

7/19/83  
A. J. Adams  
7/19/83 P.M.

approved  
7-19-83  
C. Williams

# PERMIT

P 32911  
A 31386

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

00-433674  
**INDEX**

ELLICOTT CITY  
DISTRICT 6th

DATE June 29, 1983

George W. Voneiff IS PERMITTED TO INSTALL  ALTER

ADDRESS 506 Prince George St., Laurel, MD 20707 PHONE 792-0828

SUBDIVISION Parcel 4 Tax Map 47 ROAD 9900 Gorman Road LOT 2

PROPERTY OWNER George W. Voneiff

ADDRESS 506 Prince George St., Laurel, MD 20707

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

220 FT TRENCH

TRENCHES: 220 sq. ft./bedroom. Trench to 2 ft. wide. Inlet 3 1/2 ft. below original grade. Bottom maximum depth 7 1/2 ft. below original grade. 4 ft. of stone below distribution pipe. NOTE: No trench to exceed 100 ft. in length; 2 if more than one trench used, a distribution box is required; 3 trenches to be installed on level ground; 4 call for inspection of trench before gravel is installed; 5 provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell. If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%. Location: Start the trench 140 ft. from the rear lot line and 60 ft. from the right side line as seen when facing the lot from Gorman Rd. Proceed to dig trench on level ground the necessary distance. Use a distribution box to connect trenches to septic tank. Place successive trenches parallel to and 8 ft. apart. Call for inspection of trench before placing gravel in trench.

PLANS APPROVED BY Frank Skinner DATE 3/22/83

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.

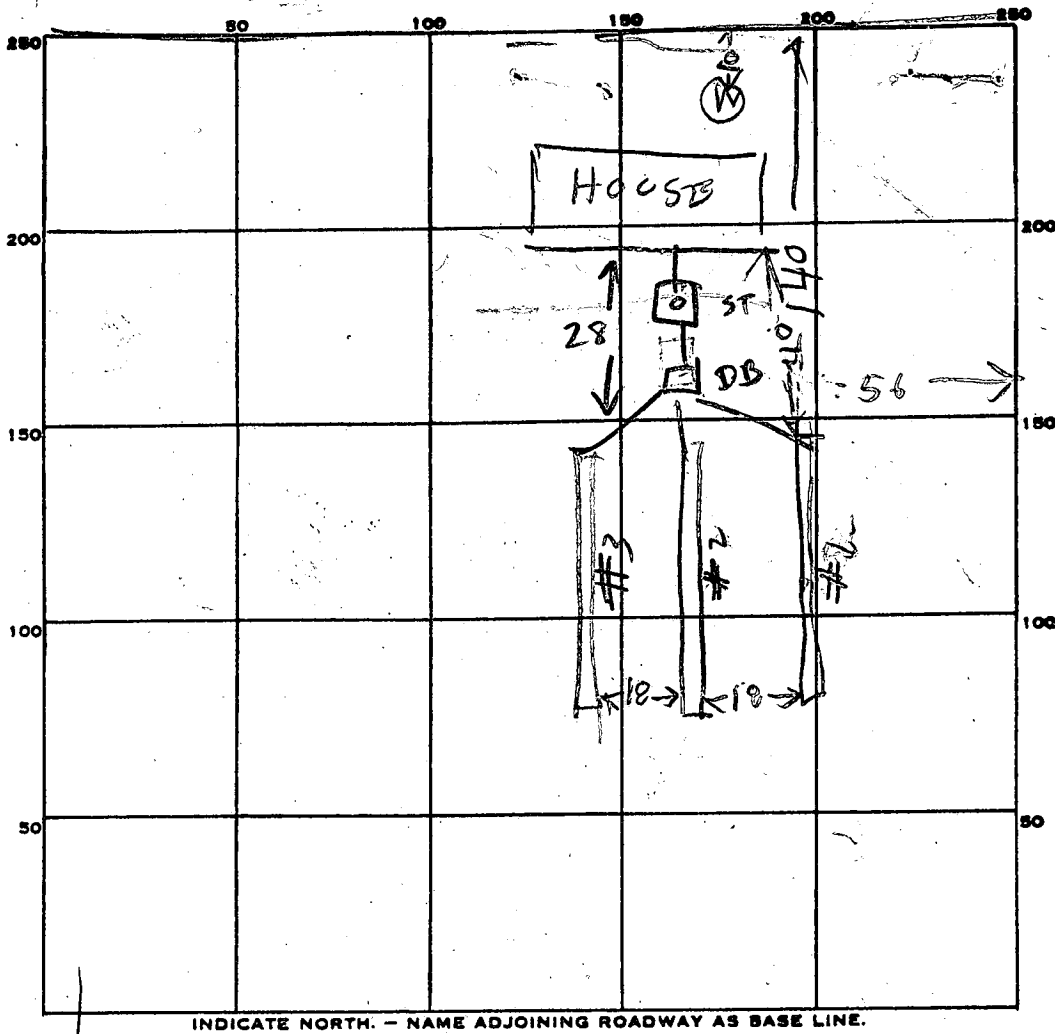
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A 31386



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

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

SEPTIC TANK, LEVEL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

#1	#2	#3
7 1/2	7 1/2	7 1/2

TRENCH WIDTH

#1	#2	#3
2	2	2

GRAVEL DEPTH

4 FT IN.

TOTAL LENGTH

#1	#2	#3
80	86	80

NUMBER OF TRENCHES

3

one side wall  
TOTAL BOTTOM AREA

984

32  
246  
14  
984

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT.

DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 984 SQ. FT.

REMARKS

7/18/83 LOCATION OK. ADD STONE & PIPE TO  
DITCHES INSTALL TANK FINISH JOB & CALL US RH  
7-19-83 TRENCHES OK. COVER - CW.

DATE SYSTEM APPROVED

7-19-83

INSPECTOR

CW

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31386

P \_\_\_\_\_

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

DISTRICT 6th

DATE 4-8-81

BLDG. PERMIT SIGNED  
AND RETURNED 5/25/83  
Serial # 54032 S.F.D.

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 George W. Vaneiff  
571 Fourth Street 506 Prince George St. 792-0828  
ADDRESS 9900 Gorman Road Laurel, Md. 20707 PHONE 9537666  
Laurel, Md 20707

PROPERTY LOCATION:

SUBDIVISION Parcel 4 Tax Map 47 LOT NO. 1211

ROAD AND DESCRIPTION Route #29 East on Gorman Road Approx. 3 miles to property on left.  
(old yellow frame structure on front) 9900 Gorman Road.

SIZE OF LOT 3.25 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 [Signature]

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

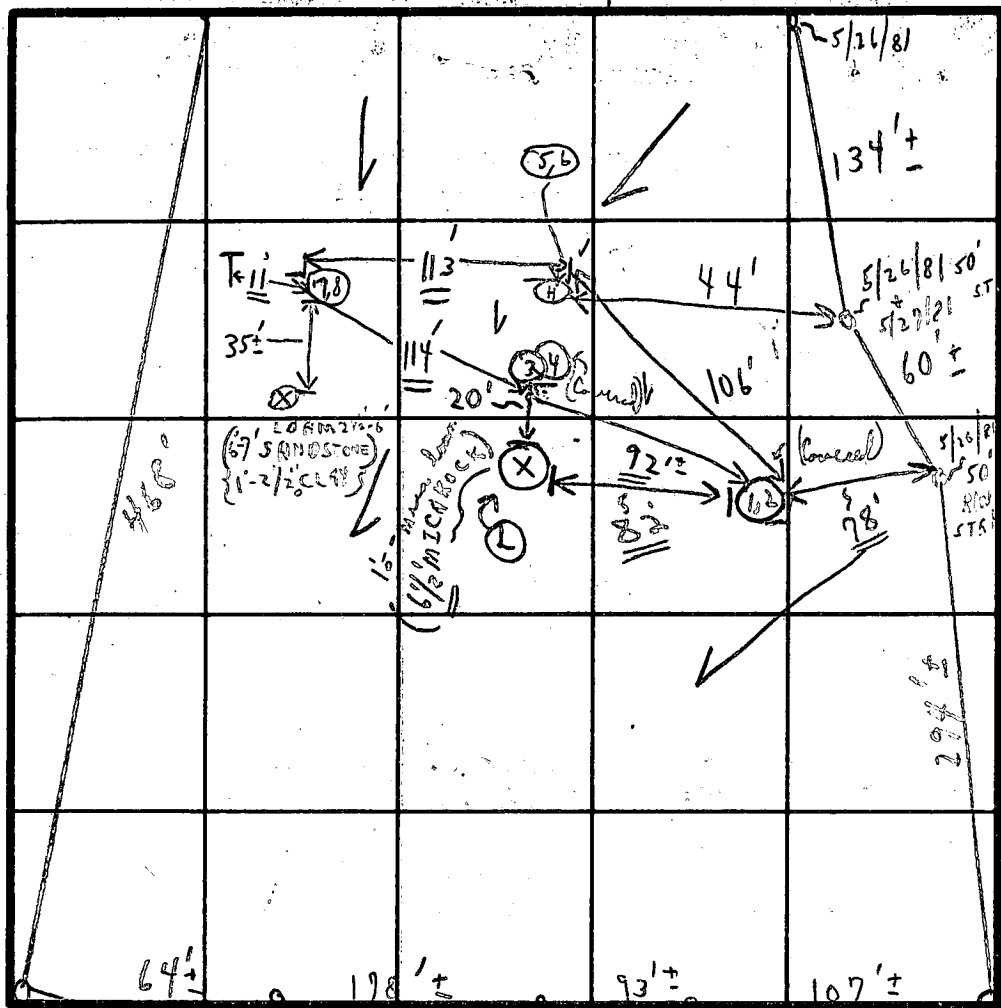
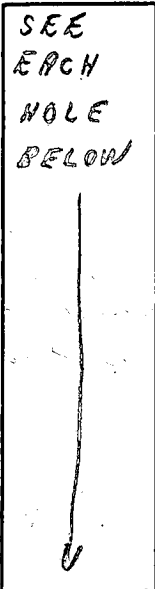
REASONS FOR REJECTION OR HOLDING 5/27/81 FOR CERTIFIED HOLES; HOUSE SITE, WATER WELL SITE, CHECK ADJ. LOTS SEPTICS & WATER WELLS WITH THIS LOT ALSO.  
CND

# THIS IS NOT A PERMIT

169' ±

#2

SOIL PROFILE



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 2" MICACIOUS LOAM 1 1/2'	5/26/81	1	2'	2:58	3:03	3:03	3:16	13 min
		2	6'	3:27	3:29	3:29	3:33	4 min
1'-2" CLAY 2" LOAM		3	2'	3:20	3:22	3:22	3:26	4 min
HARD SANDSTONE 10'-8"		4	6'	3:36	3:37	3:37	3:39	2 min
1'-3 1/2" CLAY 3 1/2"	5/27/81	5A	2'	9:45	@	10:17	3/4" ; X	XX
11'		6 (H)	7 1/2'	11:13	11:14	11:14	11:17	3 min
1'-2 1/2" CLAY 2 1/2"		7	2 1/2'	10:32	10:34	10:34	10:38	4 min
11'		8	6 1/2'	10:49	10:50	10:50	10:51	1 min
		5B	3 1/2'	10:53	11:05	11:05	11:25	20 min

REMARKS (COPY GIVEN MR. CLARK) 5/27/81 } (NO. 10 FOR: (1) HOUSE SITE (2) WELL SITE (3) HOLE CERTIFICATION (2 Diggers) )

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

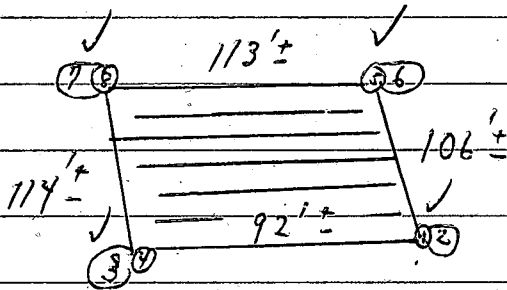
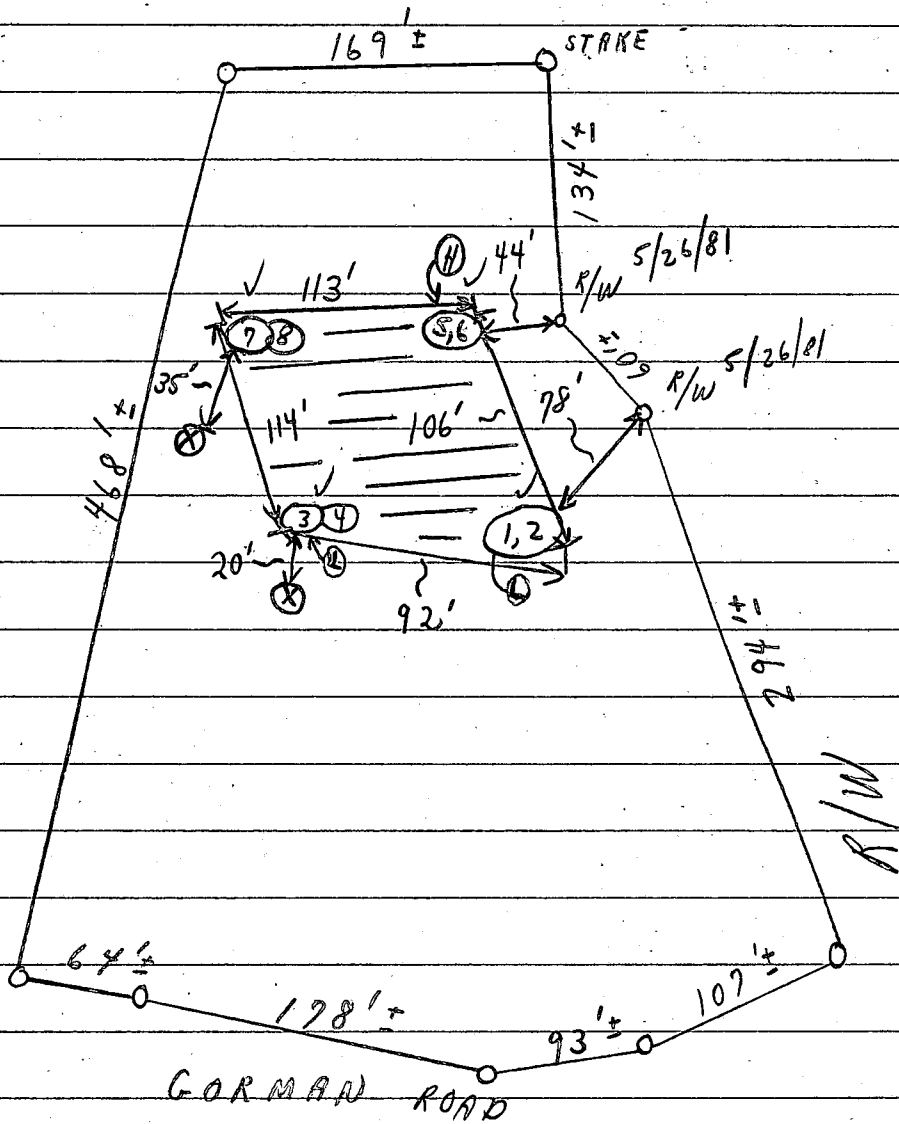
TESTED BY C. B. S. ALSO PRESENT LARUE

LOT #2

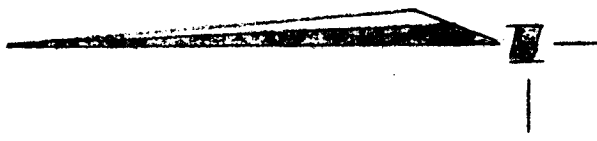
R. K. LADUE

GORMAN ROAD

{ REACCOMPLISHED AT }  
OFFICE 5/28/91 P.M.}



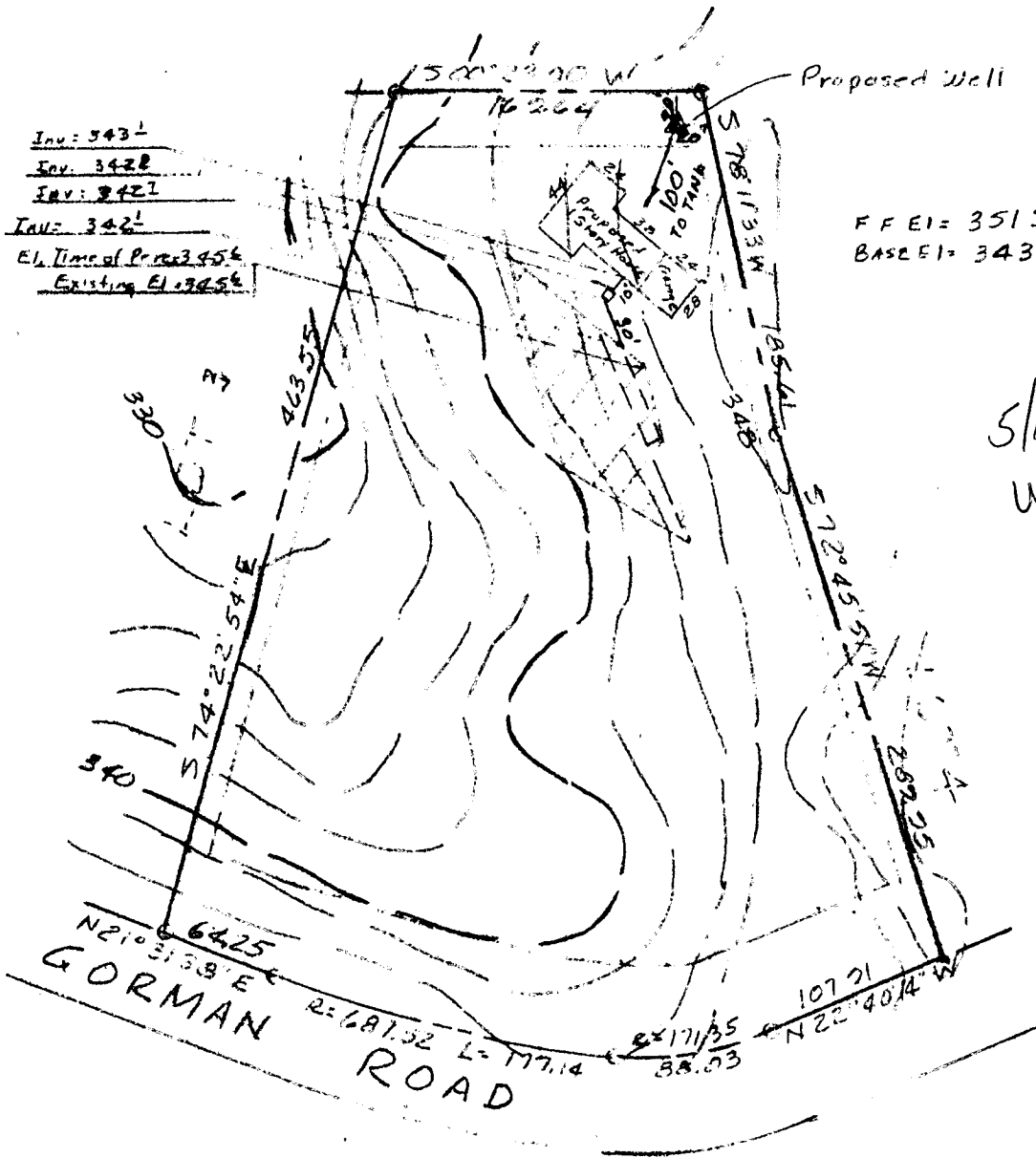
{ Pers area tentatively }  
 { approved see above }  
 also. [✓ = pers ok]



Inu: 543<sup>1</sup>  
 Inv: 3428  
 Inv: 3421  
 Inv: 342<sup>1</sup>  
 El. Time of Perc: 345<sup>4</sup>  
 Existing El: 345<sup>4</sup>

FF EI = 351<sup>4</sup>  
 BASE EI = 343<sup>2</sup>

5/12/83  
 Well site OK.  
 5/20/83  
 Grout data  
 by M. J.  
 on reverse  
 JES



SITE PLAN

LOT 2  
 WASKEY PROPERTIES

Plot # 5192  
 Sixth Prec Dist.

Howard County, Md

Scale 1" = 100' Mar 1983

I hereby certify that the elevations and measurements are actual and correct for this property.

*Jack Clark*  
 Registered Land Surveyor  
 4-11-83  
 No. 4379  
 REGISTERED  
 REGIONAL LAND SURVEYOR

Prepared by  
 THE J. E. CLARK CO  
 Laurel, Md.

<b>B 1</b>	<b>0626</b>	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND PERMIT TO DRILL WELL</b>	OEP PERMIT NUMBER <b>H0-81-0098</b>
THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS			please print or type	fill in this form completely.

**Date Received** 042083  
(OEP Use Only)

**OWNER INFORMATION**

Monica A. McOrge  
Last Name 15 Owner 34 Name

26584M14 51VD  
36 Street or RFD 55

Washington Md 20902  
Town 57 State 76 Zip

**B 3** LOCATION OF WELL

COUNTY Howard

SUBDIVISION WASKEY PROPERTY

SECTION 44 LOT 48

NEAREST TOWN Savage

MILES FROM TOWN (enter 0 if in town) 2

**B 1 Continued** **DRILLER INFORMATION**

George F. Easterday 40  
Driller's Name 77 License No. 80

L.F. Easterday, INC  
Firm Name

9265 Brown Church rd Md Aring Mt  
Address

George F. Easterday 4/18/83  
Signature Date

**B 4** DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

Norman rd.  
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

500  
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

**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)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

840  
470

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

**METHOD OF DRILLING (circle one)**

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE ROTARY DRIVE POINT

other \_\_\_\_\_

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

**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 DEEPEEN AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

**B 4** NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A 31386  
COUNTY NAME COUNTY NO.

*Not to be filled in by driller (OEP USE ONLY)*

APPROX. PERMIT NUMBER G A P

FORCE FS WRITE INITIALS IN BOX PERMIT No. H0-81-0098

OEP SIGNATURE Frank Skinner STATE HEALTH CIRCLE BOX  41

DATE ISSUED 051283

NORTH GRID 477 EAST GRID 0841 EXPIRES 111283

**B 5** SPECIAL CONDITIONS 8-63





C1 0705

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A31386

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT) 300

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0098

OWNER Voneiff George last name first name STREET OR RFD Gorman Road TOWN Savage SUBDIVISION Waskey property SECTION LOT 2

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Brown Mica, Tan Mica, Mica, Tan Mica, Mica, Mica sch. st.

GROUTING RECORD WELL HAS BEEN GROUTED (YES/NO) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 4 NO. OF POUNDS 600 GALLONS OF WATER 32 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 27 ft.

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

MAIN CASING Nominal diameter Total depth CASING TYPE top (nearest inch) of main casing (nearest foot) 57 61 63 64 66 30

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

SCREEN RECORD screen type or open hole insert appropriate code below STEEL (ST) BRASS (BR) OPEN HOLE (HO) BRONZE (PL) OTHER (OT) PLASTIC (PL) OTHER (OT)

DEPTH (nearest ft.) HO 28 300 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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 George S. Gostday DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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 LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 9 PUMPING RATE (gal. per min. to nearest gal.) 2 METHOD USED TO MEASURE PUMPING RATE BUCKET WATER LEVEL (distance from land surface) BEFORE PUMPING 27 WHEN PUMPING 134 TYPE OF PUMP USED (for test) 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) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) R. lot line well 15' 50'

8.00  
 \_\_\_\_\_ of \_\_\_\_\_

Review 6/9/83 OK. F.S.

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. 40-21-0049 Election District \_\_\_\_\_  
 Location of property (road) BERMAN ROAD  
 Subdivision HASSELL PROPERTY Lot 1 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller PAUL FEASTERDAY Owner George Smith  
 Depth of well 300 261'  
 Distance of measuring point (M.P.) above ground + 2  
 Static water level (S.W.L.) below M.P. 27'

I. High rate pumping--reservoir drawdown

Time pump started 8:30 Pumping rate 10 cpm  
 Total time 30 min. to reach pumping water level 137 ft. below M.P.

II. Recovery pump test data-observations to be recorded every 15 minutes.

TIME	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW gallons per minute
9:15	133'	30 sec		2
9:30	132'	30 sec		2
9:45	134'	30 sec		2
10:00	135'	30 sec		2
10:15	136'	30 sec		2
10:30	138'	30 sec		2
10:45	138'	30 sec		2
11:00	138'	30 sec		2
11:15	139'	30 sec		2
11:30	139'	30 sec		2
11:45	139'	30 sec		2
12:00	139'	30 sec		2
12:15	138'	30 sec		2
12:30	137'	30 sec		2
12:45	136'	30 sec		2
1:00	137'	30 sec		2
1:15	136'	30 sec		2
1:30	136'	30 sec		2
1:45	136'	30 sec		2
2:00	136'	30 sec		2
2:15	137'	30 sec		2
2:30	137'	30 sec		2
2:45	137'	30 sec		2
3:00	136'	30 sec		2

Pump set at 59'  
 tested by BLAKE