

11/13/96
1:00 P.M.
11/20/96 ASAP
11/21/96 ANYTIME

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57382C

A 50649

DISTRICT 5th

DATE 11-4-96

DATE SYSTEM APPROVED 11/21/96

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED
05-411958

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Hedgerow LOT 23 ROAD 13615 Gilbride Lane

PROPERTY OWNER Dr. Sheila Rhodes

ADDRESS _____

**BUILDING PERMIT SIGNED
AND RETURNED**

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4 3-1203 B00140641-IG POOL

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 120' up the left lot line (349.69') and 190' off that same lot line as seen when facing the lot from Gilbride Lane.

NOTES - Run trenches on contour toward the back lot line. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY Mark Rifkin REVISED DATE 6/15/95

COVER NO WORK UNTIL INSPECTED AND APPROVED vr/

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

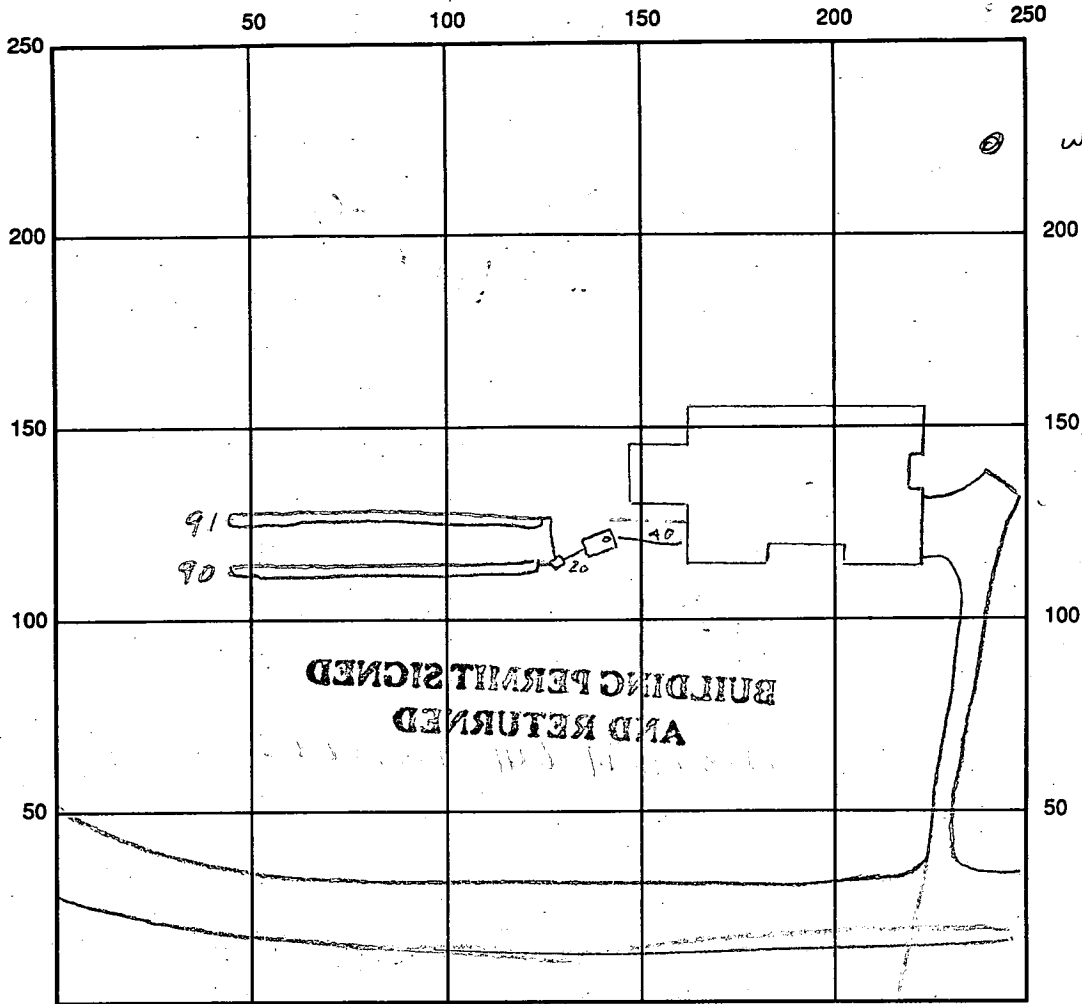
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 50649



WELL LINE &
PIT LOGS
ADAPTED
OK

NO PUMP
INSTALLED
AT THIS
TIME.

WILL INSTALL
2 PISCES CAP
AT THAT
TIME
11/21/96

C MAY 65
923-0510

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 181 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 724 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 11/13/96 STOP WORK - septic area in swale - hsc may have moved AUM
11/14/96 Builder supplied wall check - house did not move, no swale - fill around hsc
made site look like there was a swale. Install system as originally
planned AUM 11/20/96 OK to stone both trenches AUM
11/21/96 - SYSTEM COMPLETE - OK TO COVER (CW)

DATE SYSTEM APPROVED 11/21/96 INSPECTOR CW

APPLICATION

PERCOLATION TESTING

A 40523
P _____
DISTRICT 5TH
DATE 10-29-87

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

*1/12/88
perc OK'd
pending approved
plot.*

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 LOWRIE SARGENT

ADDRESS 13243 WESTHEATH LANE PHONE 498-4334
CLARKSVILLE, MARYLAND 21029

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION TEN OAKS LOT NO. 23 on Prelim

ROAD AND DESCRIPTION WEST OF HIGHLAND ROAD, NORTH OF TRIADELPHIA ROAD

TAX MAP 28+34 PARCEL # 60,59
30+64

SIZE OF LOT 3.0 AC. TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

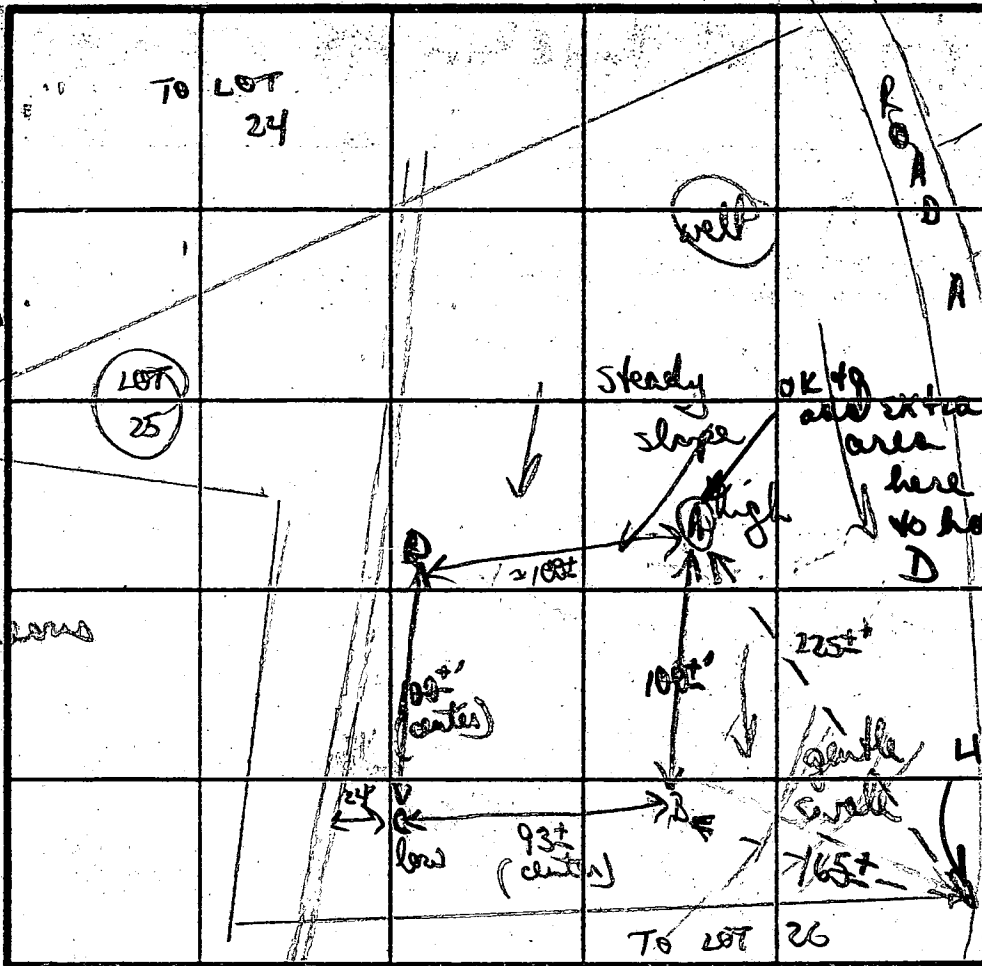
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OF (HOLDING) for field located holes & S/D plot

THIS IS NOT A PERMIT

SOIL PROFILE

C
D
Chester orange clay (heavy) 3 1/2'
changing to tan orange powdery silty loam
12' D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

D
orange/tan
Chester 41%
small gravelly
fags 3 1/2'
Chester clay
silt mix
6'
to mostly
TO tan
LOT silty
19 loam
12' D
LINE SHIFTED
20-30'
IN LOT 38'
MAX D 38'
187 1/2' 50'
X = 7m'

Chester gravelly
heavy clay 3 1/2'
to Chester
silty loam
5 1/2'
changing
to silty
loam
11' D
A
orange/yellow
clayey clay
gravelly
to mostly
tan
silty
loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
11/2/88	C	3' S	1131	1139	1139	1150	11 MIN	
		12' D	bottom (see profile)					
	B	2 1/2 S	1136	1140	1140	1144	4 MIN	
		5' M	1136	1142	1142	1149	7 MIN	
		11' D	bottom (see profile)					
	A	4 1/2 S	1156	1200	1205	1216	13 MIN	
		12' D	bottom (see profile)					
	D	3' S	1152	1154	1154	1157	3 MIN	
		7 1/2 M	1148	1151	1151	1154	3 MIN	
		12' D	bottom (see profile)					

Dug & tested as shown

REMARKS

TYPE OF SOIL

TESTED BY

Chester soils (clays to S); mostly tan/orange silty loam

B Wifon

ALSO PRESENT

John S. Keith

APRIL 26, 1995
10:00
5/1/95
1130

APPLICATION

PERCOLATION TESTING

A 50649

P _____

DISTRICT 5th

DATE 4-12-95

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Louise Sargent

ADDRESS 13243 Westmeath Lane PHONE 301-854-7938
Clarksville, MD 21029

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

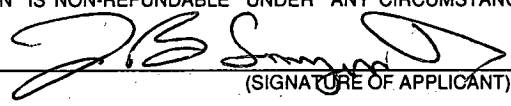
SUBDIVISION Hedgerow LOT NO. 23

ROAD AND DESCRIPTION Gilbride Lane off the 13500 block of
Philadelphia Mill Road

TAX MAP 28434 PARCEL # 59,60,30x64

SIZE OF LOT 3.02 acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC OK, HOLD FOR CERT MR 5/2/95

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

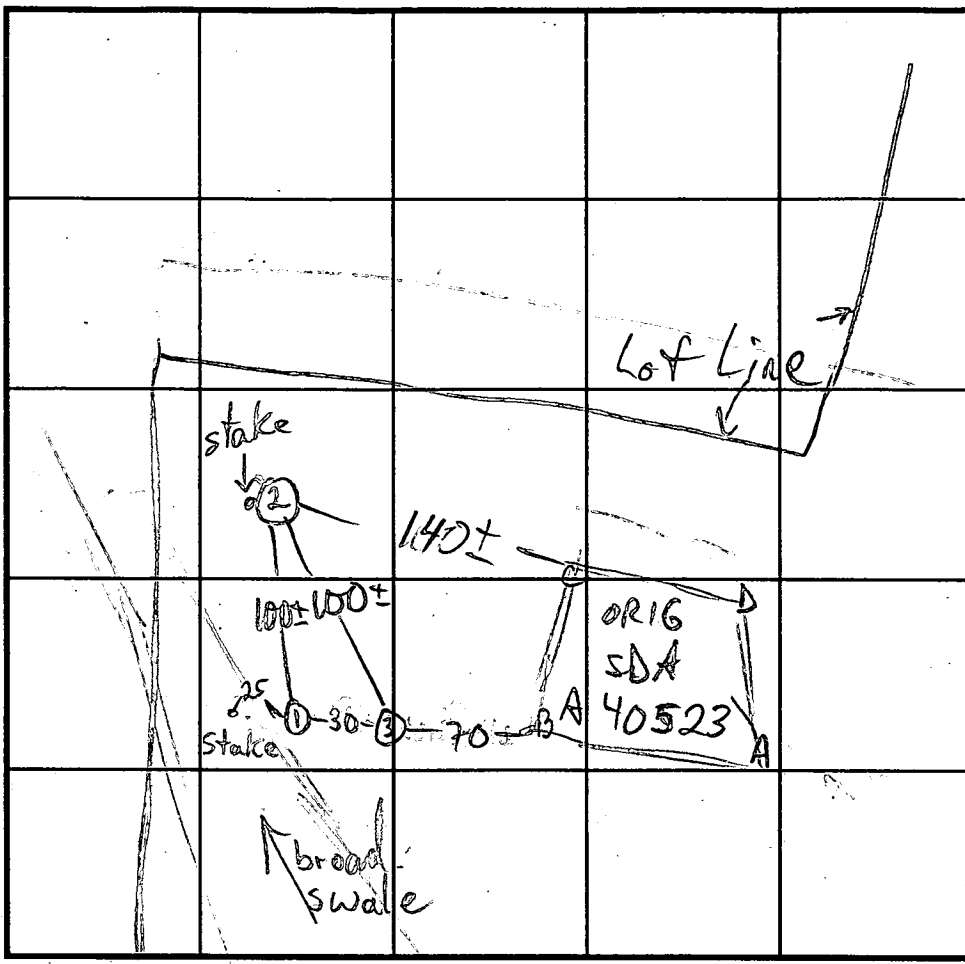
THIS IS NOT A PERMIT

A 50649

COUNTY #

SOIL PROFILE

0' ①
 dk. red
 dk. orange
 cl and
 cl lm
 15% frags
 vein of 25%
 large frags
 cl lm
 0% red
 purple
 si lm
 10% frags
 tan red
 sa lm



SOIL PROFILE

0'

3
 orange
 sa cl lm
 10% scattered
 powdery
 tan
 brn
 silt
 mica
 lm
 5-10%
 frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GILBRIDE LA

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/1/95	1 S	6'3"	2:35	2:51	2:51	3:22	31	
	1 V	12 1/2						
	2 S	3'4"	3:06	3:07	3:07	3:10	3	
	2 V	11	OK - could have been deeper					
	3 S	4 1/2	3:28	3:30	3:30	3:32	2	
	3 V	11	OK - could have been deeper					
1/12/88	B S	5 1/2					47	
by BAS	B V	11						
	C S	3					11	
	C M	12						

3-3/4
 ③
 red
 purple
 si
 cl lm
 red
 purple
 yel
 silt
 mica
 loam

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. Ripkin ALSO PRESENT L. Sargent, hoe man
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2,3,B,C 5 TRENCH WIDTH 2
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 180

C1 - 0176 SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A50649

ST/CO USE ONLY DATE-Received 030195

DATE WELL COMPLETED 022796

Depth of Well 2200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-93-0231

OWNER Rhodes last name Gilbride La first name TOWN Clarksville SUBDIVISION HEDGEROW SECTION LOT 23

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Mud & Boulders, Gray Rock, and water encountered at 160'.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (STEEL, CONCRETE, PLASTIC, OTHER).

MAIN CASING TYPE form with fields for diameter and total depth.

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (STEEL, BRASS, BRONZE, PLASTIC, OPEN HOLE, OTHER).

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

NUMBER OF UNSUCCESSFUL WELLS: 4

WELL HYDROFRACTURED: YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED AND SEALED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL)

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 399

DRILLERS SIGNATURE (Robert Brown) LIC. NO. JSD052

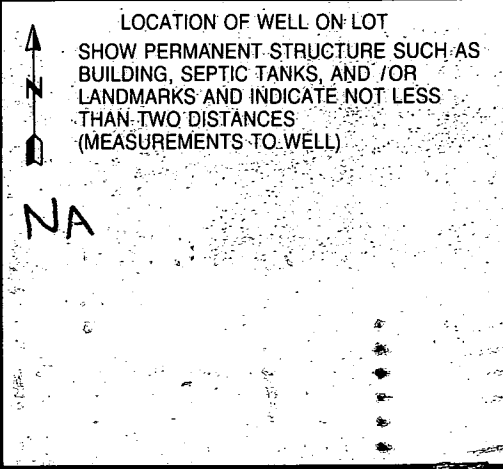
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

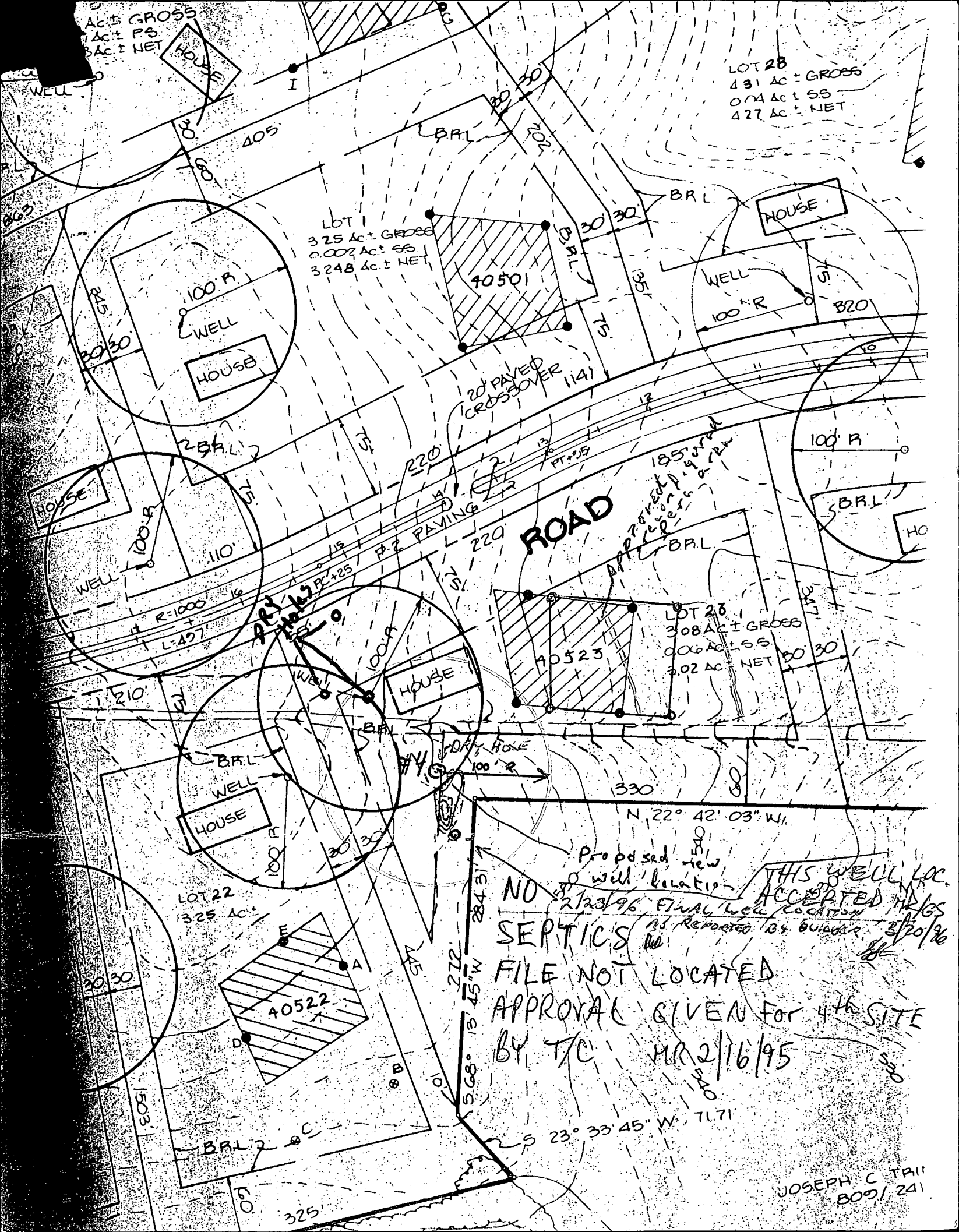
DEPTH (nearest ft.) form with grid for depth measurements (1-51 feet).

GRAVEL PACK form with fields for diameter of screen and gravel pack details.

MDE USE ONLY form with fields for TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT, LAND SURFACE.





Ac ± GROSS
Act ± PS
BAC ± NET

LOT 28
4.31 AC ± GROSS
0.74 AC ± SS
4.27 AC ± NET

LOT 1
3.25 AC ± GROSS
0.002 AC ± SS
3.248 AC ± NET

LOT 23
3.08 AC ± GROSS
0.06 AC ± SS
3.02 AC ± NET

LOT 22
3.25 AC ±

Proposed new well location

NO SEPTIC FILE NOT LOCATED APPROVAL GIVEN FOR 4th SITE BY T/C MR 2/16/95

THIS WELL LOC. ACCEPTED MR/CS AS REMOVED BY OWNER 3/20/96

JOSEPH C TALL
809/1241

Lot corner
not staked, from
well stake is 125' from
adjacent C&P
box -
precise
well loc.
not critical

OK MR 12/29/95
well loc
within
50'

11/17/96
DRILLER MAY MOVE WELL
TOWARDS ROAD ON SAME
CONTOUR 1ST SITE IS
DRY TO 1300'

owner's
builder
Davies Homes
(address on well
permit is
for bldr)
750-0007
Bldr's ph#

owner is aware
that house
cannot
move to
left MR
12/28/95



LOT # 21
3.078 AC.

LOT # 22
3.070 AC.

LOT # 1
3.419 AC.

PROPERTY OF
JOSEPH C. TRINGALI
L.809, F. 241

FOR CONTINUATION SEE SHEET 2 OF 6

Signed final

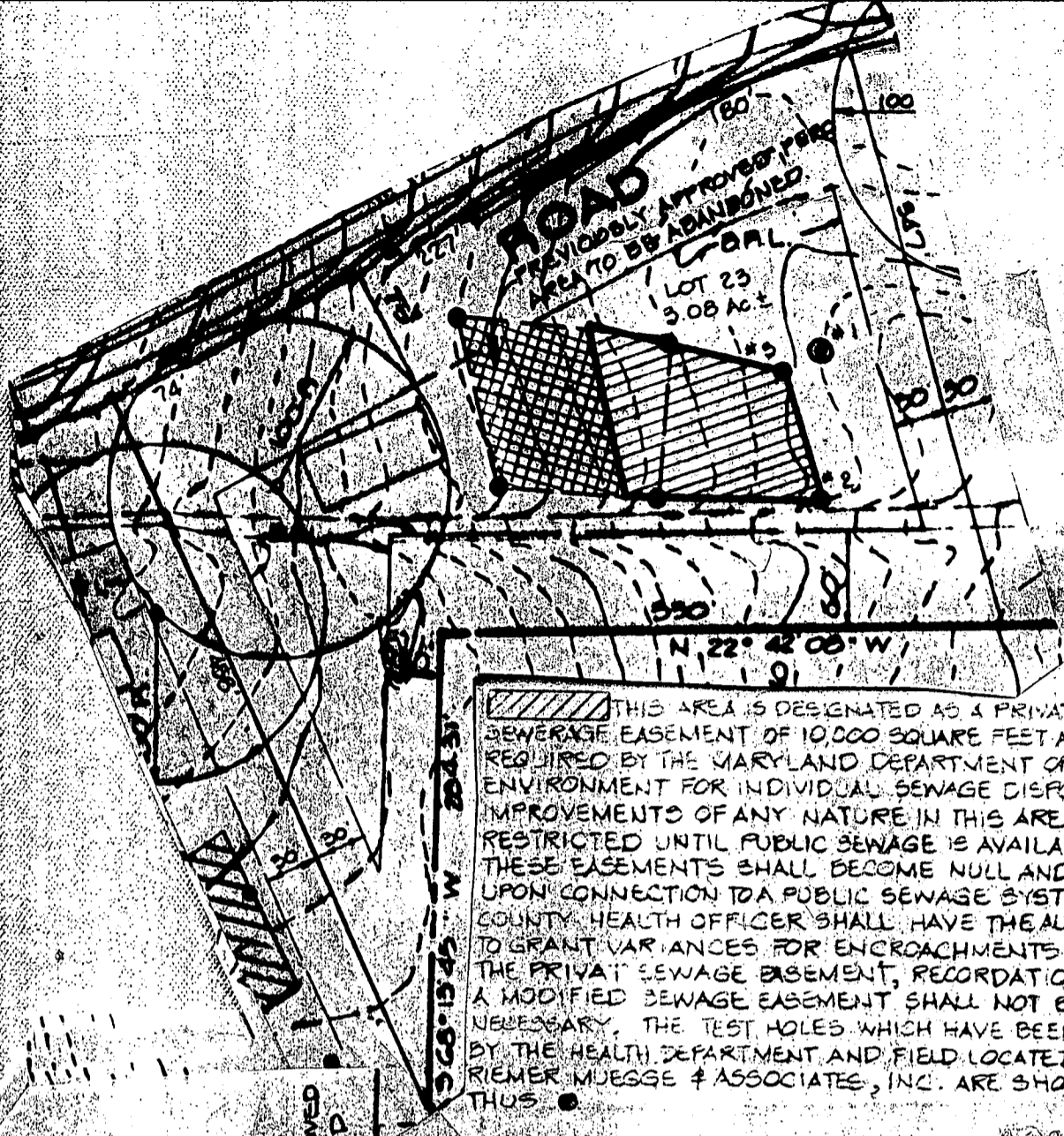
- DENOTES 4" x 4" x 36" CONCRETE MONUMENT
- DENOTES 1/2" Ø PIPE OR IRON PIN SET

SURVEYOR'S CERTIFICATE

I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THE FINAL PLAN SHOWN HEREON IS CORRECT. THAT IT IS A TRUE AND ACCURATE REPRESENTATION OF ALL THE LANDS CONVEYED, BY MARTIN S. THALER TO HEDGEROW ASSOCIATES LIMITED PARTNERSHIP BY DEED DATED NOVEMBER 21, 1988 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1920, FOLIO 861 AND BY MARTIN S. THALER TO HEDGEROW ASSOCIATES LIMITED PARTNERSHIP BY DEED DATED NOVEMBER 21, 1988 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1920, FOLIO 865, AND THAT ALL MONUMENTS ARE IN PLACE OR HAVE BEEN PLACED PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED MAP OF HOWARD COUNTY, MARYLAND AS AMENDED.

OWNER'S CERTIFICATE

WE, HEDGEROW ASSOCIATES LIMITED PARTNERSHIP, OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED IN THE ABOVE SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL AND ADVICE OF THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE STREETS AND GRANT UNTO HOWARD COUNTY, MARYLAND, THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, WATER MAINS, MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER THE STREETS AND OPEN SPACE WHERE APPLICABLE, AND FOR THE PURPOSES HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY, MARYLAND, TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND OPEN SPACE WHERE APPLICABLE;



THIS AREA IS DESIGNATED AS A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT, RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY. THE TEST HOLES WHICH HAVE BEEN PASSED BY THE HEALTH DEPARTMENT AND FIELD LOCATED BY RIEMER MUEGGE & ASSOCIATES, INC. ARE SHOWN THUS ●

NOTE: ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF PROPERTY BOUNDARIES HAVE BEEN SHOWN

PLAN
SCALE 1"=100'

LEGEND

- - DENOTES PERC PASSED
- - DENOTES PERC FAILED
- ⊗ - DENOTES EXISTING WELL
- ▨ - DENOTES PREVIOUSLY APPROVED PERC AREA TO BE ABANDONED

OWNER / DEVELOPER

LOWRIE SARGENT
13249 WESTMEATH LANE
CLARKSVILLE, MARYLAND 21029

PROJECT HEDGEROW SECTION ONE

(LOTS 1-30)
FORMERLY TEN OAKS

APFA TAX MAP 28 & 34 PARCELS 97.0050064
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE PERC CERTIFICATION PLAN FOR LOT 23 (ONLY)

THE RIEMER GROUP, INC

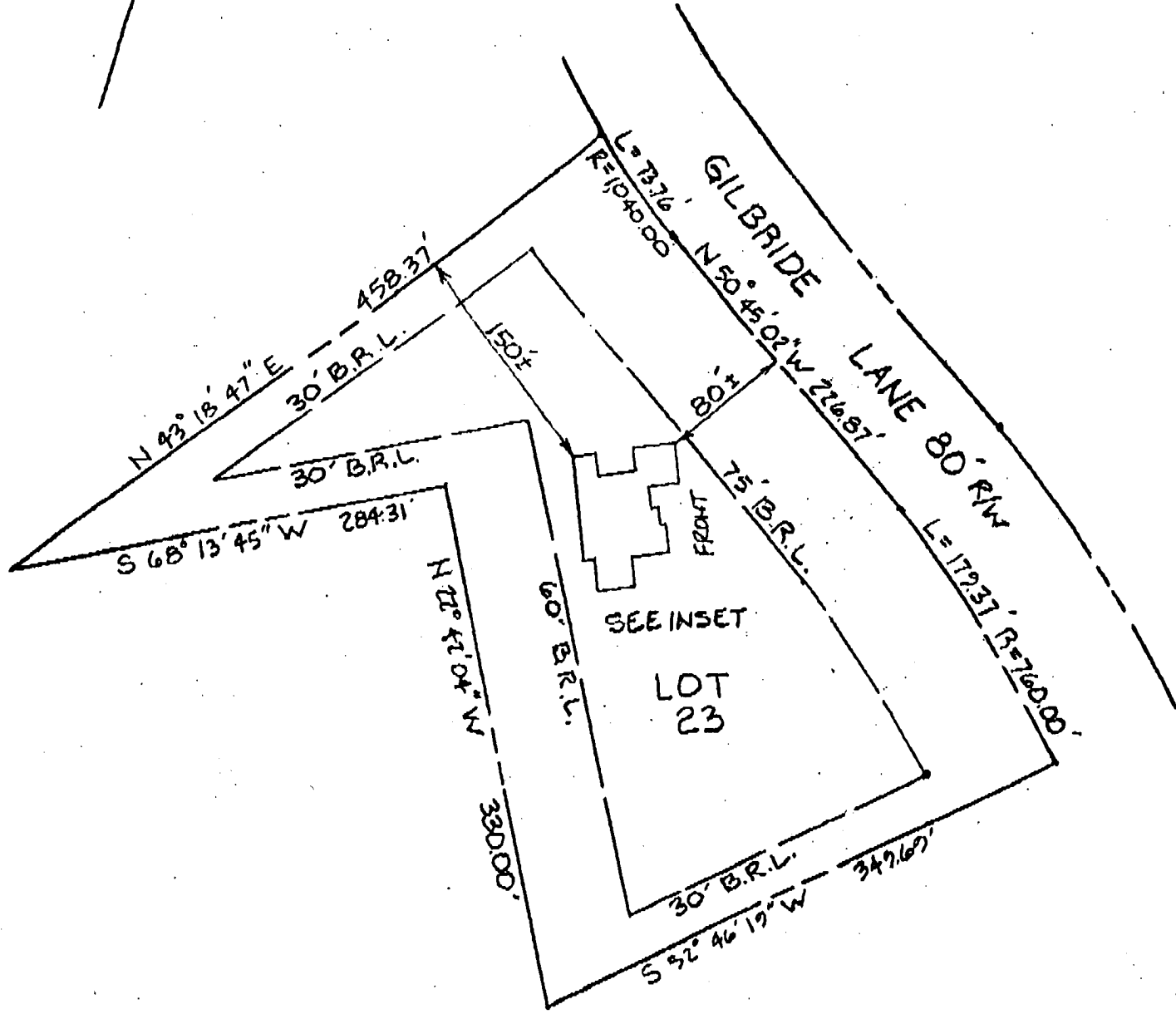
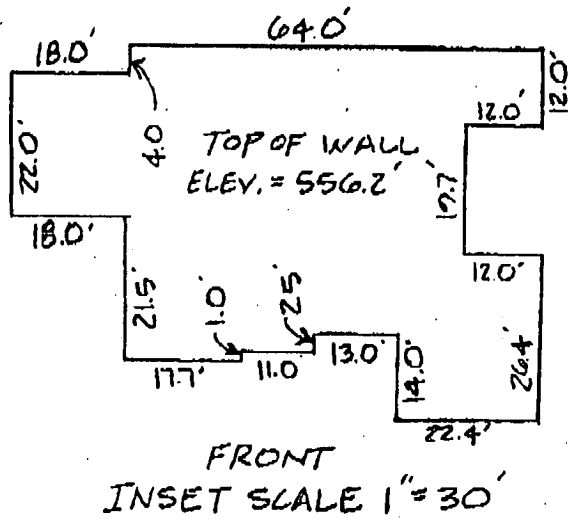
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 North Ridge Road, Ellicott City, Maryland 21043 (301) 481-2200

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS (LOT 23 ONLY) FOR HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 6-7-95
COUNTY HEALTH OFFICER M.R. DATE

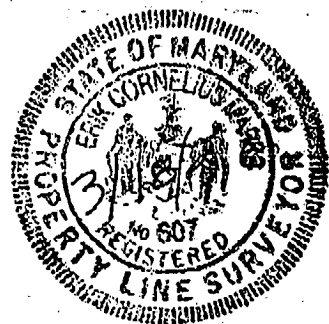
5-23-95
DATE

[Signature]
ARTHUR E. MUEGGE # 8707

WP 00-07 9-00-87
DESIGNED BY D.A.M.
DRAWN BY OVP
PROJECT NO 47809
DATE JUNE 7, 1995
SCALE AS SHOWN
DRAWING NO. 1 OF 1



SCALE 1" = 100'



FLOOD CERTIFICATION

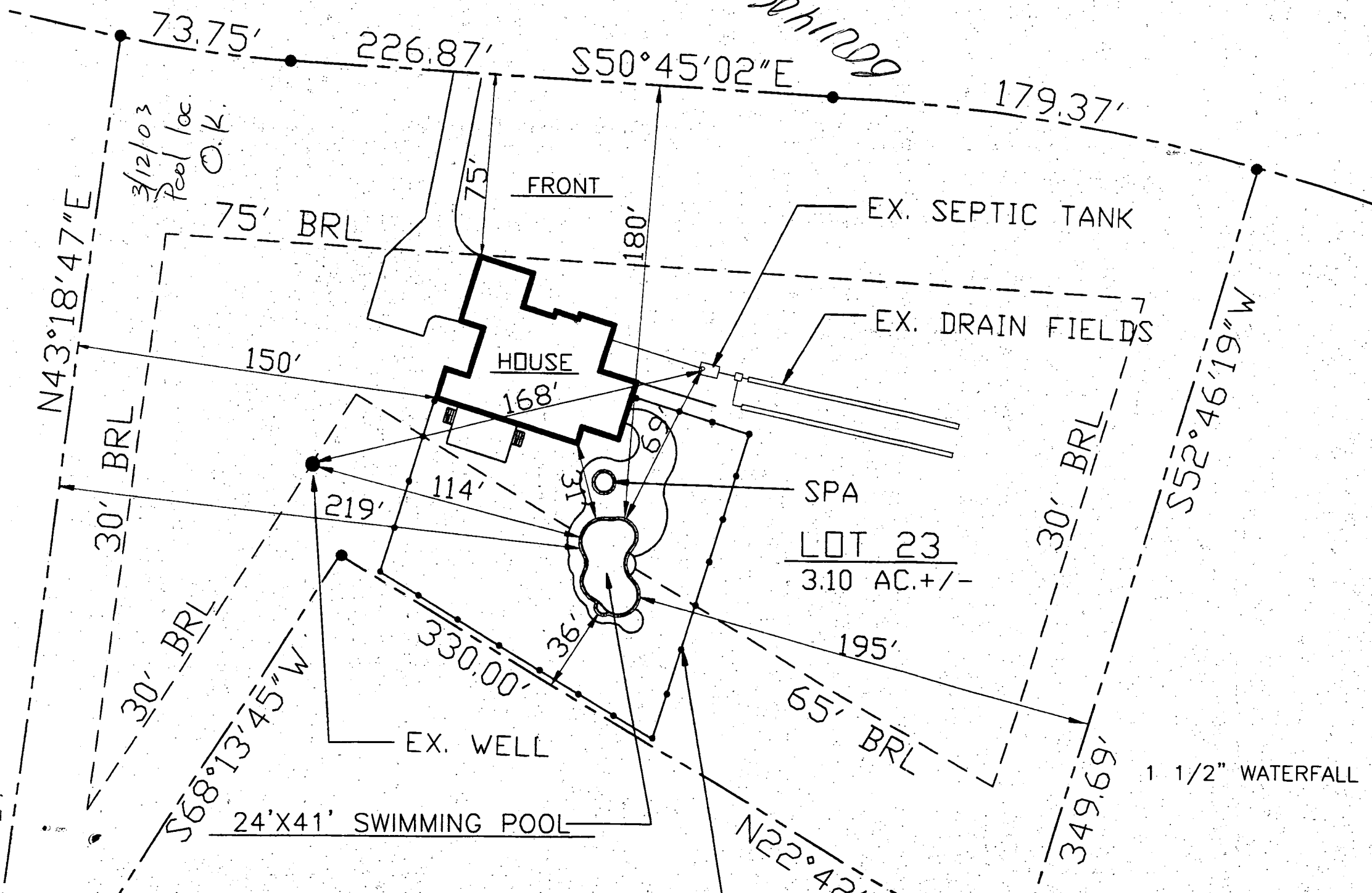
SUBJECT PROPERTY IS SHOWN IN ZONE _____ AS SHOWN ON COMMUNITY PANEL. EFFECTIVE DATE _____

~~THIS PLAT IS NOT INTENDED TO BE USED FOR THE PURPOSE OF ESTABLISHING PROPERTY LINES OR POINTS AND WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT~~

<p>RECORD REFERENCES</p> <p>LIBER/FOLIO _____</p> <p>PLAT BOOK _____</p> <p>PLAT NO./FOLIO <u>8932/</u></p>	<p>LOCATION SURVEY OF LOT 23</p> <p>HEDGE BOW</p> <p>HOWARD CO. MARYLAND</p>	<p>MARKS-VOGEL ASSOCIATES, INC.</p> <p>CONSULTING ENGINEERS-SURVEYORS-PLANNERS</p> <p>3891 PARK AVE. #101 ELLICOTT CITY, MD 21043</p> <p>TELEPHONE (410)461-5828 FAX (410)465-3966</p>
<p>SCALE <u>AS SHOWN</u></p> <p>DATE <u>3/18/96</u></p>	<p>WALL CHECK</p>	<p>I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.</p> <p><i>Erik C. Marks</i></p> <p>ERIK C. MARKS R.P.L.S. #607</p>

GILBRIDE LANE

1890/1209



LOT 23
3.10 AC. +/-

1 1/2" WATERFALL STUB-OUT-BY MPI