

ING  
TANK ONLY)

04-322606

APPROVED  
16 JULY 86

# PERMIT

P 37085

A 25078

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 6/2/86

Harry R. Huber, III IS PERMITTED TO INSTALL  ALTER

ADDRESS 14968 Frederick Road, Woodbine, Maryland 21797 PHONE 442-5750

SUBDIVISION Justifiable ROAD 14972 Frederick Road LOT 12

PROPERTY OWNER Harry R. Huber, III

ADDRESS same as above

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1,000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 195 sq. ft. per bedroom sidewall area. Trench to be 2 ft. wide, Inlet 4 ft. below original grade. Bottom maximum depth 9 ft. below original grade. 5 feet of stone below distribution pipe. Effective area begins at 4 ft. below original grade. Start the trench 270 ft. from the back lot line (364 ft. long) and 218 ft. from the left side of the lot as seen when facing the lot from Md. Route 144. Place second trench if needed parallel to and 10 feet away from the first trench.

NOTE: NO TRENCH TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. TRENCHES TO BE INSTALLED ON LEVEL GROUND. CALL FOR INSPECTION BEFORE AND AFTER GRAVEL IS INSTALLED.

HUBER SAID SKINNER SAID NO DISTRIBUTION BOX NEEDED HERE

BLDG. PERMIT SIGNED AND RETURNED 4/10/87  
Serial # 12535 DATE 12/22/77 - 3rd Garage

PLANS APPROVED BY Raymond Hodges & Frank Skinner

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.

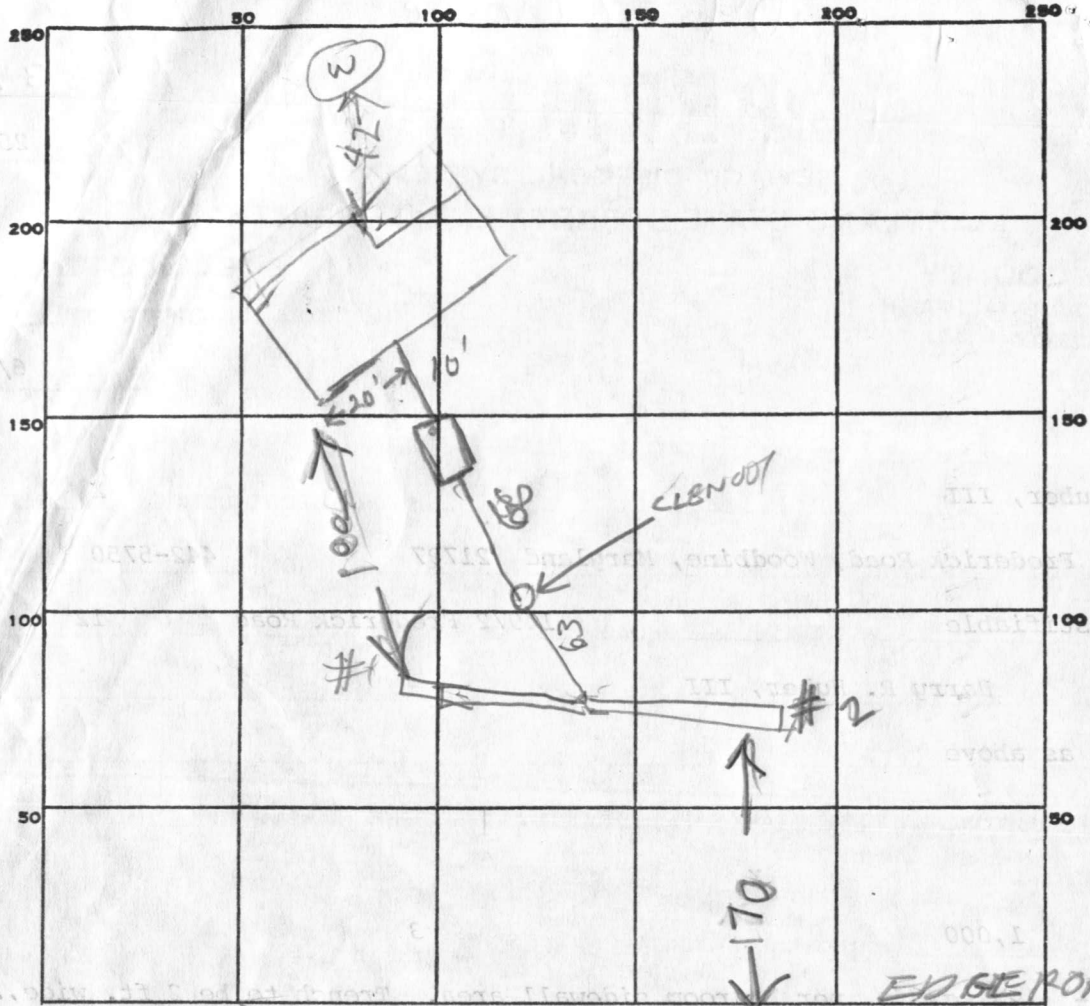
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A 25078



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

RT 144

67

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

SEPTIC TANK, LEVEL  1000 gal. CLEANOUTS ST

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH #1 / #2 FT. TRENCH WIDTH #1 / #2 FT.

GRAVEL DEPTH 6-7 FT IN. TOTAL LENGTH #1 / #2 FT. TOTAL

NUMBER OF TRENCHES 2 TOTAL ONESIDE BOTTOM AREA 708 BELOW TOP 4 FT OF CLAY SOIL

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS 6/16/86<sup>AM</sup> OK to cover septic tank. J

6/16/86<sup>AM</sup> - 3 BR 595 SOFT MEEPER ADD STONE TO TRENCH 12

6/16/86<sup>2PM</sup> - SOME STONE ADDED 6/16/86<sup>24PM</sup> BEST OF STONE ADDED

DATE SYSTEM APPROVED 6/16/86 INSPECTOR Raymond Hodger

# APPLICATION

A 25078

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

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

DATE 12/28/76

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 Gladys McDermott Hecker

ADDRESS Old Frederick Road Cooksville, Maryland PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Justifiable LOT NO. 13 *New Lot 12*

ROAD AND DESCRIPTION 14972 Old Frederick Road

SIZE OF LOT 3 acre TYPE BLDG. 3 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 H. Thomas Quinn 747-1283  
Fairground Assoc.

APPROVED BY Raymond Hoeger FOR Ditch DATE 12/22/77  
(KIND OF SYSTEM)

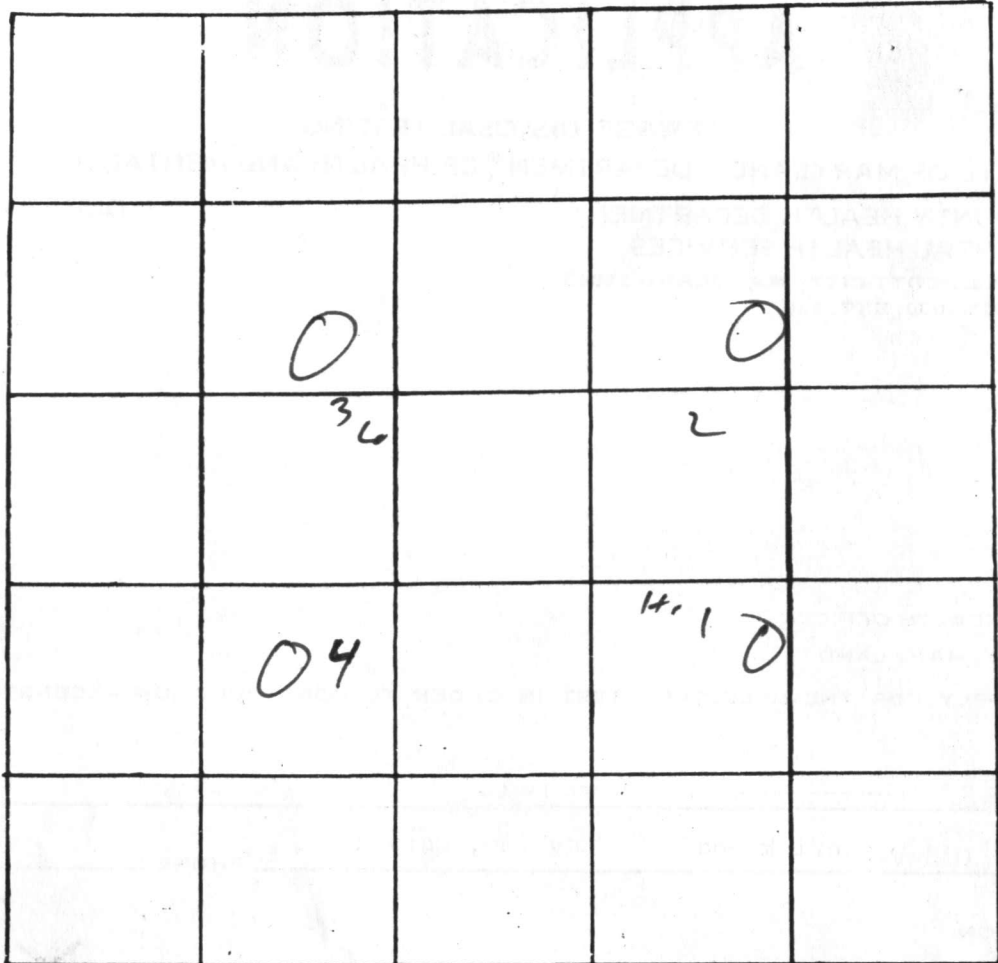
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING 68062

# THIS IS NOT A PERMIT

St. 144  
 ↑  
 ↓



13

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12 May	1	4 13	514	519 520	519 520	530 537	11 17
	2	13	vis				
	3	6 14	516	521 521	521 520	530 540	10 20
	4	5 13	525	539 534	539 534	605 554	26 20

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY M ALSO PRESENT: \_\_\_\_\_

Justifiable Lot New 12

(13)

↑  
144

0 0  
3 2  
0 4 1 0

↓

← Old Fund →

$1 \frac{4}{13}$  514  $5 \frac{19}{20}$   $5 \frac{19}{20}$   $5 \frac{31}{37}$

$2 \frac{13}{13}$

$3 \frac{6}{14}$  516  $5 \frac{20}{20}$   $5 \frac{20}{20}$   $5 \frac{30}{40}$

$4 \frac{5}{13}$  525  $5 \frac{39}{34}$   $3 \frac{39}{34}$   $6 \frac{05}{534}$

UNITY MAP Scale: 1" = 2000'

N/F Sands  
556/594

Fletcher  
190/11

12  
3.28 Ac.  
12/22/77  
Finished well  
START DITCH

11/9/78  
FINISH  
write up spec  
RH  
3.53 Ac.

11/9/78  
write spec  
RH  
3.03 Ac.

3.38  
AC.

COORDINATE SCHEDULE	
North	East
460.68	10,487.54
392.42	10,382.11
389.18	10,351.90
366.75	10,142.58
369.62	9,923.73
353.22	9,911.65
351.97	8,446.68
373.82	8,448.39
334.59	8,469.27
188.63	8,799.67
347.34	9,139.17
440.67	9,164.50
460.21	10,407.47
868.33	10,376.76
844.66	10,350.50
855.90	10,133.79
834.71	9,850.52
839.15	9,830.59
773.82	9,643.92
785.72	9,860.51
805.97	10,131.20
794.73	10,347.91
768.47	10,371.58

NOTE:  
For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem lot driveway.

10-13 77 3895

CURVE DATA						
Nos.	Rad.	Δ	Arc	Tan.	Ch.	L.C.B
14-15	25.00	90°00'00"	39.27	25.00	35.36	S47°58'13"W
16-17	1125.49	14°30'00"	284.83	148.18	284.07	S85°43'13"W
17-18	25.00	48°11'23"	21.03	11.18	20.41	N77°26'06"W

RELATION:  
No. of Lots

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

OCT 22 4 25 PM '85

DIVISION OF  
ENVIRONMENTAL  
HEALTH

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

Sam R. Fisher  
(Name)

14968 FREDERICK RD  
(Address) WOODBINE MD 21797

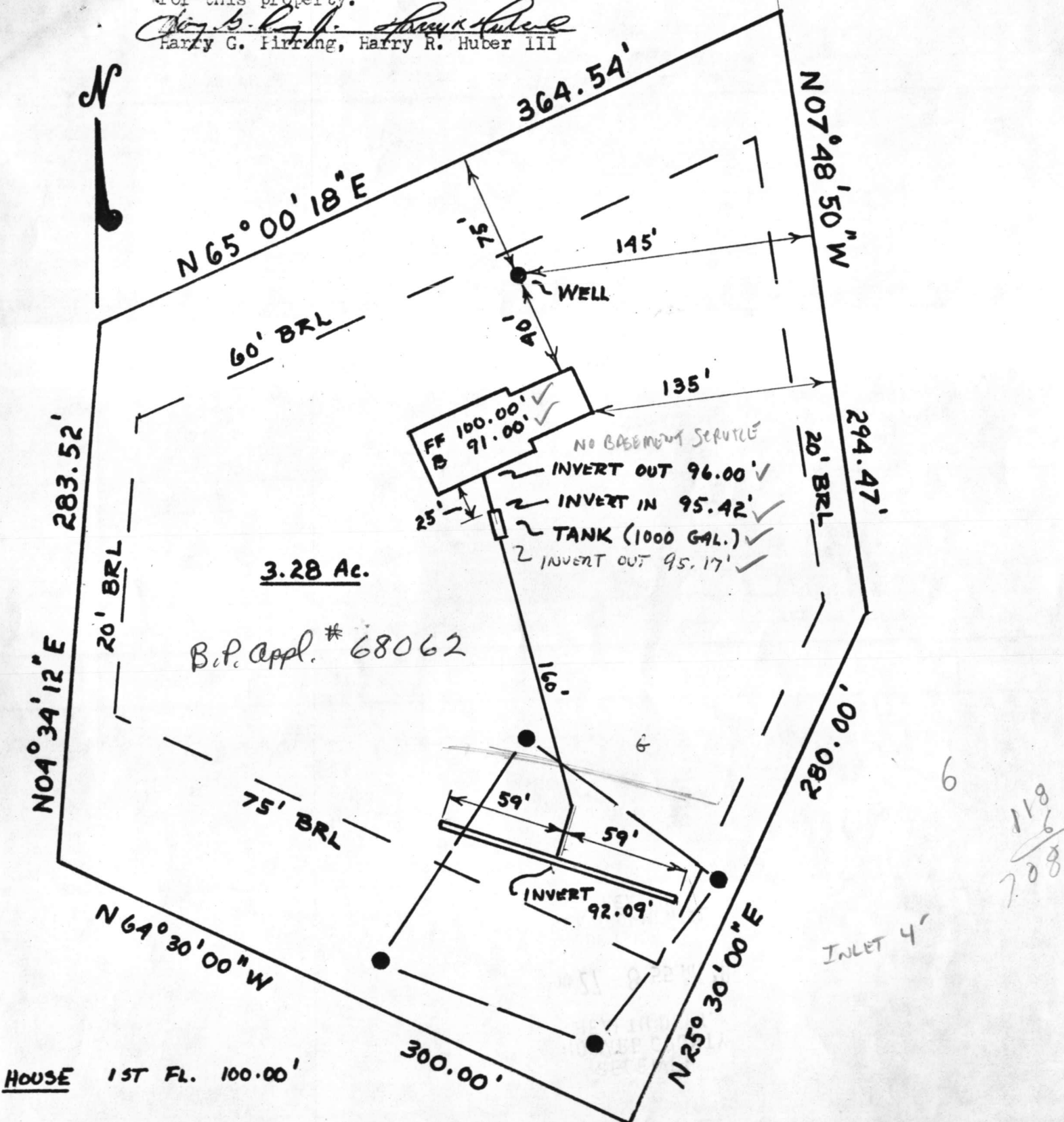
\_\_\_\_\_  
(OEP Well Permit Number)

OCT 19, 1985  
(Date)

# Plot Plan

I Certify the below measurements and elevations are actual and true for this property.

*Harry G. Pirrung, Harry R. Huber III*  
 Harry G. Pirrung, Harry R. Huber III



3.28 Ac.

B.P. Appl. # 68062

HOUSE 1ST FL. 100.00'

JUSTIFIABLE - LOT 12  
 4th ELECTION DISTRICT  
 HOWARD COUNTY, MD.

OWNERS:  
 HARRY R. HUBER III  
 HARRY G. PIRRUNG JR.

118  
 ---  
 6  
 208

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

Nov 27 8 55 AM '85

DIVISION OF  
ENVIRONMENTAL  
HEALTH

B-5046 + 83095

INTERNAL USE ONLY





FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1223  
Location of property (road) Rt 144  
Subdivision JUSTIFIABLE Lot 12 Block      Plat      Sec.       
Well Driller R. MAYNE Owner HARRY HUBER

Depth of well 300 FT  
Distance of measuring point (M.P.) above ground 2 FT  
Static water level (S.W.L.) below M.P. 45 FT

High rate pumping -- reservoir drawdown

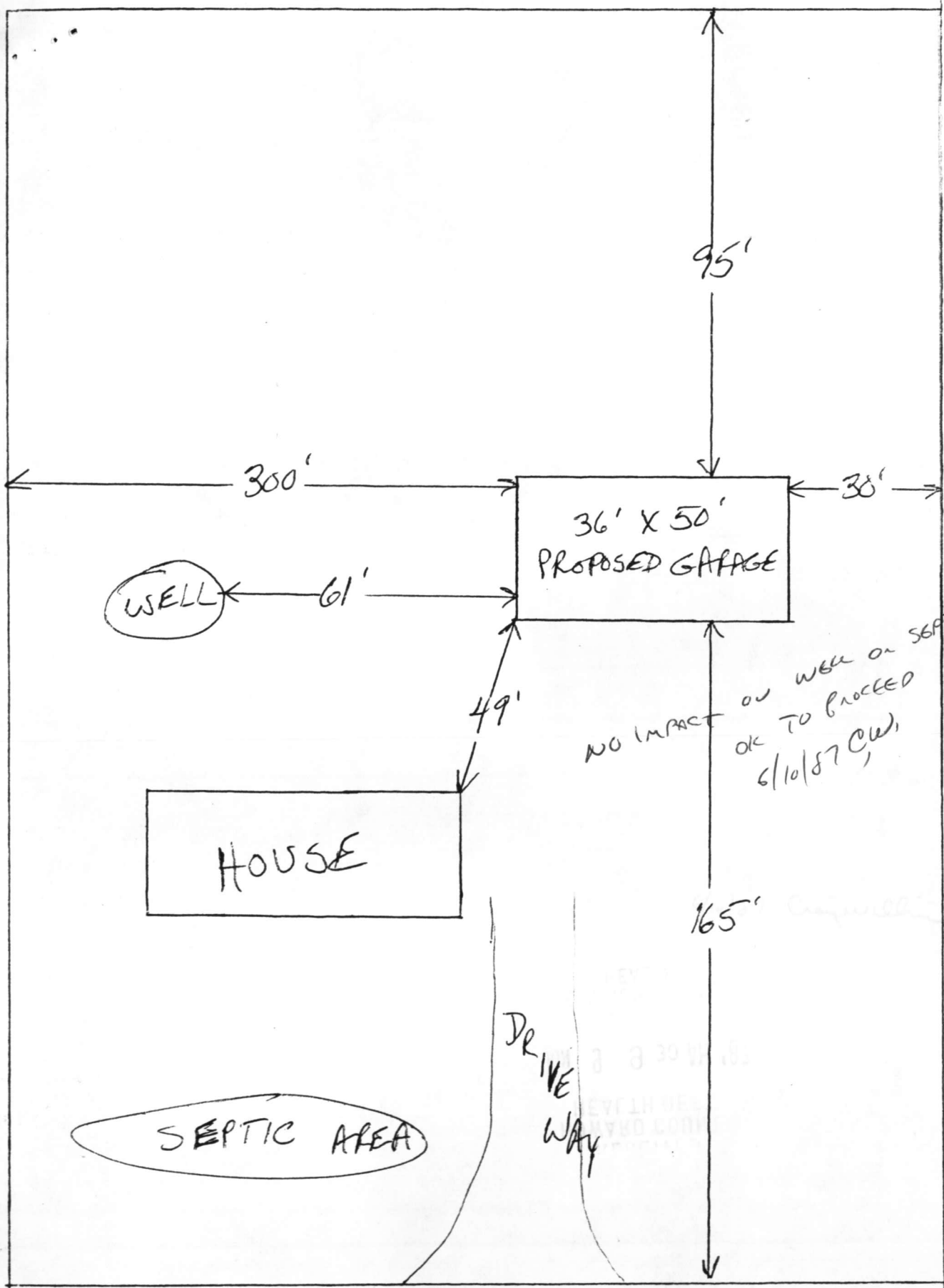
Time pump started 7:15 Pumping rate 9 G.P.M.  
Total time 1 1/2 hrs to reach pumping water level 250 FT ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:45	250 FT	25 sec	—	2 1/2 G.P.M.
9:00	250 FT	25 sec	—	2 1/2 G.P.M.
9:15	250 FT	25 sec	—	2 1/2 G.P.M.
9:30	250 FT	25 sec	—	2 1/2 G.P.M.
9:45	250 FT	25 sec	—	2 1/2 G.P.M.
10:00	250 FT	25 sec	—	2 1/2 G.P.M.
10:15	250 FT	25 sec	—	2 1/2 G.P.M.
10:30	250 FT	25 sec	—	2 1/2 G.P.M.
10:45	250 FT	25 sec	—	2 1/2 G.P.M.
11:00	250 FT	25 sec	—	2 1/2 G.P.M.
11:15	250 FT	25 sec	—	2 1/2 G.P.M.
11:30	250 FT	25 sec	—	2 1/2 G.P.M.
11:45	250 FT	25 sec	—	2 1/2 G.P.M.
12:00	250 FT	25 sec	—	2 1/2 G.P.M.
12:15	250 FT	25 sec	—	2 1/2 G.P.M.
12:30	250 FT	25 sec	—	2 1/2 G.P.M.
12:45	250 FT	25 sec	—	2 1/2 G.P.M.
1:00	250 FT	25 sec	—	2 1/2 G.P.M.
1:15	250 FT	25 sec	—	2 1/2 G.P.M.
1:30	250 FT	25 sec	—	2 1/2 G.P.M.
1:45	250 FT	25 sec	—	2 1/2 G.P.M.
2:00	250 FT	25 sec	—	2 1/2 G.P.M.
2:15	250 FT	25 sec	—	2 1/2 G.P.M.
2:30	250 FT	25 sec	—	2 1/2 G.P.M.
2:45	250 FT	25 sec	—	2 1/2 G.P.M.

75 FT PL 4 ft open 27 days

# PLOT PLAN



14972 FREDERICK ROAD

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT

JUN 9 9 30 AM '87

DIVISION OF  
ENVIRONMENTAL  
HEALTH