

7/13/82 App'd F.S.

P 31980  
A 24509

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

*6/12/82*  
*A.M. please*

*7-0-15-82*  
*final - a.m. please*  
*05-381169*

## INDEX

DATE June 18, 1982

Mitchell-Wiley, Inc. (P.L.O.) IS PERMITTED TO INSTALL X ALTER

ADDRESS 3290 Pine Orchard Lane, Ellicott City, Md. PHONE 465-6298

SUBDIVISION Flamewood ROAD 7511 *Laurdi* Land's Way LOT 4-C

PROPERTY OWNER F.G. Marker Col., Inc.

ADDRESS 5900 Princess Garden Pkwy, Lanham, Md. 20801

SPECIFICATIONS 4 Bedrooms  
SEPTIC TANK CAPACITY 12500 GALLONS  
DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.  
DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.  
SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.  
INLET PIPE \_\_\_\_\_ FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH \_\_\_\_\_ FT. BELOW ORIGINAL GRADE  
EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.  
LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

DRY WELL - Inlet 4', Max <sup>depth</sup> 10, absorbant area/bedroom 125. Located 50' from left lot line and 130' back from the edge of the court as seen when facing lot from the court.  
add

TRENCH- 4 1/2' inlet, Max. depth 10. Come off rear of dry well, run trench towards left rear part of lot. Follow contour to keep trench level.

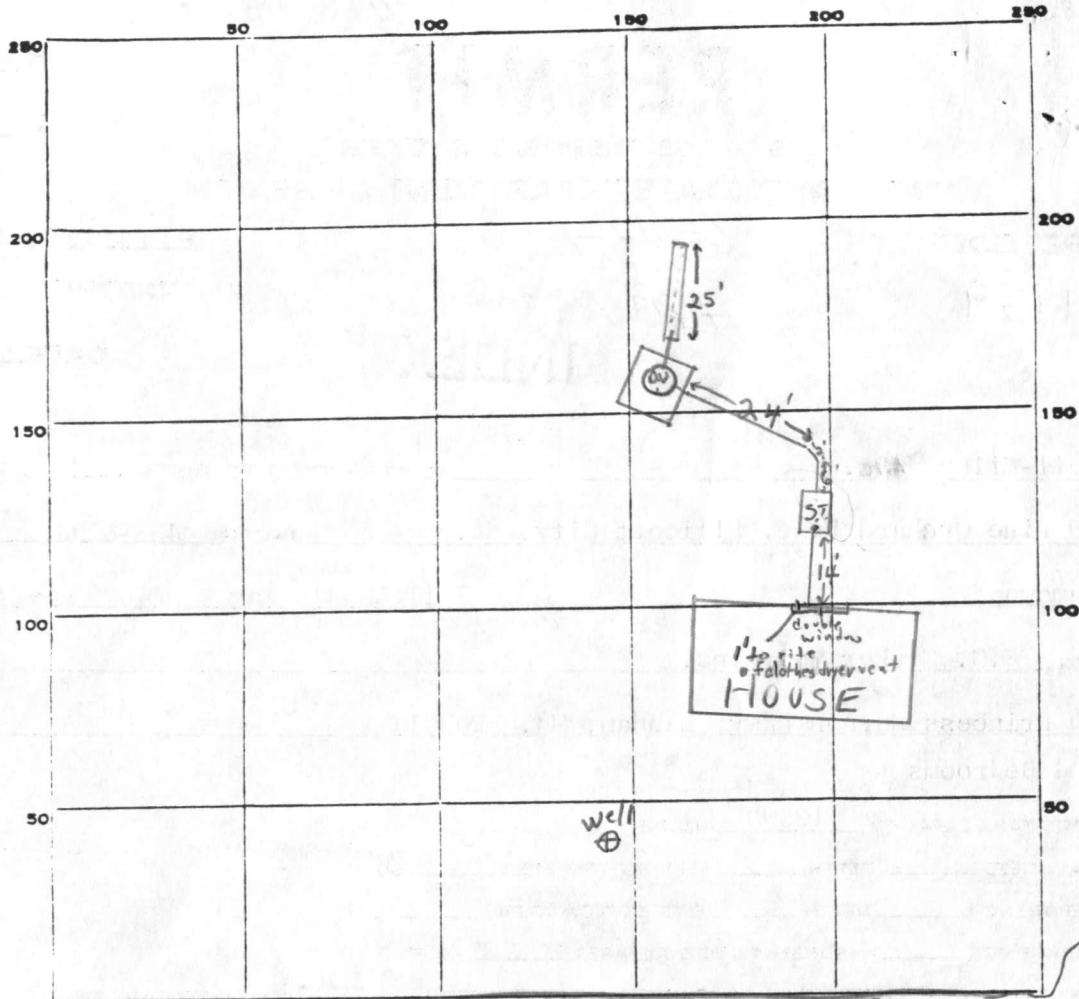
PLANS APPROVED BY William W. Zepp DATE 1/10/78

- 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.

BLDG. PERMIT SIGNED  
AND RETURNED 7/22/82  
*Serial # 16798-Prod.*

A 24509



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Lairds Way

Court

PERMIT CARD  Signed w.s.c.

SEPTIC TANK, LEVEL 1200 or more

S. T.	D. W.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 10-10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 FT. TOTAL LENGTH 25 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 150  $\phi$

SEEPAGE PITS, <sup>OUTSIDE PERIMETER</sup> INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 6 FT.

Total ABSORBENT AREA ±510 SQ. FT. Drywell Abs. Area 360  $\phi$  Trench Abs. Area 150  $\phi$

REMARKS 7/12/82 O.K. to put gravel in trench F.S.

7/13/82 OK however all work F.S.

DATE SYSTEM APPROVED

7/13/82

INSPECTOR

F. Skinner

# APPLICATION

A 24509

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-3000, EXT. 356

DISTRICT 5

DATE 3-15-76

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED  
AND RETURNED 4/2/81  
Serial # 43760

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

PROPERTY OWNER Henry Dryfoos, III F. G. Markov G. Inc.

ADDRESS 4701 Sangamore Road, Washington, D. C. 20016 5900 Princess Garden Pl. NW  
Tanham, Md 20801. PHONE 229-5052 459-5386

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. NEW LOT 4-C  
-6, Block C

ROAD AND DESCRIPTION 7511 Laird's Way

SIZE OF LOT 77,900 TYPE BLDG. 4  
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 Henry Dryfoos III

APPROVED BY Stallin N. Zepp FOR DW & trench DATE 4/10/78  
(KIND OF SYSTEM)

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

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

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

# THIS IS NOT A PERMIT

0  
 3/2 Top clay loam  
 sandy loam  
 11 1/2

shallow system  
eliminate hole 2



Lot 6-C

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

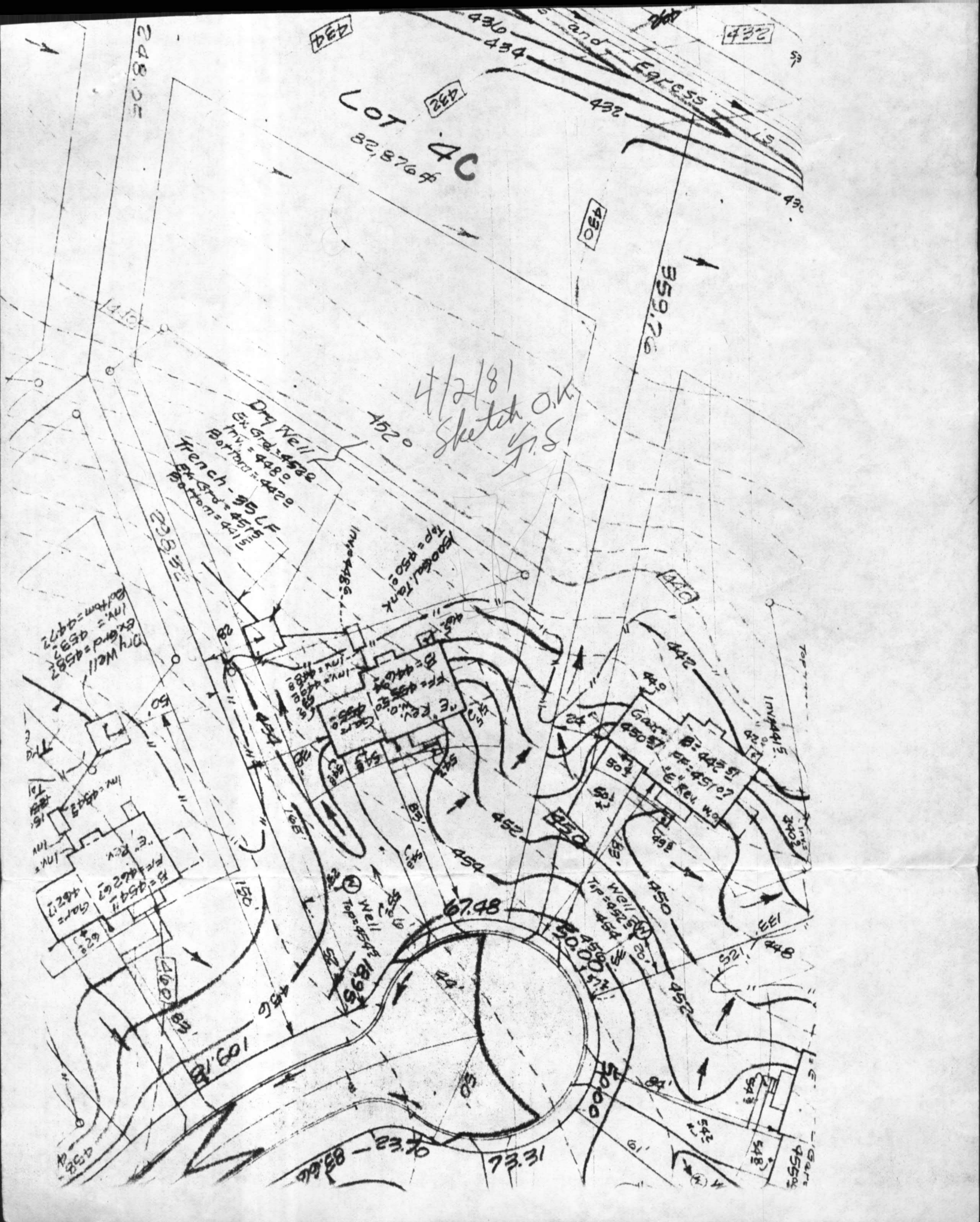
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/5/76	1	4'	10:19	10:20	10:20	10:24	4
	1-A	11 1/2'	10:19	10:21	10:21	10:25	4
	2	4'	10:20	10:21	10:21	10:24	3
	2-A	11 1/2'	Water @		10'		
	3	5 1/2'	10:25	10:26	10:26	10:27	1
	3-A	12 1/2'	10:25	10:28	10:28	10:36	8
	4	5 1/2'	10:27	10:28	10:28	10:31	3
	4-A	12 1/2'	10:27	10:31	10:31	10:37	6
	5	12 1/2'	visual		good for 4 1/2' - 11'		
4/13/77	Hole 2 opened to 13'; dry after 30 min						

good soil  
 fr 3 1/2'

good soil  
 fr 3 1/2'

getting  
 hard @ 11 1/2'

REMARKS 3 highest hole  
 TYPE OF SOIL sandy loam  
 TESTED BY WNZ + H-B ALSO PRESENT: Fyock & Co.



432

432

432

Lot 40  
32,876 sq ft

4/2/81  
Sketch OK  
S.F.S.

Dry Well  
Ex. Grd. = 458.2  
Inv. = 448.0  
Bottom = 442.9

Trench - 95 L.F.  
Ex. Grd. = 457.6  
Bottom = 441.1

Booked Tank  
Top = 450.0  
Inv. = 448.6

Dry Well  
Ex. Grd. = 453.2  
Inv. = 453.2  
Bottom = 447.2

E. Rev.  
B = 454.1  
F.F. = 462.67  
Garage  
6' x 8'

E. Rev.  
B = 442.57  
F.F. = 451.07  
Garage  
6' x 8'

Well  
Top = 452.20  
Inv. = 452.20  
Bottom = 452.20

109.18

67.48

50.00

73.31

97.22 - 83.66

C1 4886 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

Date Received (WRA use only) May 27 1981 DATE WELL COMPLETED

Depth of Well 365 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3816

OWNER Marker F.G. Inc. last name first name STREET OR RFD Lairds Way TOWN Fulton SUBDIVISION Flamewood III SECTION C LOT 4

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand 0-50, Gray mica rock 50-365.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 12. NO. OF POUNDS: 1128. GALLONS OF WATER: 72. DEPTH OF GROUT SEAL (to nearest foot) from 0 to 47 ft.

CASING RECORD. MAIN CASING TYPE: ST (STEEL). Nominal diameter top(main)casing: 6 inches. Total depth of main casing: 57 feet.

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

SCREEN RECORD. screen type or openhole: ST (STEEL). SLOT SIZE: 1, 2, 3.

DEPTH (nearest ft.) table with handwritten entries: 40, 55, 365.

- CIRCLE APPROPRIATE BOX: [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.

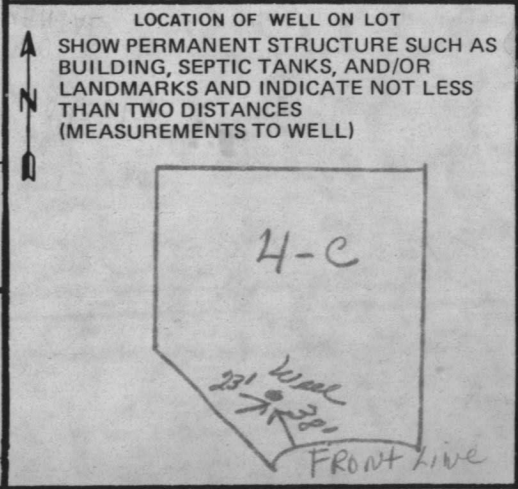
DRILLERS IDENT. NO. 238. DRILLERS SIGNATURE: Joseph P. Mayne.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK. IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]. WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER). T (E.R.O.S.), W Q (OTHER DATA).

PUMPING TEST. HOURS PUMPED: 6. PUMPING RATE (gal. per min. to nearest gal.): 2. METHOD USED TO MEASURE PUMPING RATE: Wi. WATER LEVEL (distance from land surface) BEFORE PUMPING: 65. WHEN PUMPING: 230. TYPE OF PUMP USED (for test): [A] air.

PUMP INSTALLED. DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) [Y]. TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE): [A]. CAPACITY: GALLONS PER MINUTE (to nearest gallon). PUMP HORSE POWER. PUMP COLUMN LENGTH (nearest ft.): 43.



DATE WELL COMPLETED  
WELL NO. 302  
TO NEAREST FOOT  
FROM PERMIT TO DRILL WELL  
NO-73-13816

OWNER  
F. J. JACOBS  
TOWN  
FULTON

SECTION  
2  
WELL HAS BEEN GROUPED  
TYPE OF GROUTING MATERIAL  
GUMEN (M) BENONITE CLAY (B)C

NO. OF BAR  
NO. OF POUNDS  
PLUMBING RATE (gal. per min.)  
METHOD USED TO  
WATER LEVEL (distance from land surface)

BEFORE PUMPING  
WHEN PUMPING  
TYPE OF PUMP USED (see list)  
A in ( )  
C centrifugal ( )  
S submersible ( )  
T turbine ( )  
R rotary ( )  
O other ( )

CASING TYPE  
TYPE  
OTHER CASING TYPE  
E CODE

SCREEN RECORD  
TYPE OF PUMP (WRITE APPROPRIATE  
LETTER IN BOX - SEE ABOVE)  
A C F R S T O

GALLONS PER MINUTE  
PUMP HORSE POWER  
PUMP MODEL NUMBER (nearest 10)

CASING HEIGHT (circle appropriate box  
and enter casing height)  
H above ( )  
below ( )

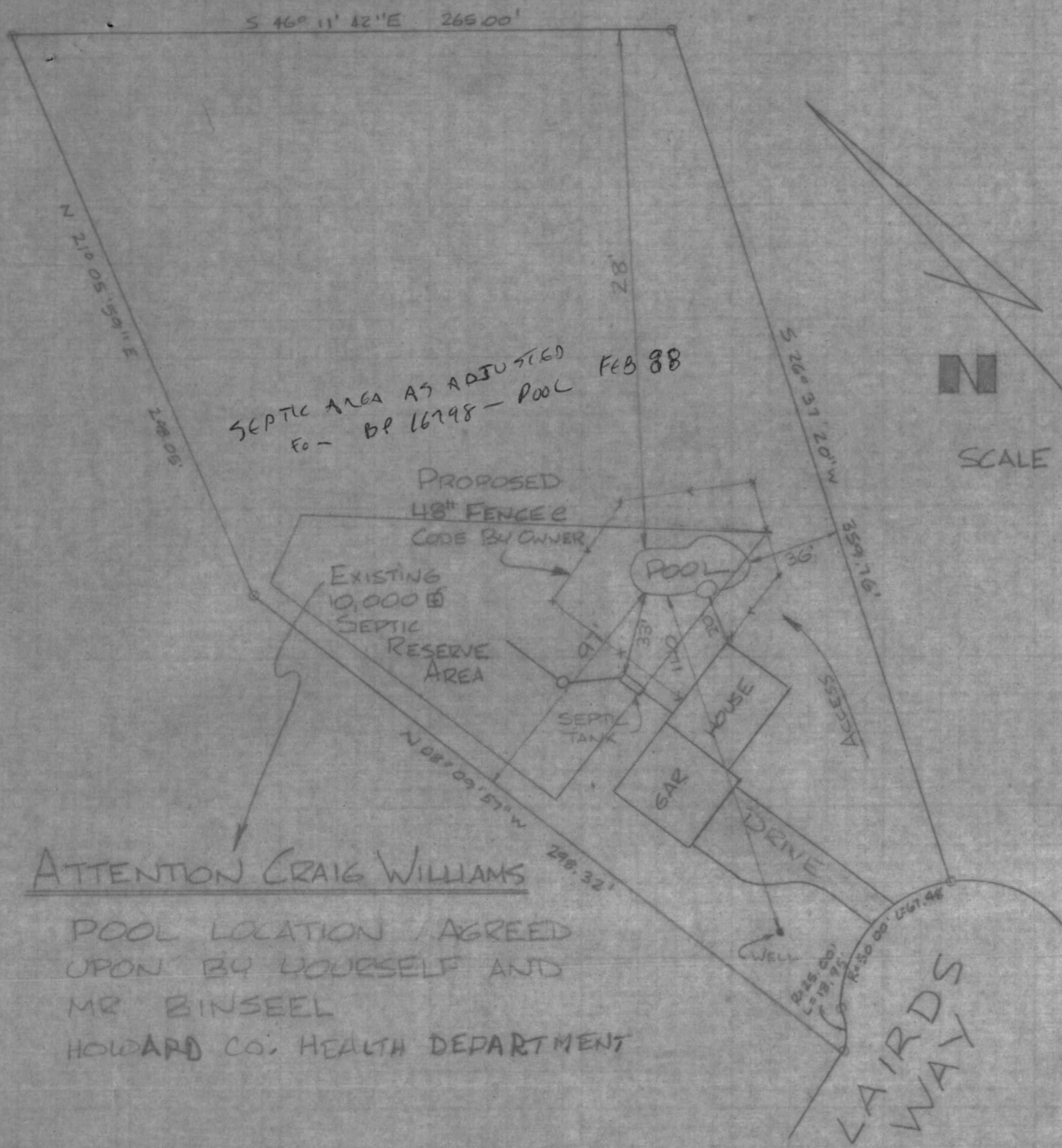
LOCATION OF WELL IN LOT  
DIVISION OF ENVIRONMENTAL HEALTH  
APR 7 8  
HOWARD COUNTY  
RECEIVED

DIAMETER OF SCREEN  
GRAVEL PACK  
IF WELL DRILLED WAS  
FLOWING WELL FACILE BOX

DRILLER'S IDENT NO.  
WELLERS SIGNATURE  
MUST MATCH SIGNATURE ON APPLICATION

DATE OF REVISION, SIGNATURE OF REVISION  
OTHER DATA





SCALE 1"=60'0"

ATTENTION CRAIG WILLIAMS

POOL LOCATION AGREED  
 UPON BY YOURSELF AND  
 MR BINSEEL  
 HOWARD CO. HEALTH DEPARTMENT

Binseel  
 7511 Laird's Way  
 Clarksville, MD  
 Flamewood Subdivision, Lot 4C  
 Lot Area 82,876 ft<sup>2</sup>  
 Sewage Easement 12,370 ft<sup>2</sup>  
 Scale 1:20

WILLIAMS

MR. BARD

PREVIEW COMMENT  
 THIS PLAN JUST QUALIFIES  
 AS PRESERVING THE MINIMUM SEPTIC  
 RESERVE AREA, AND WOULD  
 BE ACCEPTABLE TO THE HEALTH DEPT.  
 THE PROPERTY WOULD BE BETTER  
 SERVED IF THE POOL WERE  
 SET LOWER ON THE PROPERTY.  
 2/5/88 CW

CRAIG WILLIAMS

PLAN APPROVED  
 BP 16798 - 2/21/88  
 CW

1' contour lines

per plan

Slab Reference Elevation 100.0  
 Inv 102.5'

Top 103.5'

per plan

Dry Well  
 Clean out

295.32

