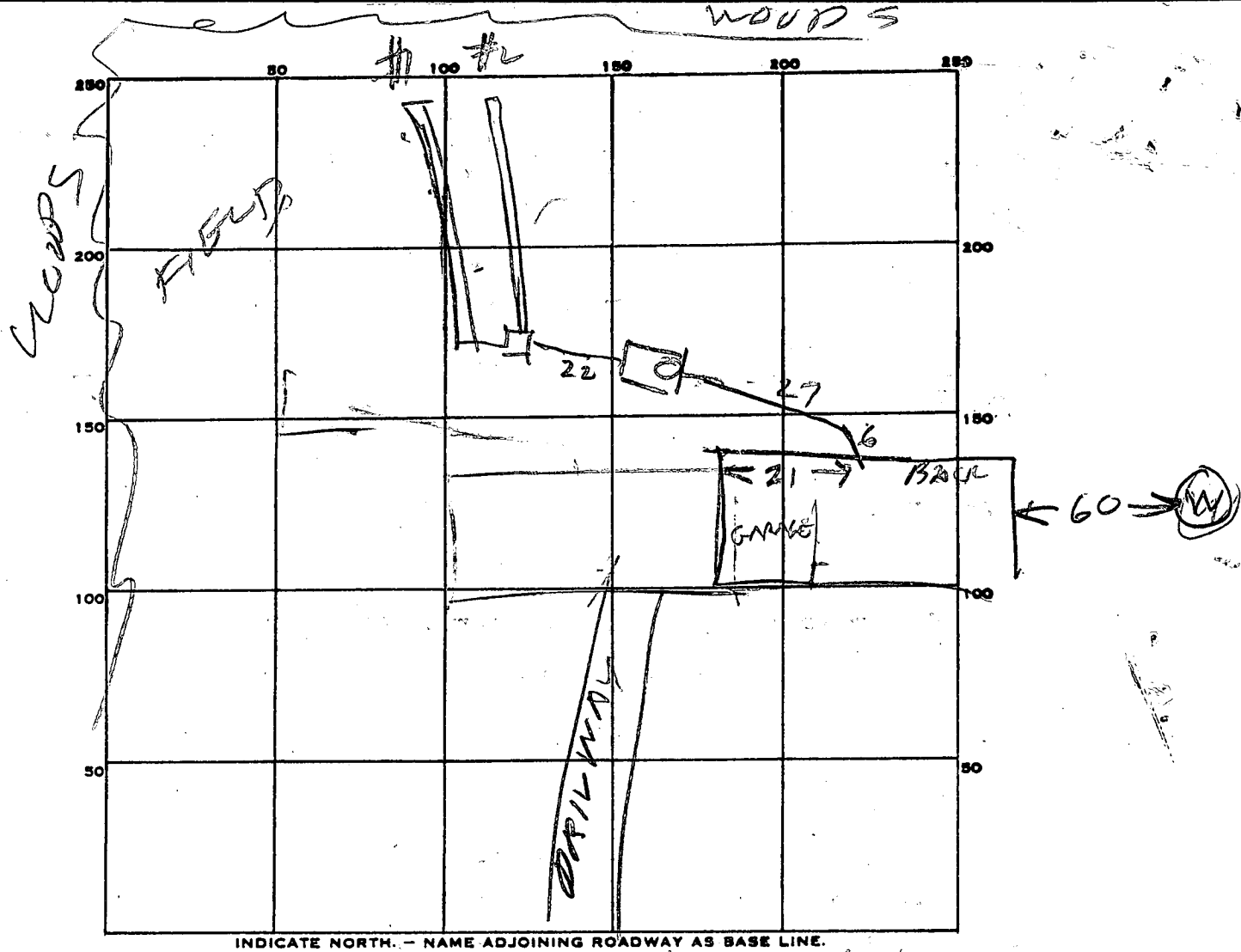
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31388



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000

CLEANOUTS ST
OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 2 1/2 - 4 FT. TRENCH WIDTH 3

	#1	#2	TOTAL
GRAVEL DEPTH <u>1 1/2 - 2</u> IN. TOTAL LENGTH	<u>77</u>	<u>88</u>	<u>165</u>

	#1	#2	TOTAL
NUMBER OF TRENCHES <u>2</u> TOTAL BOTTOM AREA	<u>231</u>	<u>264</u>	<u>495</u>

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 495 SQ. FT.

REMARKS 7/11/86 LOCATION OK TILE FIELD OK TO COVER R/W.

DATE SYSTEM APPROVED 7/11/86 INSPECTOR Raymond Hodge

April

APPLICATION

A 31388
P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE 4-8-81

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 ~~Ronald R. Ladue~~ ANTHONY - VIOJAN RIGGILLO

ADDRESS 9900 Gorman Road Laurel, Md. PHONE 953-7666

PROPERTY LOCATION:

SUBDIVISION Parcel 4 Tax map 47 LOT NO. "4"

9890

ROAD AND DESCRIPTION Route #29 East on Gorman Road Approx. 3 miles to property on left.

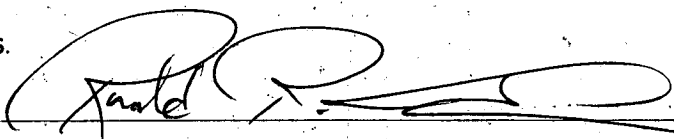
(old yellow frame structure on front)

SIZE OF LOT 9.25 acres TYPE BLDG. One residential dwelling

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 

APPROVED BY F. Shinn FOR file field DATE 1/4/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/4/84 Specs written 

BP# 69542

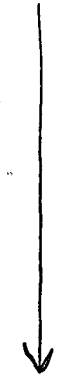
THIS IS NOT A PERMIT

FENCE

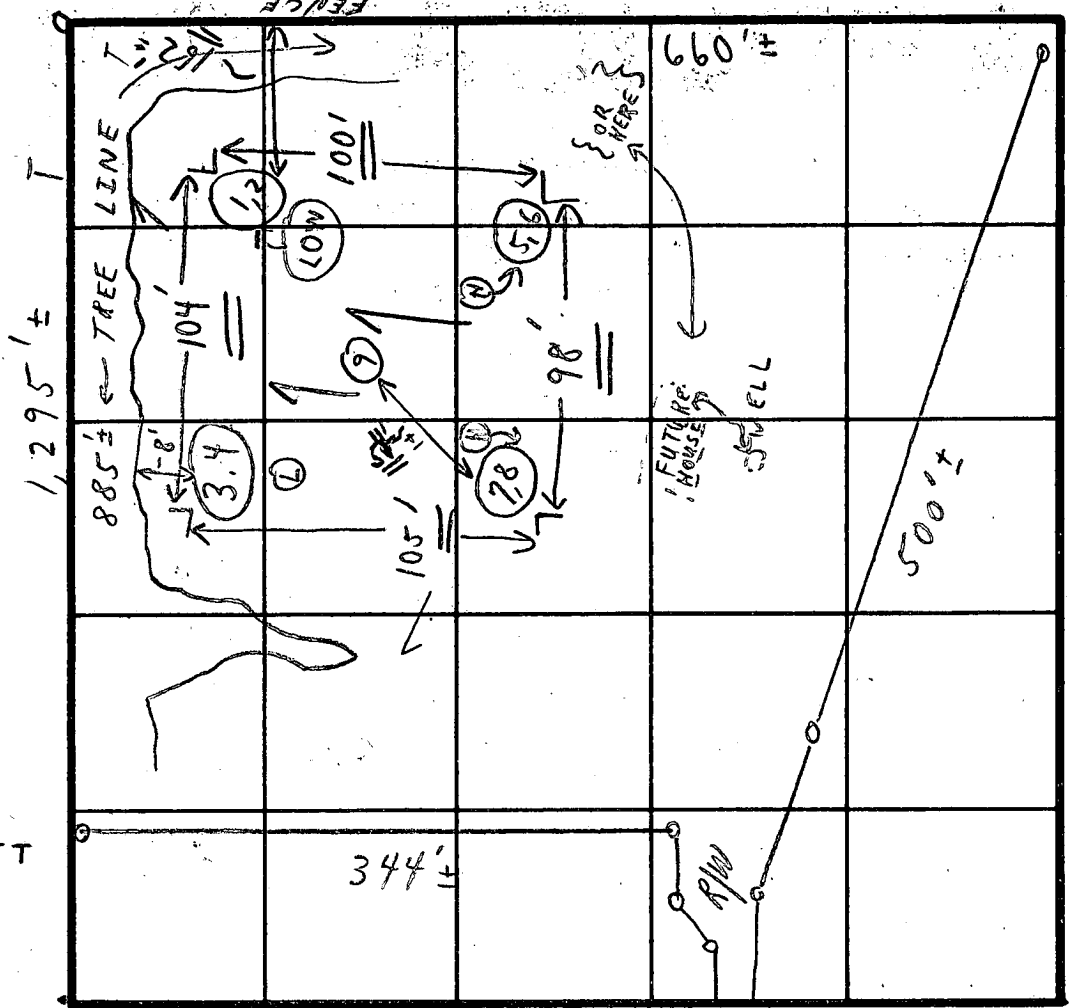
4

SOIL PROFILE

SEE EACH HOLE BELOW



FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GORMAN ROAD

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
				START	STOP	START	STOP		
1'-2' CLAY	6/8/21	1	2'	10:22	10:26	10:26	10:36	10 min	
2'-10' SANDY LOAM 10' SANDY		2	6 1/2'	11:03	11:04	11:04	11:06	2 min	
1'-2' CLAY		3	2 1/2'	10:27	10:28	10:28	10:30	2 min	
2'-2 1/2' SANDY LOAM 10' SANDY		4	6 1/2'	11:08	11:09	11:09	11:11	2 min + 1/2"	
1'-2' CLAY		5	2'	10:52	10:55	10:55	10:58	3 min	
2' SANDY LOAM 12'		6 (H)	'	(SANDY - CAVING. NO TESTS)					SCAVING @ 5'
1'-2' CLAY		7	2'	11:47	11:50	11:50	12:05	15 min	
2' SANDY LOAM 10'		8 (H)	5 1/2'	12:08	12:09	12:09	12:13	4 min	
		9	12'	{ Visual }		{ 1'-2' clay 2'-12' LOAM }			

REMARKS: COPY GIVEN LADUE (1) HOLD: TESTS IN HIGH GRASS FOR: A. CERTIFIED HOLES

TYPE OF SOIL: { SHALLOW TRENCHES ONLY } B. HOUSE SITE

TESTED BY: C. B. D. ALSO PRESENT: C. WATER WELLSITE MR. LADUE

TESTED BY: C. B. D. ALSO PRESENT: PAT + CARL

B 1 **1208** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
NO-C1-1325
 fill in this form completely

Date Received **2/14/86 - 1100AM**
 OWNER INFORMATION
 Last Name **RICCILO** Owner First Name **TOMY**
 Street or RFD **WILSON ROAD**
 Town **LAUREL** State **MD** Zip **20707**

B 3 LOCATION OF WELL **40th**
 COUNTY **HARFORD**
 SUBDIVISION **WINDY BROOK**
 SECTION **44** LOT **4**
 NEAREST TOWN **SPACSVILLE**
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION
 Driller's Name **GEORGE E. EASTMAN** License No. **41**
 Firm Name **G.E. EASTMAN, INC.**
 Address **925 BROAD CHASE RD, W. BALTIMORE**
 Signature **George E. Eastman** Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 NEAR WHAT ROAD **9800 GORDMAN RD**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **7000** FT or MI

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

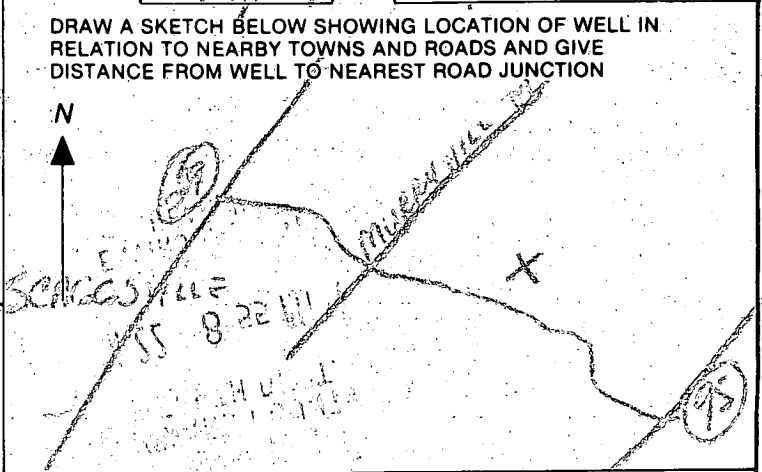
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **WINDY BROOK** COUNTY NO. **A 21288**
 OEP SIGNATURE **George E. Eastman** STATE HEALTH INSERT S
 DATE ISSUED **01/24/86** CO SIGNATURE **R. Nixson** EXP. DATE **07/24/86**
 NORTH GRID **477000** EAST GRID **0841000**

APPROXIMATE DEPTH OF WELL **700** FEET
 APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTARY Drive-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. WELL
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **8401**
 N **4707**
 000
 000

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



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **G A P I 0000**
 FORCE **2A** WRITE INITIALS IN BOX PERMIT No. **NO-C1-1325**

SPECIAL CONDITIONS

C 1 0859
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A-31388**

DATE Received
 [] [] [] [] [] []

DATE WELL COMPLETED
021586

Depth of Well
160
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-81-11325

OWNER **RIGGILLO** first name **TONY**
 STREET OR RFD **890 GORMAN RD** TOWN **SCAGGSVILLE**
 SUBDIVISION **WASKY PROPERTY** SECTION _____ LOT **4**

WELL LOG
 Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Clay	2	4	
Shaley	4	15	
Sandstone	15	30	
Mica sandstone	30	35	
Mica	35	40	✓
Mica	40	160	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate box) **Y**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **9** NO. OF POUNDS **900**
 GALLONS OF WATER **15**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **17** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER

MAIN Casing TYPE **ST** Nominal diameter (nearest inch) **6** Total depth (nearest foot) **30**

OTHER CASING (if used)
 diameter inch _____ depth (feet) from _____ to _____

screen type or open hole insert appropriate code below
ST **BR** **HO**
 STEEL BRASS OPEN HOLE
PL **OT**
 PLASTIC OTHER

C 2
 DEPTH (nearest ft.)
 1 **HO** **28** **160**
 2
 3
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T _____ (E.R.O.S.) WQ _____
 70 _____ 72 _____ 74 75 76 _____
 TELESCOPE CASING LOG INDICATOR OTHER DATA

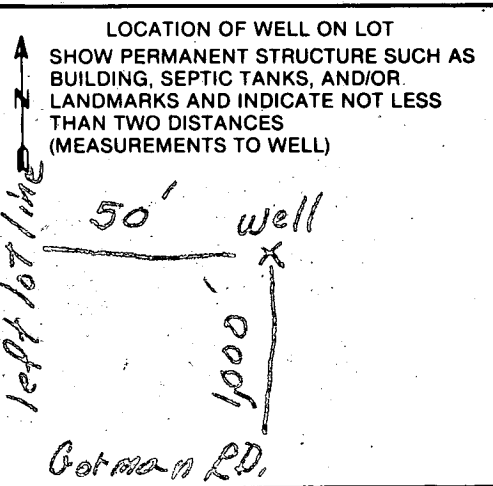
C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **7**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **35**
 WHEN PUMPING **150**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (nearest ft.) _____
 CASING HEIGHT (circle appropriate box and enter casing height)
 above } LAND SURFACE
 below } **2** (nearest foot)

A CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

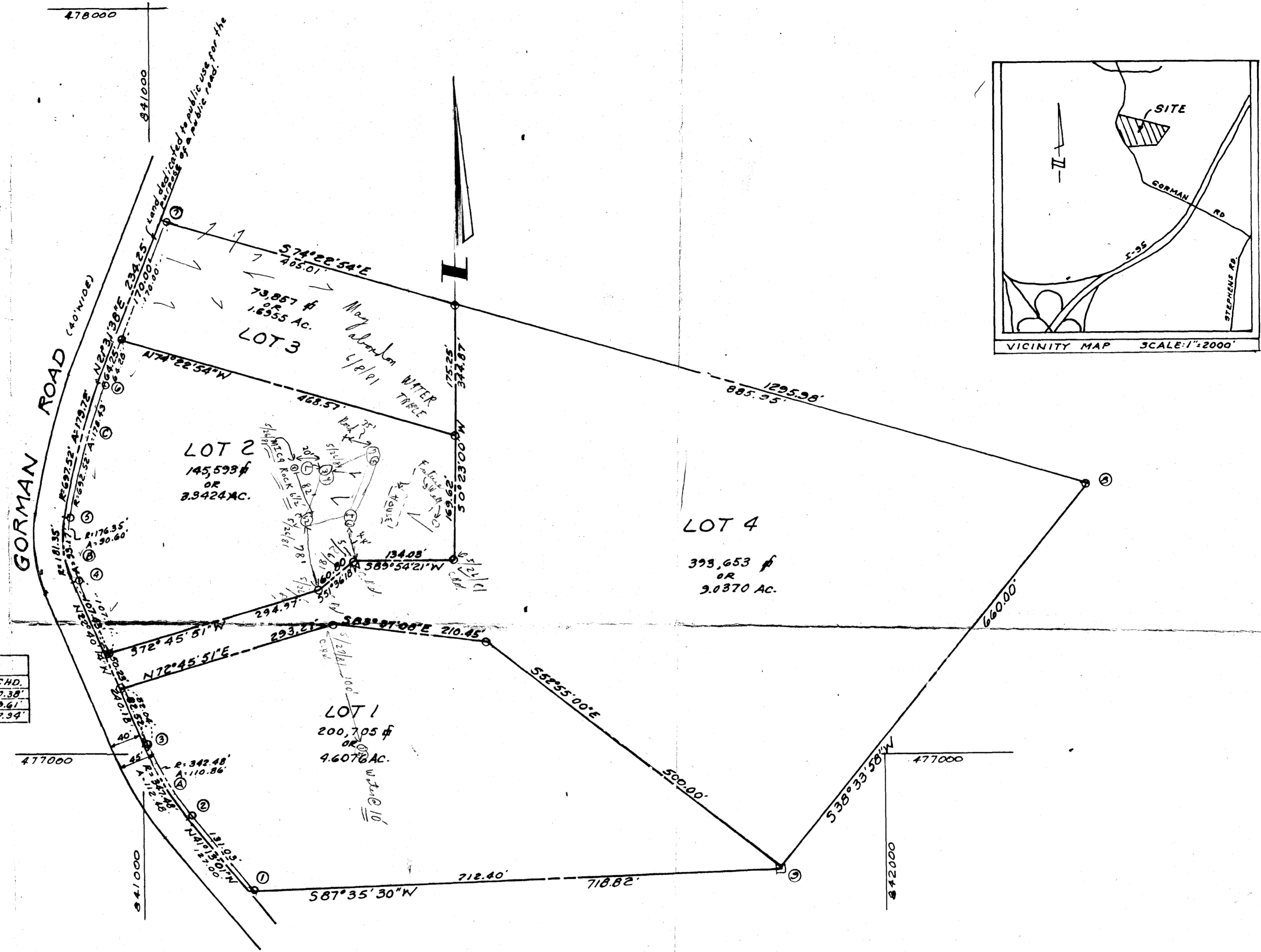
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **40**
 DRILLERS SIGNATURE *George J. Easter*
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) *Charles P. Miller*



MARYLAND STATE COORDINATE SYSTEM

NO	NORTH	EAST
1	476818.59	841147.38
2	476917.15	841061.03
3	477010.81	841002.64
4	477232.44	840910.07
5	477323.20	840897.32
6	477497.49	840941.12
7	477712.15	841027.32
8	477364.58	842270.61
9	476848.53	841859.15



CURVE DATA

NO	R	Δ	A	CHORD BEARING	CHD.
A	342.48	18°32'47"	110.86'	N 91°56'37" W	110.38'
B	176.35	29°26'07"	90.60'	N 7°57'10" W	89.61'
C	632.52	14°45'45"	178.43'	N 14°08'45" E	177.94'

TOTAL NO. OF LOTS = 4
 TOTAL AREA OF LOTS = 18.6324 AC.
 TOTAL AREA OF DEDICATION = 0.1132 AC.
 TOTAL AREA OF PLAT = 18.7956 AC.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM, HOWARD COUNTY HEALTH DEPT.

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR _____ DATE _____

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR _____ DATE _____

OWNER'S CERTIFICATE

We, Mabel G. Grauel and Leonard C. Waskey, Personal Representatives of the Estate of Maurice E. Waskey Jr., owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street right-of-ways and the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads, and floodplains and open space where applicable and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable; and (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no building or similar structure of any kind shall be erected on over the said easements and right-of-ways. Witness our hands this Seventh day of May, 1981.

Mabel G. Grauel
 Leonard C. Waskey

SURVEYORS CERTIFICATE

I, hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of part of the land obtained by Maurice E. Waskey Jr. from Lilly M. Waskey by deed dated July 6, 1936 and recorded among the Land Records of Howard County, Maryland in Liber 154 at Folio 434; and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

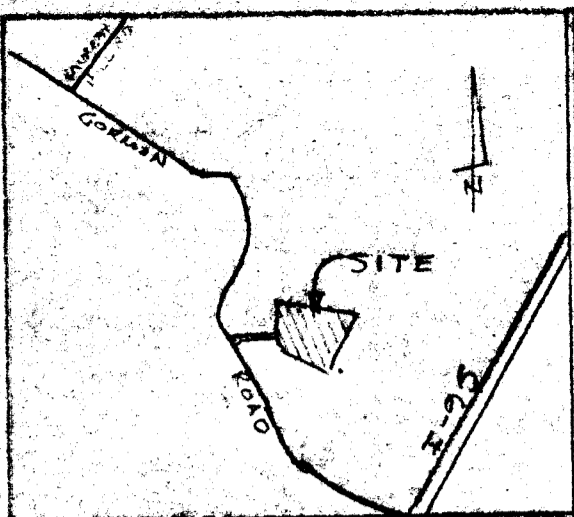
May 8, 1981
 DATE

Jack E. Clark
 REGISTERED LAND SURVEYOR
 MARYLAND NO. 4379

THE J.E. CLARK CO.
 938 NICHOLS DRIVE
 LAUREL, MARYLAND

**LOTS 1-4
 WASKEY PROPERTY**

TAX MAP 47 PARCEL 4
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE: 1" = 100' APRIL, 1981



VICINITY MAP 1" = 2000'

