

# APPLICATION

A 15889

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 4/21/72

*9/28/72  
no more appointments.  
P.F.W.*

*Received  
4/30/72  
9:30  
9/29/72  
2 PM*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Contract Purchaser - Gulf Oil Company  
Howard W. Pyles & wife  
ADDRESS \_\_\_\_\_ PHONE Mr. Edward J. Warren  
245-2800

PROPERTY LOCATION:  
SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Corner of Rt. 144 & Rt. 97

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 26,735 sq. ft. 0.84334 acres TYPE BLDG. Filling Station  
2 rest rooms  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_ NO CAR WASH

SIGNATURE OF APPLICANT Edward Pyles for Gulf Oil Co.

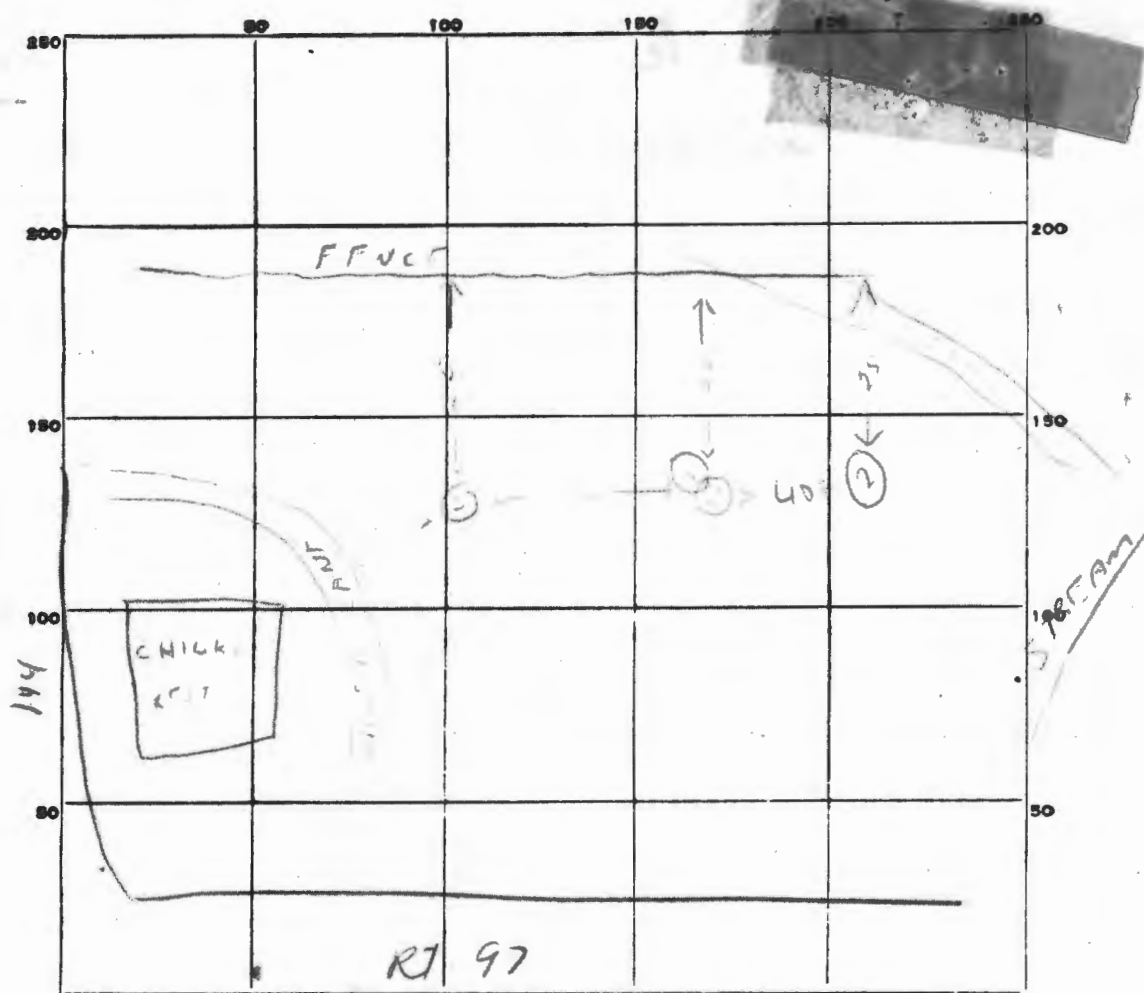
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ (KIND OF SYSTEM) DATE \_\_\_\_\_

REJECTED BY Robert V. Tom FOR Any System DATE 4/30/72

HOLD PENDING FURTHER TESTS Raymond Hodger FOR ACE (KIND OF SYSTEM) DATE 9/27/72

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

# 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	
4/30/71	1	11 ft	Water	at 10"	Nothing	but clay	
	2	6 ft	Water	+ clay			
	A	4 ft	9 1/2"		35 min	NO Perc	
	3	9 1/2 ft	10 1/2"	Water	seems to be coming in hole	NO PERC.	

SOIL AUGER FINDING \_\_\_\_\_  
 TESTED BY R. Tume  
 REMARKS \_\_\_\_\_

# APPLICATION

A 15889

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 4/21/71

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Contract Purchaser - Gulf Oil Company

Howard W. Pyles & wife

Any questions call:

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

Mr. Edward J. Warren  
242-9300

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION \_\_\_\_\_

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

ROAD AND DESCRIPTION Corner of Rt. 144 & Rt. 97

OCCUPANT \_\_\_\_\_

PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

SIZE OF LOT 36,735 sq. ft. 0.84334 acres

TYPE BLDG. \_\_\_\_\_

Filling Station  
2 rest rooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

NO CAR WASH

SIGNATURE OF APPLICANT \_\_\_\_\_

*Edward J. Warren for Gulf Oil Co.*

APPROVED BY \_\_\_\_\_

FOR \_\_\_\_\_

(KIND OF SYSTEM)

DATE \_\_\_\_\_

REJECTED BY Robert V. Tone

FOR \_\_\_\_\_

(KIND OF SYSTEM)

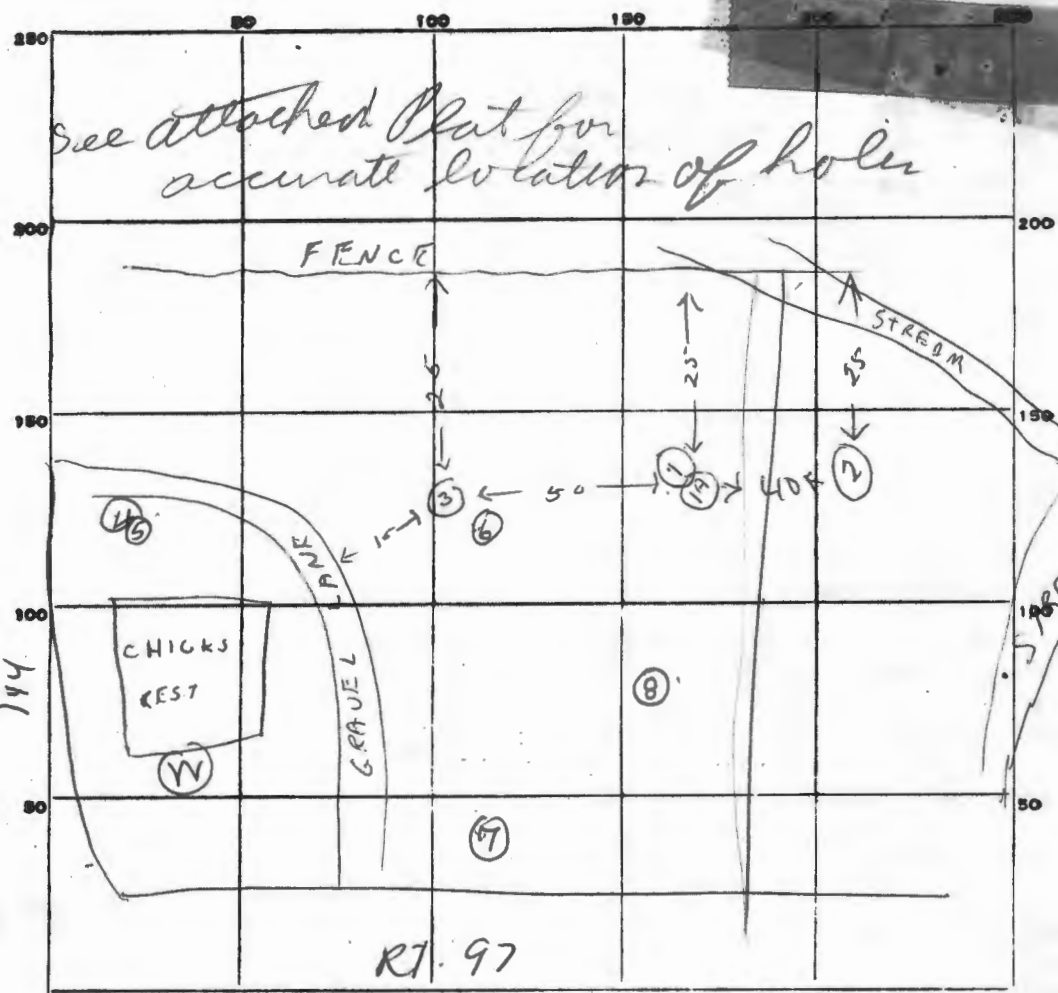
DATE 4/30/71

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

DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/30/71	1	11 ft.	Water	at 10 1/2	Nothing	but	clay
	2	6 ft.	Water	+ clay			
	A	4 ft.	947		35 min	NO	Perc
	3	9 1/2 ft.	10 <sup>16</sup>	Water	seems to be coming	in hole	
					NO. PERC.		
9/21/71	4	12	210	315	little	perc	
	5	5	213	315	little	perc	
	6	12	UNDERGROUND	WATER 11 FT	FROM GRADE	ALL CLAY	
	7	13	UNDERGROUND	WATER 11 FT	FROM GRADE	ALL CLAY	
9/27/71	8	11	UNDERGROUND	WATER 10 FT	FROM GRADE	ALL CLAY	

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY R. Tume

REMARKS \_\_\_\_\_

STATE OF MARYLAND  
DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
ENVIRONMENTAL HEALTH ADMINISTRATION

610 N. HOWARD STREET • BALTIMORE, MARYLAND 21201

Neil Solomon, M.D. Ph.D. Secretary

*Note to person who*

*D.W.*

*R.I.*

*B.S.*

*10/17*

December 3, 1971

Gulf Oil Company - U.S.  
City Avenue at  
Schuylkill Expressway  
Philadelphia, Pennsylvania 19101

Attention: William P. Gallagher, Jr.  
Real Estate Representative  
Eastern Region

Re: Point of Discharge  
I-70 N and Md. 97  
(Near Cooksville)  
Howard County

Gentlemen:

We have reviewed your application for a point of discharge at the subject location in Howard County and are returning the original of the application to you.

Please complete the application as indicated herein and return in seven copies as instructed to this office.

Item No. 9

We suggest that you base your design waste volume on either of three methods:

- a. The water use based on a meter reading at another installation.
- b. Ten gallons per vehicle serviced (U.S.F.H.S. Septic Tank Manual).
- c. 1,500 gallons per day.

Item No. 10

In accordance with your letter, please delete the "and car wash".

Items No. 12 & 13

This should be revised and added to in accordance with the flows selected for Item 9.

Item No. 18

Likewise.

December 3, 1971

Item 19

With regards to this item, we seem to be missing copies of Exhibit No. 3.

Item 20

Our experience has indicated that units similar to the proposed produce a BOD removal on the average of 90 percent and a minimum of 85 percent.

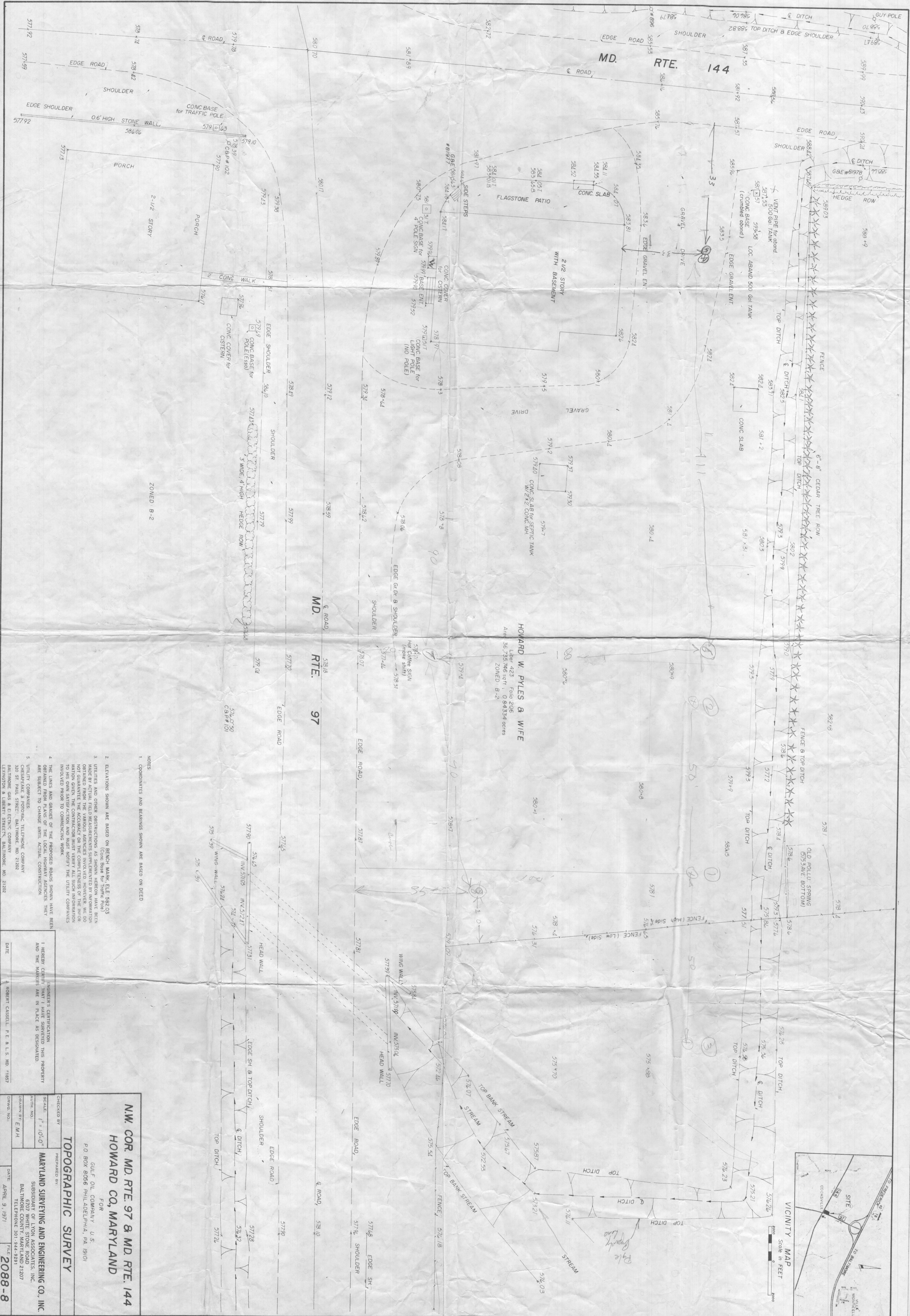
Please complete the information on Page 4 and resubmit.

Very truly yours,

Earl S. Quance, P.E.  
Public Health Engineer  
Division of Water and Sewerage

ESQ/bg  
Enclosure  
cc: Dr. Theodore R. Shrop

B.M. CONC. BASE for TRAFFIC POLE EL. 582.03



**HOWARD W. PYLES & WIFE**  
 Liber 423 Folio 206  
 Area 36,735,745 sq. ft. 0.843334 acres  
 ZONED B-2

- NOTES**
- COORDINATES AND BEARINGS SHOWN ARE BASED ON DEED
  - ELEVATIONS SHOWN ARE BASED ON BENCH MARK, ELE. 582.03
  - UTILITIES AND OTHER OBSTRUCTIONS AS SHOWN HEREON HAVE BEEN MADE BY ACTUAL FIELD MEASUREMENTS SUPPLEMENTED BY INFORMATION OBTAINED FROM THE VARIOUS AGENCIES INVOLVED. HOWEVER, WE DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF THE INFORMATION OBTAINED FROM THESE AGENCIES. THE USER OF THIS SURVEY IS TO HIS OWN SATISFACTION AND MUST NOTIFY THE UTILITY COMPANIES INVOLVED PRIOR TO COMMENCING WORK.
  - THE LINES AND SPACES OF THE PROPOSED ROADS SHOWN HAVE BEEN OBTAINED FROM PLANS OF THE LOCAL HIGHWAY AGENCIES. THEY ARE SUBJECT TO CHANGE UNTIL ACTUAL CONSTRUCTION.
  - UTILITY COMPANIES: POWER TELEPHONE COMPANY, BALTIMORE GAS & ELECTRIC COMPANY, BALTIMORE & LIBERTY STREETS, BALTIMORE, MD. 21202

DATE: APRIL 9, 1971  
 ENGINEER'S CERTIFICATION: I HEREBY CERTIFY THAT I HAVE SUPERVISED THIS PROPERTY AND THE MEASUREMENTS ARE IN FULL AS DESCRIBED.  
 ENGINEER: ROBERT CASSELL, P. E. & L. S. MD. #1887

**NW COR. MD. RTE. 97 & MD. RTE. 144**  
**HOWARD CO., MARYLAND**

FOR  
 GULF OIL COMPANY U.S.  
 P.O. BOX 8056 PHILADELPHIA, PA. 19101

**TOPOGRAPHIC SURVEY**

PREPARED BY:  
**MARYLAND SURVEYING AND ENGINEERING CO., INC.**  
 SUBSIDIARY OF LYON ASSOCIATES, INC.  
 6707 WHITE STONE ROAD  
 BALTIMORE, MARYLAND 21207  
 TELEPHONE: 341-1830

CHECKED BY: [Signature]  
 SCALE: 1" = 10'-0"  
 AUTH. NO.: [Number]  
 DRAWN BY: E.M.H.  
 DATE: APRIL 9, 1971  
 FILE: 2088-8

Fill - 10 years old - chick?

Jack ~~Phrox~~ Fyod's 286-2939

Glenn  
Buntwoods Rd  
old 32

Skinner  
State survey

976 Bunt Left Tom  
To New 32  
see old 32  
Teacher  
1st Home

RT 149 3 R 197

HOWARD TO WOODWARD  
DEPARTMENT OF GRADUATE  
EDUCATION  
UNIVERSITY OF CALIFORNIA  
SAN DIEGO  
SAN DIEGO, CALIF. 92161  
TEL: 619/594-1000