

6/27/02
noon
6/28/02
10-12

PUB. SEWER STATUS VERIFIED BY N/A

ISSUE DATE: 06/26/02

APPROVAL DATE: 7/1/02

PERMIT
05-358361

P 517329

A 24418
REPAIR

ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Zepp Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS: 6344 Ten Oaks Road PHONE NUMBER: 410-531-6712

SUBDIVISION: Glenelg Manor I LOT NUMBER: 4-A

ADDRESS: 12533 Folly Quarter Road PROPERTY OWNER: Michael Rolnick

SEPTIC TANK CAPACITY (GALLONS): Ex. 1000 gal

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 140

TRENCHES:	Trench to be <u>3'</u> feet wide. Inlet <u>5'</u> feet below original grade. Bottom maximum depth <u>7'</u> feet below original grade. Effective area begins at <u>5.5'</u> feet below original grade. <u>2.0</u> feet of stone below distribution pipe.
LOCATION:	Existing septic system is failing. Call for inspection when ground is opened.
PURPOSE:	

PLANS APPROVED: _____ DATE: 4/22/02

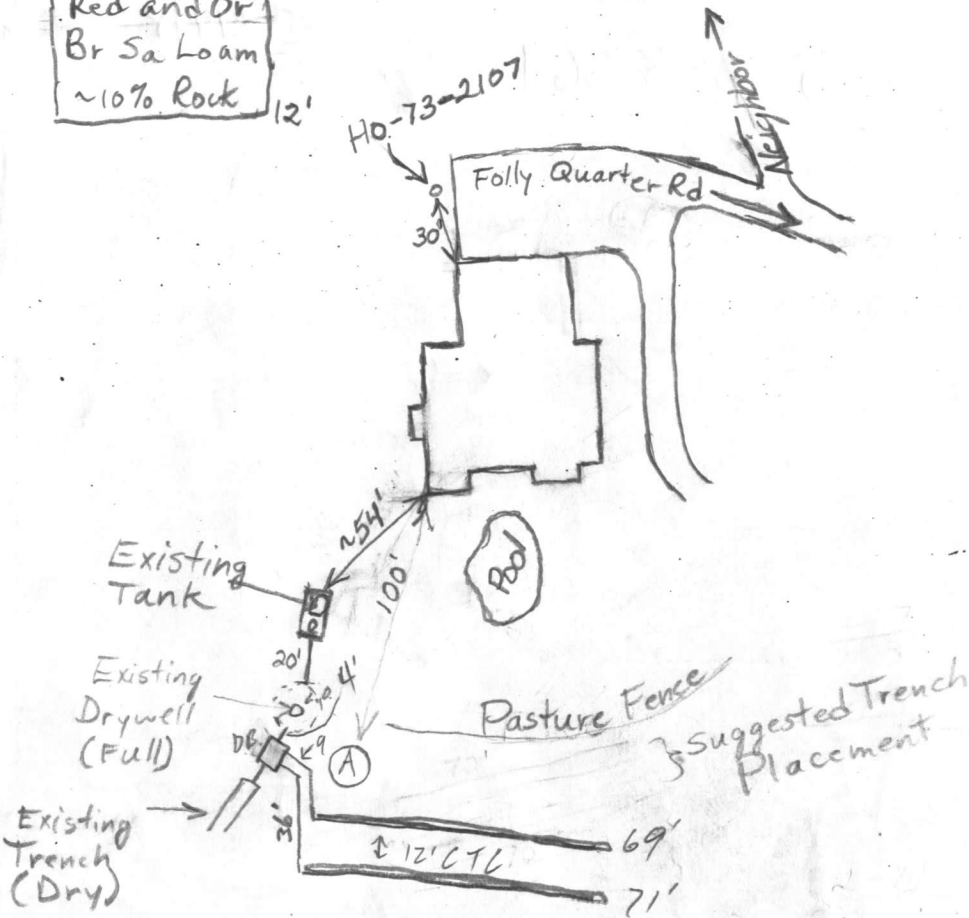
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 24418

NOT TO SCALE

Red Br Heavy
Loam and
Saci Loam
5.5'-6'
Red and Or
Br Sa Loam
~10% Rock
12'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	5	7
NUMBER OF TRENCHES		2
TOTAL LENGTH		140'
ABSORPTION AREA		420 sq ft
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Existing
CAPACITY	1000 GAL
SEAM LOC	?
TANK LID DEPTH	5'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Front
6" PORT LOC	Back
WATERTIGHT TEST	<input type="checkbox"/>
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	<input type="checkbox"/> GAL
SEAM LOC	<input type="checkbox"/>
TANK LID DEPTH	<input type="checkbox"/>
BAFFLES	<input type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<input type="checkbox"/>
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>

PRE-CONSTRUCTION 6/27/02 To replace iron pipe between tank and drywell.
 To install manhole riser on front of septic tank and 6" cleanout
 INSTALLATION on rear of tank. To place a distribution box after
 drywell and run lines to existing dry trench, and two new
 trenches. Approximate trench layout shown above. (BB) 6/28/02
 Riser & Manhole on ST. DB placed between DW & existing trench.
 Ex trench to be used, is dry. Pipe going to trench was crushed OK to
 run ST (SO) OK to cover all work (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/1/02

5 JAN 79

(6LK)

Approved

P 28429

A 24418

*8/1/78
Sept 15 afternoon*

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 6/29/78 7/6/78

INDEXED

1019

Donald R. Reuwer, Jr. J. Brittingham IS PERMITTED TO INSTALL ALTER

ADDRESS 12533 Jolly Quarter Rd., E.C., Md. PHONE _____

SUBDIVISION (Gleneig Manor) 1 ROAD 12533 Jolly Quarter Road LOT 4-A

PROPERTY OWNER Donald R. Reuwer, Jr.

ADDRESS _____

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 185 SQ. FT. per bedroom below inlet.

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 173 FT. FROM 601' LOT LINE AND 260 FT. FROM 1245' LOT LINE ~~AS SEEN WHEN~~

~~FACING LOT FROM~~ Measured along the 601 ft. property line.

Begin the trench after a 5 ft. earth buffer from the edge of the dry well. The trench will be 2 ft. wide, 10 ft. deep, contain 5 ft. of stone and will follow the contour of the land.

PLANS APPROVED BY Robert T. Moorefield DATE 11/18/76

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.

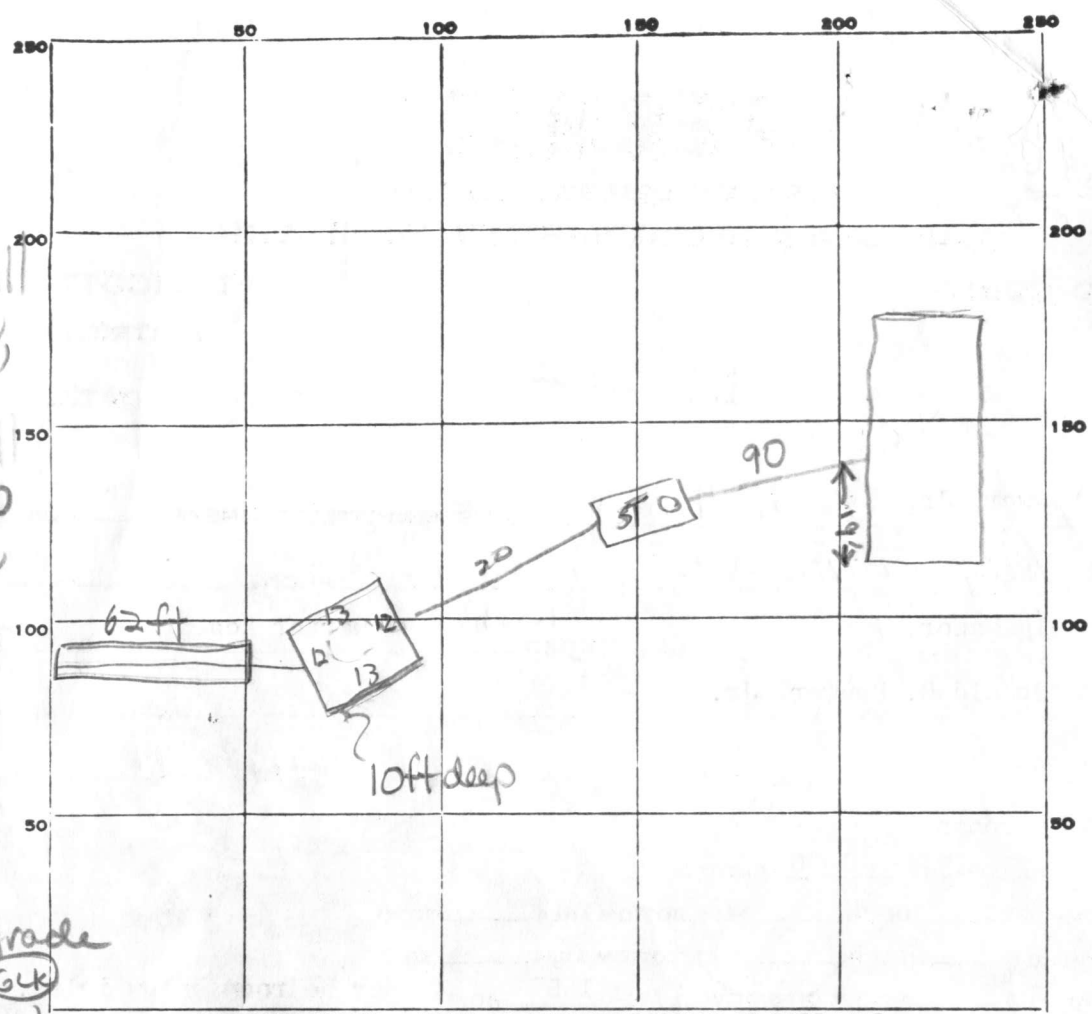
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

*BLDG. PERMIT SIGNED
AND RETURNED 4/4/95
Serial # 58916
2-Story addition & 2 bedroom*

A
24418

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

9 Aug 78
 OK to backfill
 house sewer,
 drywell, 3
 + trench. OK
 to backfill to
 top of septic
 tank. Call
 for final.
 (GLK)



5 Jan 78
 Cleanout at grade
 Final OK (GLK)

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD new 8/1/78 ✓ R/W

ST	DW
NOT AT GRADE ✓	✓

 terracotta

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5ft IN. TOTAL LENGTH 62 FT. 310

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 310

SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 5 FT. 250

ABSORBENT AREA +560 SQ. FT. 560

REMARKS: 1 Aug 79. - (Trench is slightly downhill but was necessary to remain in perc area) OK to add gravel to trench but leave pipe exposed at trench end for inspection as pipe must be of approved type. Also, be sure slope of septic tank inlet is within spec. (GLK) Have connection must be inspected. (GLK) 9 Aug 78 - Owner certified house connection. Septic CO 1ft below grade. Add terracotta section. see above

DATE SYSTEM APPROVED 5 Jan 79 INSPECTOR G. Keeler

PRELIMINARY

APPLICATION

A 23322

7/1/76
9:30 A.M.

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: 465-5000, EXT. 356

3 bedrooms - 1000 gal. DISTRICT 5th
4 bedrooms - 1250 gal. DATE 5/27/76

DW will have 182 sq ft of absorbent area per P.R. to begin below first 6' of original grade:
system to be located @ perk hole # 2

be @ 5 ft; effective area 4 ft - 10 ft Call for inspection
before stone is added to trench
installed on Septic Tank to grade. Invert to
There will be a manhole sized cleanout

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

PROPERTY OWNER Cora Maisel

ADDRESS 12789 Folly Quarter Road, Ellicott City, Md. Any questions call Mr. Ed Kasemyer - 442-2297

PROPERTY LOCATION:

SUBDIVISION (Gleneig Manor) LOT NO. 4-A

ROAD AND DESCRIPTION Folly Quarter Road

SIZE OF LOT 5.005 acres TYPE BLDG. 3 or 4 bedrooms
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 Edward J. Kasemyer

APPROVED BY Richard [Signature] FOR DW + Trench DATE 14 Oct 76
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Hold for Final Plat 7/1/76 RAB

THIS IS NOT A PERMIT

PRELIMINARY

APPLICATION

A 23322

P _____

SEWAGE DISPOSAL TESTING

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: 465-5000, EXT. 356

DISTRICT 5th

DATE 5/27/76

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.

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SIGNATURE OF APPLICANT Edward J. Kasenyer

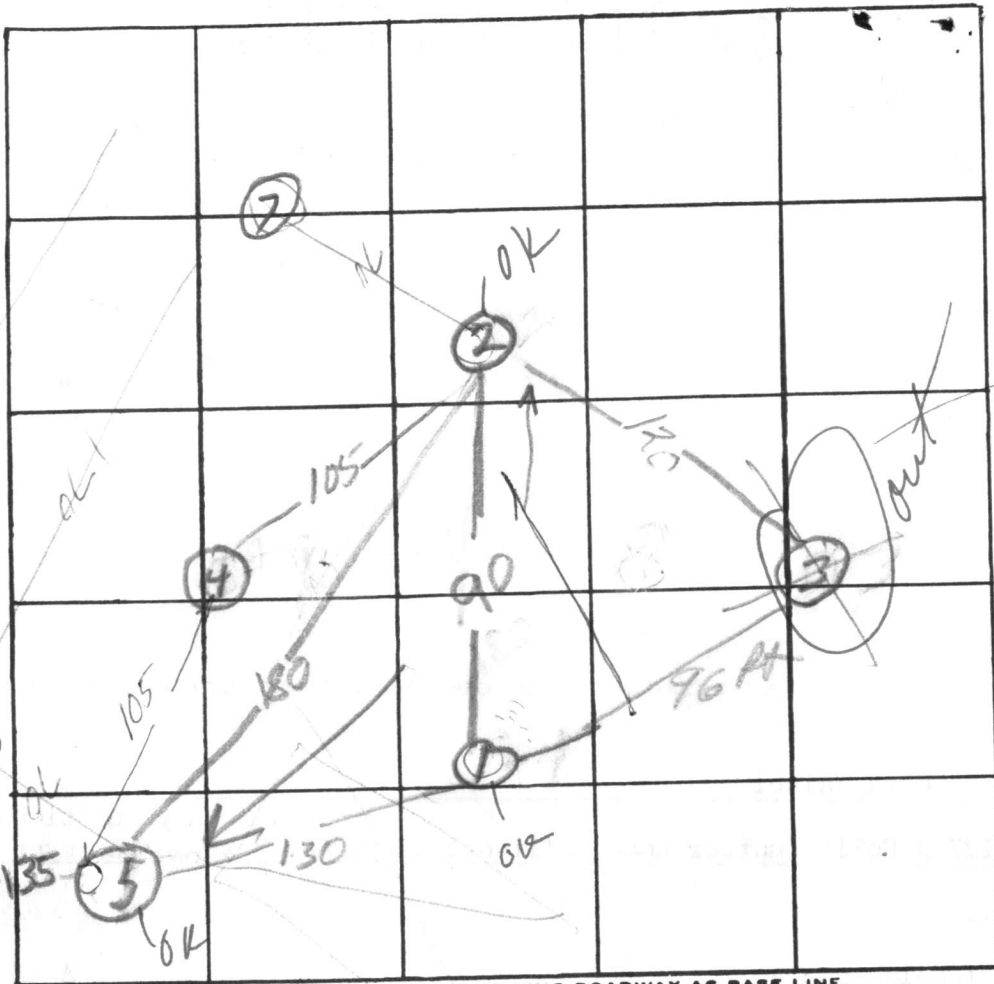
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	4.5	10:10		40 minutes no movement		
	1A	12	10:13	10:13	10:13	10:15	2
	2	3	10:20	10:36	10:36		
	2a	12	10:24	10:28	10:28	10:34	6
	3	5	10:42	11:25	pulled	no	park
	3a	13	10:40	11:25	"	"	"
	4						
	4a	13					
	5	5	11:28	11:43	11:43	12:00	17
	5a	13	11:28	11:35	11:35	11:38	3
	7c	6	11:33	11:34	11:34	11:36	2

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

2c	5	11:50	11:52	11:52	11:55	3
----	---	-------	-------	-------	-------	---

60
1752
clay + sand
8
sandy
2
clay
sand
3
clay

5
clay
5
sandy

20-14
visual
4
clay
2
sandy

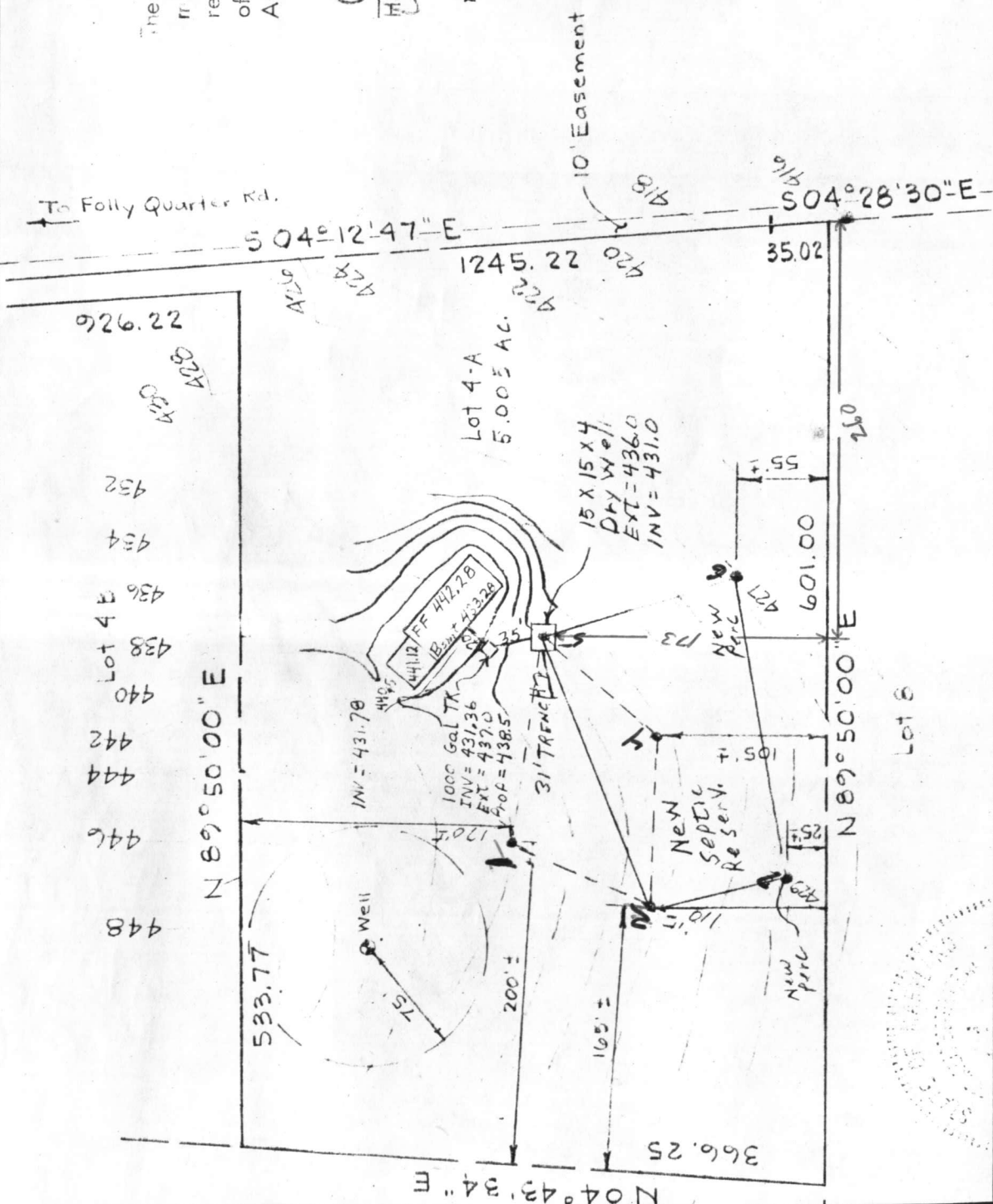
RAB
1A
1/4" together

The lot shown hereon ^{with} complies with the minimum ownership and lot areas as required by the Maryland Department of Health and Mental Hygiene.
 APPROVED: Private Water & Private Sewer 9/30/76

Howard County Health Officer
 Howard County Health Officer

All perc test hole locations have been field located.

OK [Signature]
20/9/76



MAP OF PROPERTY OF
DALE MAISEL
 SITUATED IN
 Glenelg Manor
 Section I

MERIDIAN

REFERENCE

RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 WAYNE, N.J. COLUMBIA, MD.

No. 7617

W. O. No. _____

DRAWN MK CHECKED _____

SCALE: 1" = 100'

DATE: 9-22-76

C 1 2361 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TOWNS STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)

7/19/77 DATE WELL COMPLETED

DEPTH OF WELL

160 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

HA-73-2107

DRILLERS IDENTIFICATION NO.

OWNER KEUWER, DONALD LAST NAME

FIRST NAME COLUMBIA, MD.

STREET OR RFD 5701 B HAPPERS FARM

POST OFFICE

WELL DESCRIPTION

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) FEET CHECK IF WATER BEARING

Table with columns for Description and Feet (From/To). Includes handwritten entries: Top Soil (0-2), Silty (2-20), SANDY (20-90), SANDSTONE (90-110), M.C.A. (110-160).

GROUTING RECORD

WELL HAS BEEN GROUTED (YES/NO), TYPE OF GROUTING MATERIAL (CEMENT/BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER.

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 60 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW), STEEL, CONCRETE, PLASTIC, OTHER.

MAIN CASING TYPE, NOMINAL DIAMETER TOP (MAIN) CASING, TOTAL DEPTH OF MAIN CASING

51, 6, 99

OTHER CASING (IF USED)

DIAMETER (INCH), DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW), STEEL, BRASS OR BRONZE, OPEN HOLE, PLASTIC, OTHER.

C 2

1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM TO

Table for screen depth measurements with handwritten values: 71, 100, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51.

DIAMETER OF SCREEN 56 60 (NEAREST INCH) FROM TO

GRAVEL PACK IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER), TELESCOPE CASING, LOG INDICATOR, OTHER DATA AVAILABLE.

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3, PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8, METHOD USED TO MEASURE PUMPING RATE Bucket.

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30 (NEAREST FOOT), WHEN PUMPING 160 (NEAREST FOOT).

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) FOR PUMPING TEST: AIR, CENTRIFUGAL, JET, PISTON, ROTARY, SUBMERSIBLE, TURBINE, OTHER (DESCRIBE BELOW).

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O), DRILLER WILL INSTALL PUMP (YES/NO), CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON), PUMP HORSE POWER, PUMP COLUMN LENGTH (NEAREST FOOT).

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE, BELOW, LAND SURFACE (NEAREST FOOT) 2

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

- 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 NAME L.F. EASTERDAY, SIGNATURE L.F. Easterday

RECEIVED

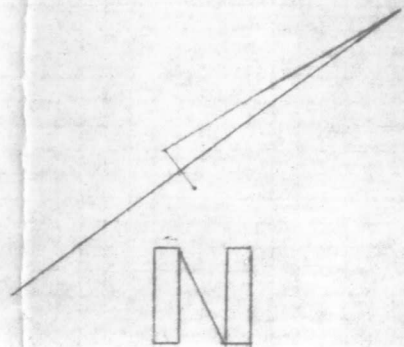
SEP 16 9 15 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

HOWARD COUNTY SETBACK REQ'MENTS:

WELL + SEPTIC

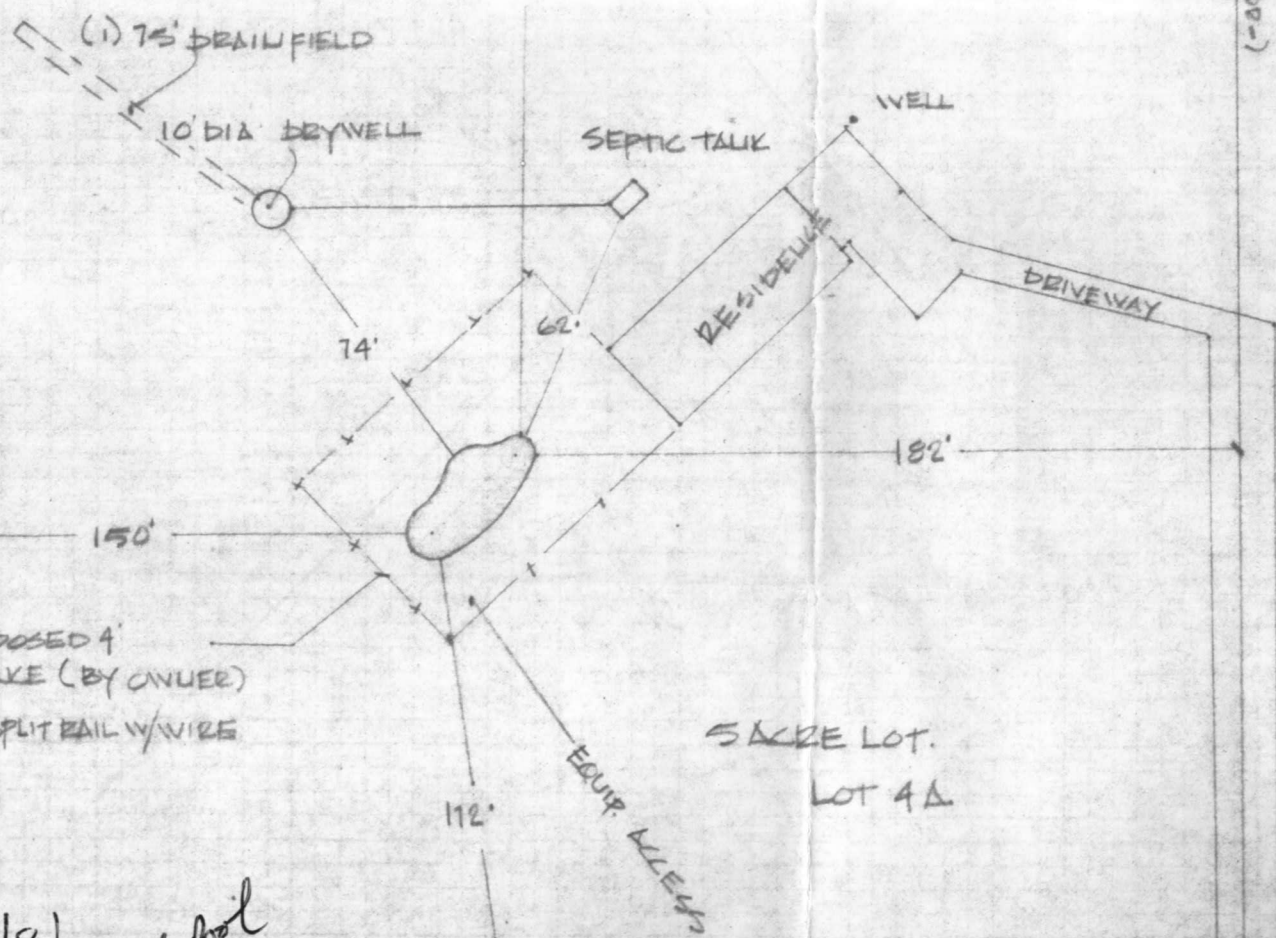
REAR	10'
SIDE	30'
FRONT	75'
HOUSE	10'
FELKE	4'
WELL	10'
SEPTIC	50'



601.00'

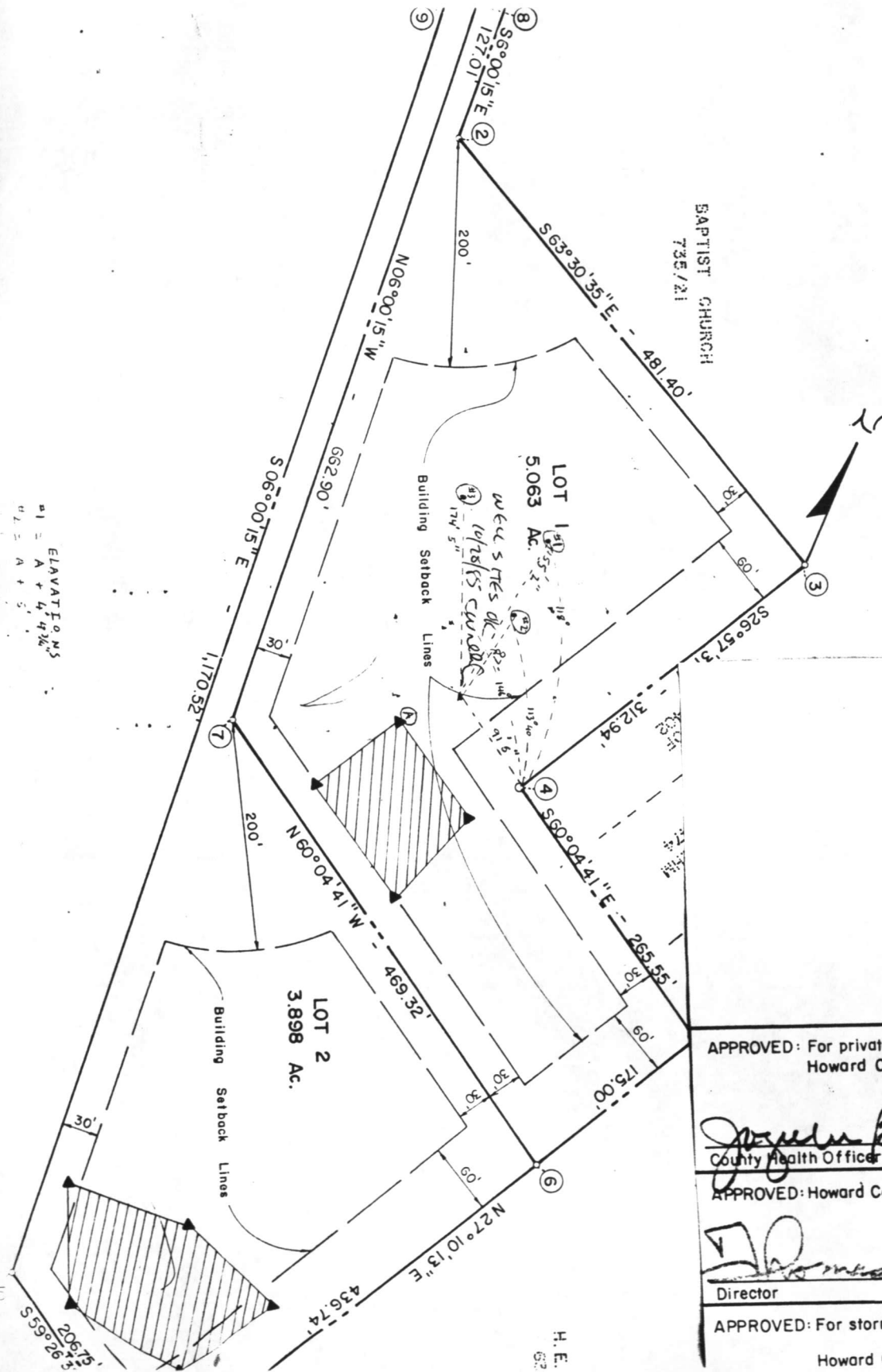
360' +

100' (100')



7/22/81
 Sketch O.K. for pool
 see A 24418
 B.P.# 4725 / signed
 M.S.

POINT	BEARING & LING. CHD.
392	S57°59'08" W - 27.82
350	S61°54'39" W - 26.98



TOTAL NUMBER OF LOTS
 TOTAL AREA OF LOTS.....
 TOTAL AREA OF ROAD DEDICATION.....
 TOTAL AREA OF SUBDIVISION.....

ELEVATIONS
 1 = A + 4.47
 2 = A + 5.1

APPROVED: For private water and private sewerage systems.
 Howard County Health Department

Joyce Boyles 9-19-79
 County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning

Donald Harris 9-25-79
 Director Date

APPROVED: For storm drainage systems and public roads.

Howard County Department of Public Works

owner a
 in consid
 establish
 success
 and othe
 the spe
 and/or
 conside
 title to
 (3) that
 easeme
 drainag
 owner,
 Witnes

H. E.
 63

