

5/27/97 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58480B

A REPAIR

DISTRICT 5th

DATE 5-23-97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXX~~ 313-2640

374464

DATE SYSTEM APPROVED 5/27/97

INDEXED

INSPECTOR JS

Jack Pyock Septic Service IS PERMITTED TO INSTALL ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Glenelg, Manor II LOT 12A ROAD 12783 Folly Quarter Road

PROPERTY OWNER Thomas J. Skarda

ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS 4-5

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 168

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED

Call for inspection when ground is opened so sanitarian can recommend repair.
05/16/97

PLANS APPROVED BY _____ DATE _____

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: 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

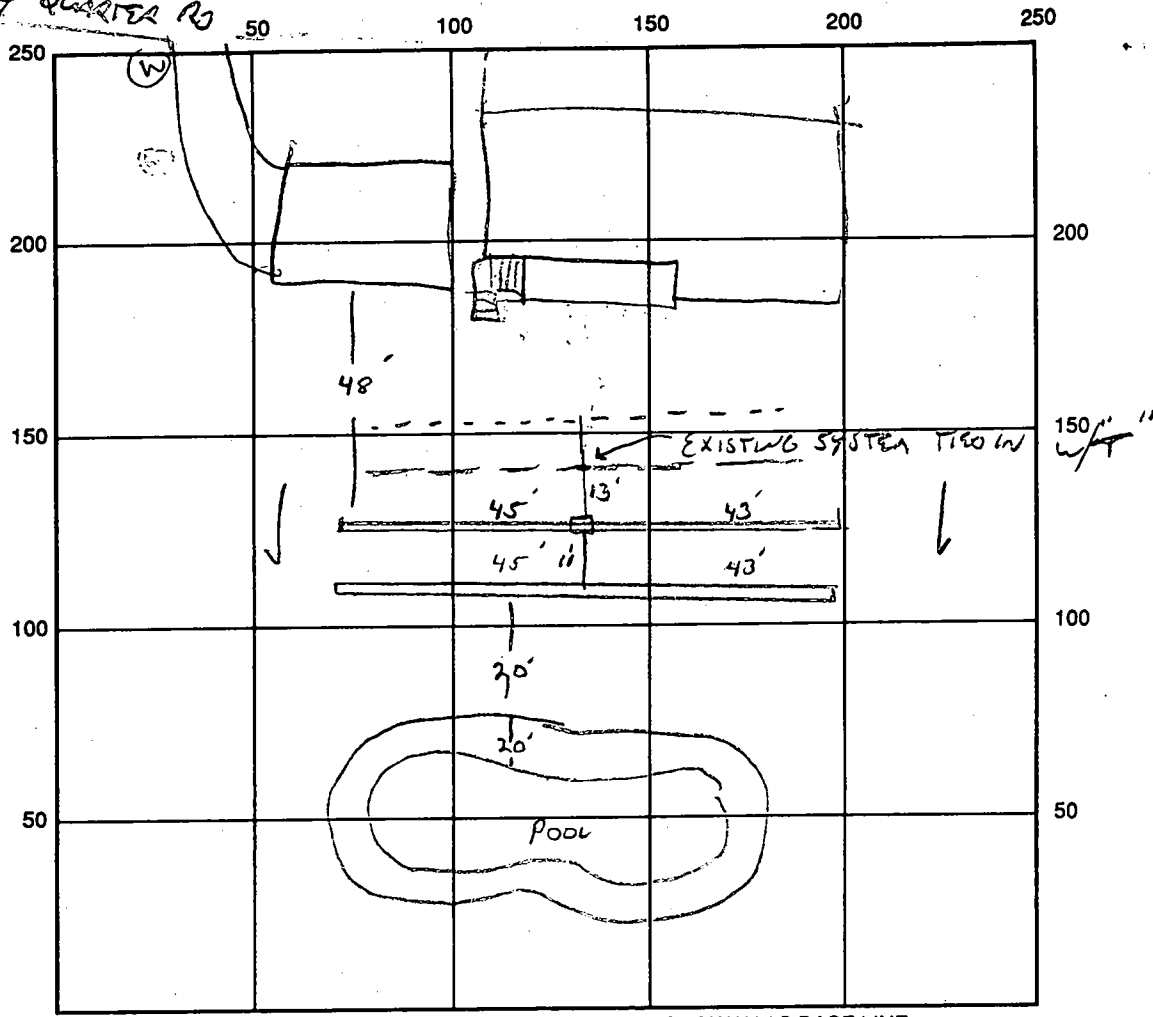
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

58480B

← TO COLLY QUARTER RD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL NA CLEANOUTS NA

DISTRIBUTION BOX LEVEL 0/2

DRAIN FIELD/TILE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 178 FT.

NUMBER OF TRENCHES 4 ~~ONESIDEWALL~~ / BOTTOM AREA 534 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 5/27/97 OK TO COVER ALL WORK

DATE SYSTEM APPROVED 5/27/97 INSPECTOR [Signature]

9/17/85
9:00 PM
bas, q

9/18/85
AM

9-18-85

approved
S. Abel

P 35985
A 34923

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th
DATE 9-16-85

(INDEXED)

Collins Company, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 2024 Miller's Mill Road, Cooksville, Md. 21723 PHONE 442-2235

SUBDIVISION Glenelg Manor II ROAD 12783 Folly Quarter Rd LOT 12A

PROPERTY OWNER Thomas J. Skarda

ADDRESS 348 Whitfield Road, Catonsville, Maryland 21228 Phone: _____

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 - 158 sq. ft. sidewall area per bedroom. Trench to be 3 ft. wide. Inlet 2 1/2 ft. below original grade. Bottom maximum depth 4 ft. below original grade. Effective area begins at 3 ft. below original grade. 1 1/2 ft. of stone below distribution pipe. Start the first trench 280 ft. from the rear (132') lot line and 15 ft. from the 452' lot line that borders Lot 12-D. Run trenches along level ground toward the 436' lot line.

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 OF TRENCH BEFORE AND AFTER GRAVEL IS INSTALLED.

PLANS APPROVED BY Craig Williams DATE 2/28/85

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.

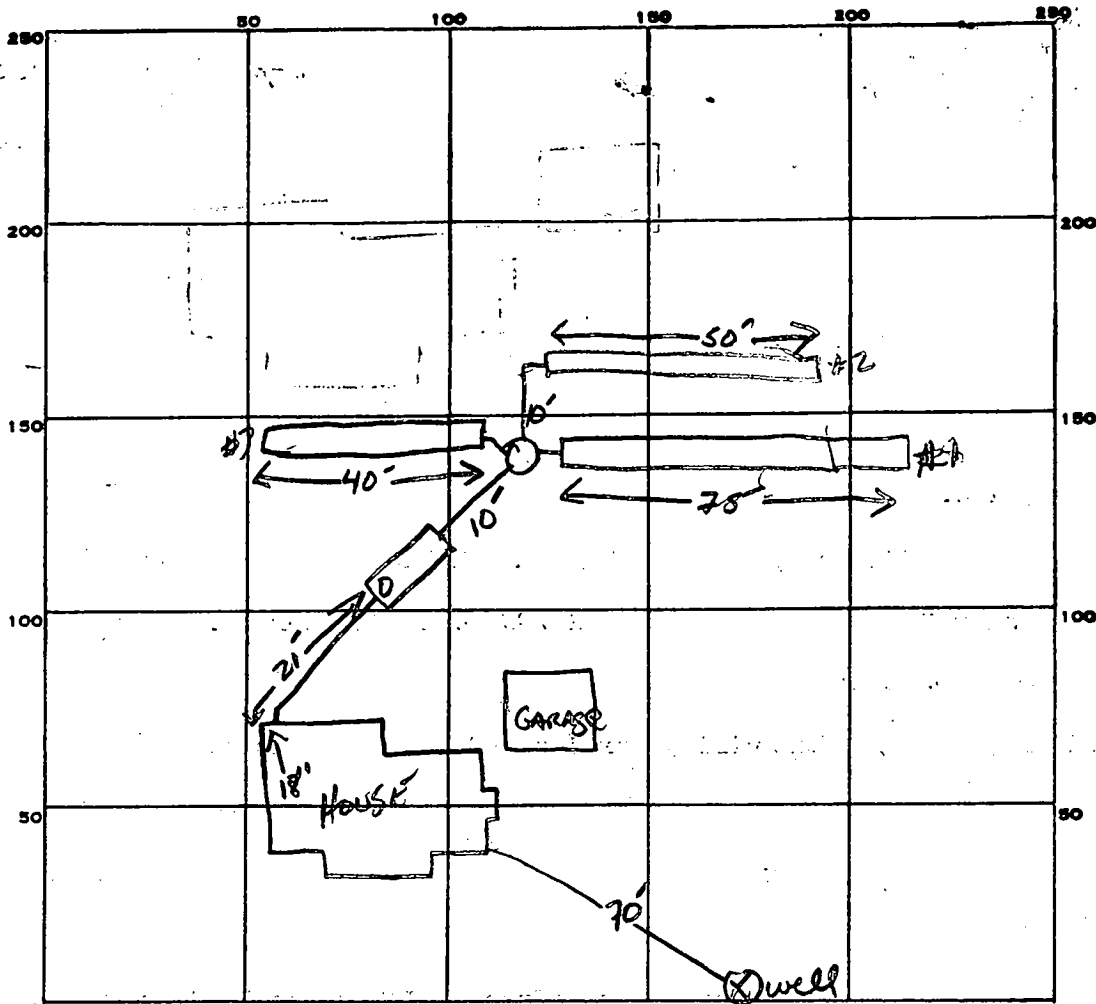
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

BP 11549
BLDG. PERMIT SIGNED
AND RETURNED B. Nylor
5/14/87

A 34923

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Folly QUARTERS Rd

PERMIT CARD

SEPTIC TANK, LEVEL 1500 GAL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET 3'

GRAVEL DEPTH 18 IN. TOTAL LENGTH 75 50 40 FT. TOTAL 165

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 495 \square

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

ABSORBENT AREA 495 SQ. FT.

REMARKS OK TO ADD STONE TO TRENCHES, SABLE.

OK TO COVER ALL WORK, SABLE

DATE SYSTEM APPROVED 9-18-85

INSPECTOR S. Noel

APPLICATION

SEWAGE DISPOSAL TESTING

A 34923

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DATE 2/04/85

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 Skarda Funeral Service
348 Whitfield Road
ADDRESS Catonsville, Maryland 21228 PHONE 531-6108 Rhett Realty

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor LOT NO. 12A

ROAD AND DESCRIPTION Folly Quarter Road

SIZE OF LOT _____ TYPE BLDG. 3 or 4 Bedrooms
(NUMBER OF BEDROOMS)

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. /s/ Glenelg Manor Associates
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

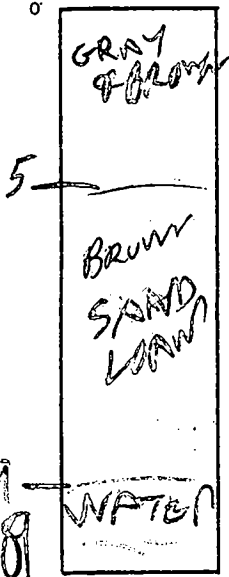
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

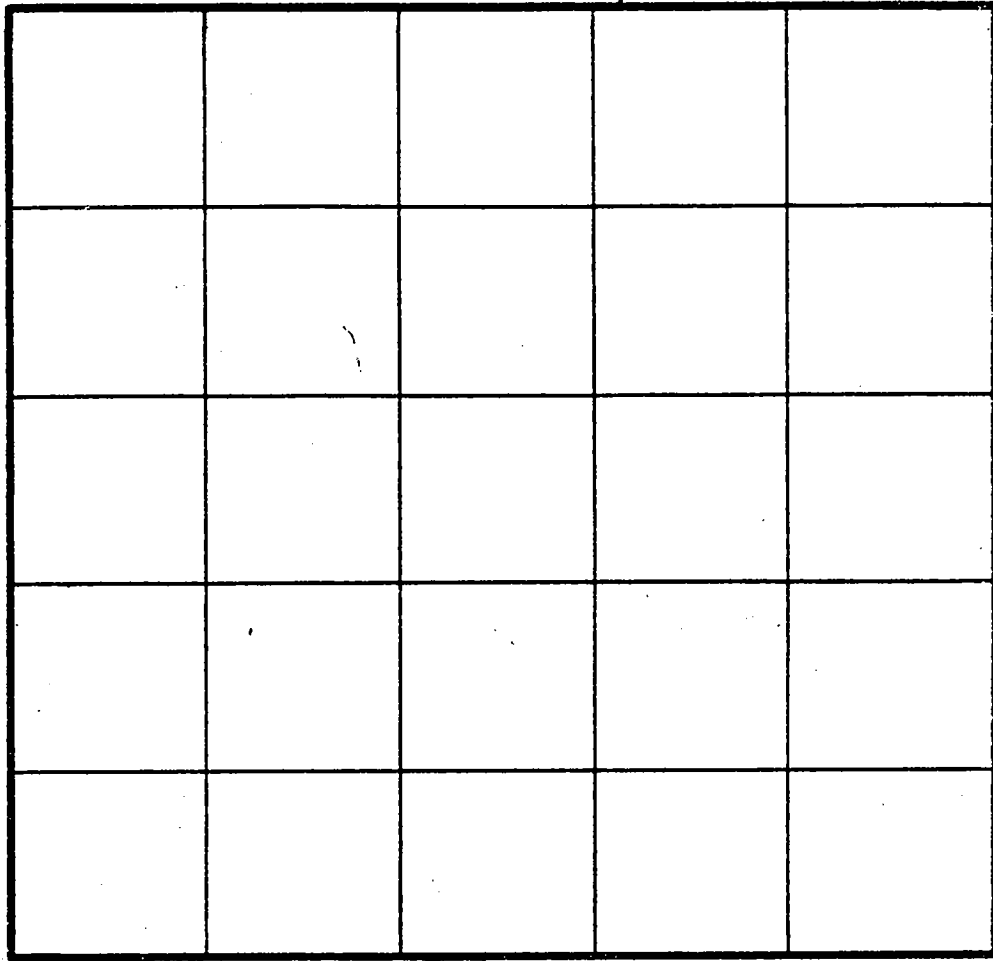
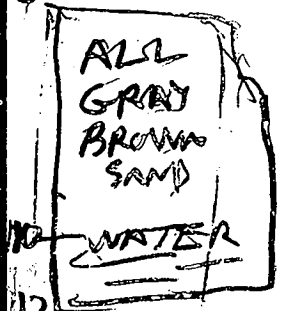
THIS IS NOT A PERMIT

6

SOIL PROFILE

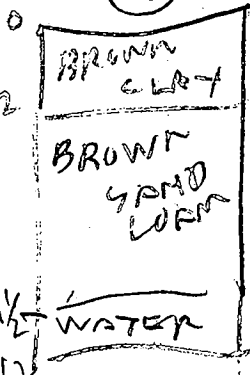


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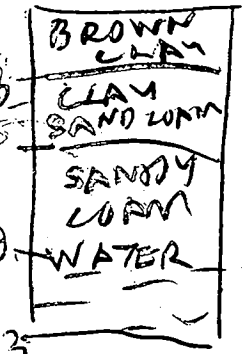


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

7



8



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/17/85	6V	10	WATER	9	UNSAT	75	10
	7S	3 1/2	226	230	230	242	12
2/14/85	7V	12	WATER	10 FT			
2/19/85	8S	2 1/2	213	227	LITTLE	PERC	
	8V	13	WATER				
	8M	3 1/2	228	247	LITTLE	PERC	
	9S	2 1/2	356	357	357	359	2
	9V	12 1/2	WATER	10 FT			

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT

BW KETTERMAN
OKETTERMAN

Perd

APPLICATION

A. 29042

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE P. _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE 10/16/78

RETESTED
2/5/85

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 Glenelg Manor Associates

ADDRESS _____ PHONE Boender - 465-7777

PROPERTY LOCATION

SUBDIVISION Glenelg Manor Farms LOT NO. 12-A

ROAD AND DESCRIPTION off Folly Quarter Road

SIZE OF LOT ? TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT /s/ Jack Boender

APPROVED BY [Signature] FOR Drain Field DATE 5/5/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/4/83 - HOLD FOR REVIEW WATER

4/14/83 OK for drain field only

THIS IS NOT A PERMIT

12A

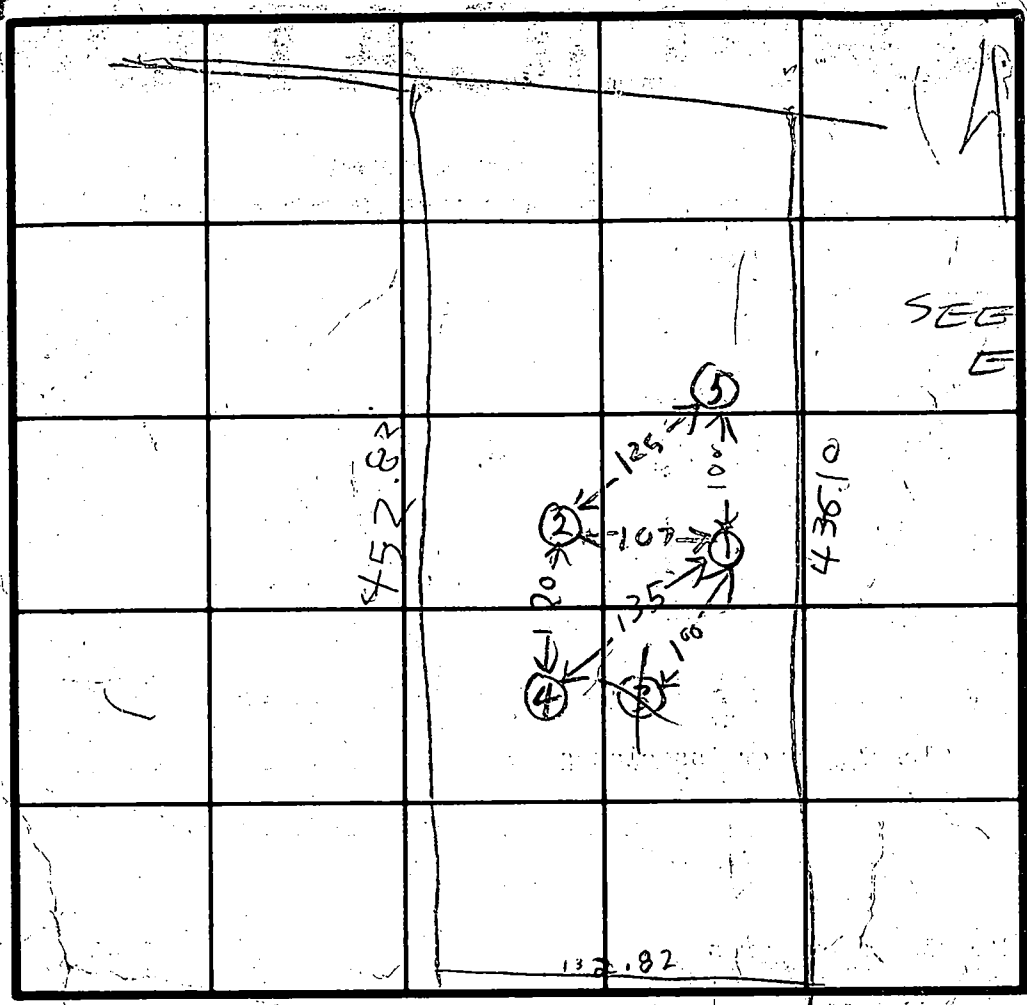
SOIL PROFILE

ALL SAND
LIGHT BROWN
WATER

ALL GRAY & LIGHT BROWN SAND

BROWN CLAY
DARK GRAY & BROWN SAND
WATER

ALL GRAY & BROWN SAND
WATER



SEE ATTACHED EXTRA SHEET

HOLE ELEV
⑤ = HIGH
② = MEDIUM
① = LOW
③④ = LOWEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	ISTOP	
2/4/83	1V	15 1/2	WATER		15 FT		
	2V	16	ALL SAND		Looks OK		
	3V	13	WATER	12 FT	SEE PROFILE		
	4S	3	1116	1118	1118	1120	2
	4V	14	WATER	13 1/2 FT	SEE PROFILE	1128	1139
2/4/83	2S	3	1125	1128	1128	1139	11
	1S	3	1131	1138	1138	1146	8
	5S	3 1/2	1142	1155	1155	1210	15
	5V	131	SEE SOIL PROFILE				
2/4/85	6V	10	LOOK FOR UNSAT 15 FT DEEP		WATER 9 FT		
	7V	12	See test sheet				
	8S		213	226	LITTLE	PERC	

REP ELEV
CLAY SAND
TAN SAND

4/11/83
D. Munk
C. B. B.

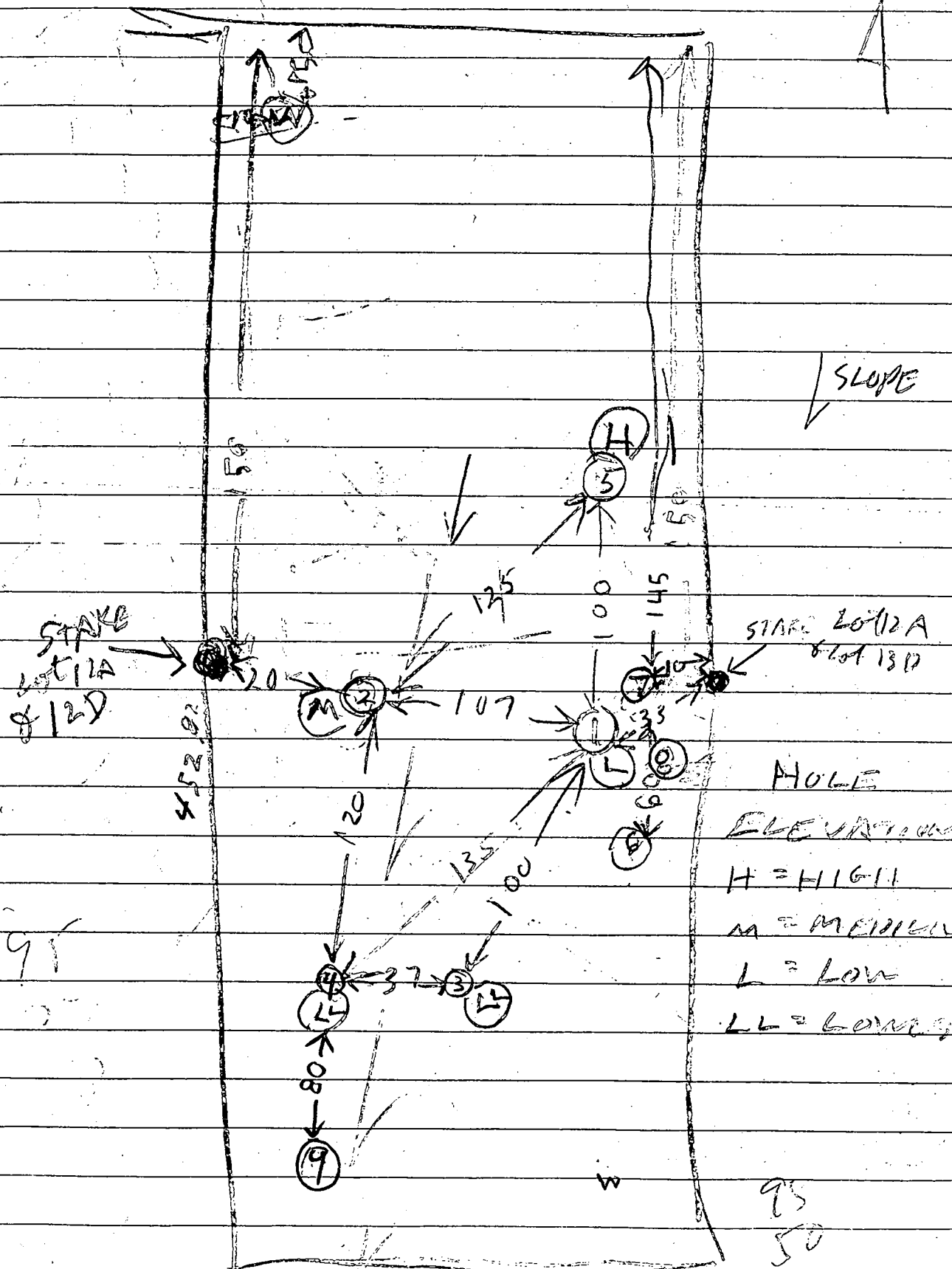
REMARKS: 4/23/79 Dug 2 stakes in open field
Water holes D. Munk & C. B. B.
center water at 9'

TYPE OF SOIL

TESTED BY: R/H 2/4/83

ALSO PRESENT: 2/4/83 O. KETTERMAN

A 29042
 GLENELG MANOR FARM
 LOT 12A



HOLE
 ELEVATION
 H = HIGH
 M = MEDIUM
 L = LOW
 LL = LOWEST

C 7748

SEQUENCE NO. (OEP 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. 35 ON ALL CARDS)

COUNTY NUMBER A 29042

Date Received (OEP use only)

DATE WELL COMPLETED

05/16/83

Depth of Well

160

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-81-0075

OWNER Skarda Thomas

STREET OR RFD Heritage Hill Lane TOWN Glenely

SUBDIVISION Glenely Manor SECTION 2 LOT 12A

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, sandy, Sand Stone, Mic KA, Sand Stone, Mic KA.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 1000

CASING RECORD casing types insert appropriate code below (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER

MAIN CASING TYPE Nominal diameter top(main) casing (nearest inch) Total depth of main casing (nearest foot) (S) 6 40

OTHER CASING (if used) diameter mch depth (feet) from to

SCREEN RECORD screen type or openhole insert appropriate code below (ST) STEEL (BR) BRASS (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER

DEPTH (nearest ft.) (H) 35 160

- 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT NO. 273 DRILLERS SIGNATURE Ralph Mayne

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

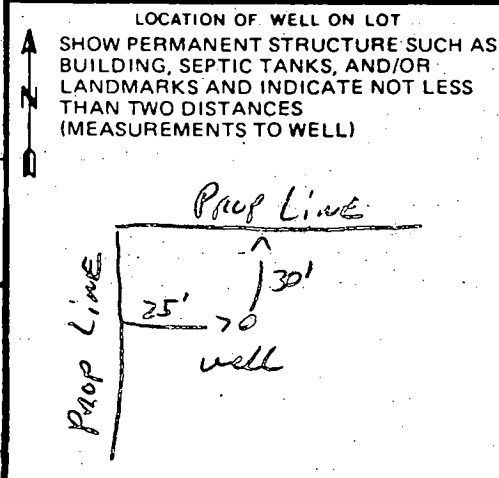
SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W O TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 160 TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) above LAND SURFACE below 3 (nearest foot)



N. 15° 33' 26" W 378.74'
 TO FOLLY QUARTER ROAD

S 75° 33' 26" E

514.00'

Asphalt

60

1" = 30'

B.P. 63610
 SKARDA

452.82
 201° 20' 00" E

436.10
 501° 20' 00" W

FIRST FLOOR: 473.00
 GARAGE: 468.00
 BASEMENT: 464.50
 INVERT AT HOUSE: 461.00 463.0
 INVERT IN TANK: 460.19 462.75
 INVERT OUT TANK: 459.90 462.50
 INVERT TOP STONE: 458.92 .9
 BOTTOM STONE: 457.00
 TRENCH 3 X 1.5 X 100'
 DIST. BOX INV IN 461.65
 DIST. BOX INV. 461.6
 TRENCH IN 461.5

Elevation ok
 for purposes of B.P.

Septic spec well
 reflect slight
 adjustment
 trench location
 to highest part
 of perc area,

3/8/85
 Carlier

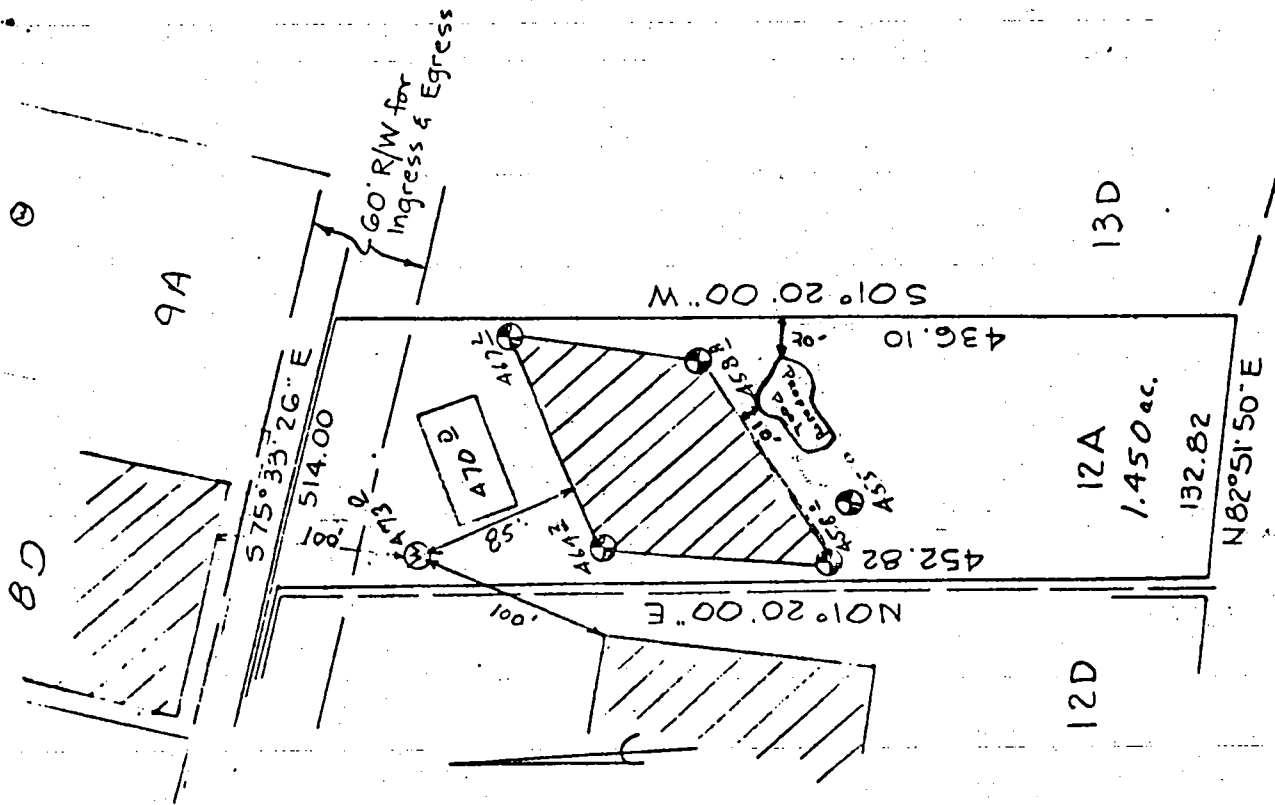
12D

13D

PARCEL 12A
 1.40 AC±

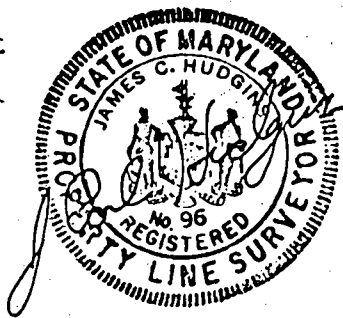


GLENELG MAJOR
 PARCEL 12A SECTION TWO
 5th ELECTION DISTRICT



M/m. Thomas Skarda
 12783 Folly Quarters
 Ellicott City, Md
 21043
 988-9247

- 1 - Well & Septic
- 2 - Backwash over Lawn
- 3 - Fencing



[Hatched Area] This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊙".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

James C. Hudgin
 County Health Officer

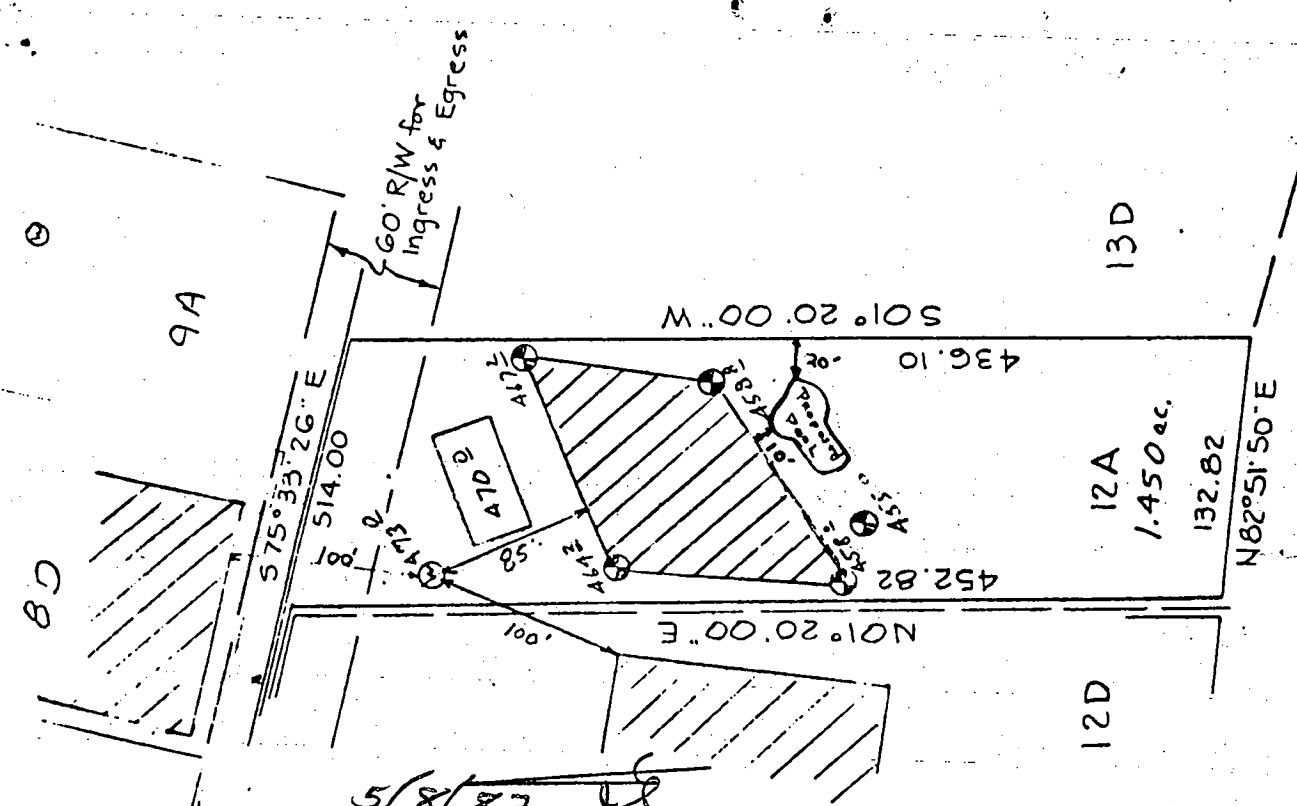
4-15-83
 Date

PERCOLATION TEST PLAT

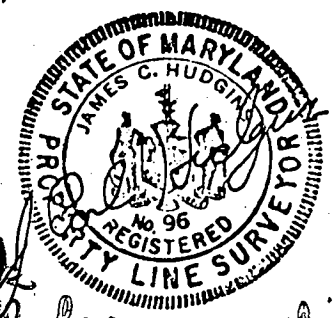
PARCEL 12A
 GLENELG MANOR
 Section Two

5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 3/25/83

NTT Associates
 101 Sterrett Place
 Columbia, MD 21044
 321-0307



5/8/87 JS
 Pool stake closest to house is 125 ft. appears pool should be moved 20 ft more to back of property.
 M/M. Thomas Skarda
 12783 Folly Quarters
 Elkott City, Md 21043
 1 - WELL & SEPTIC
 2 - Backwash over Lawn
 3 - Fencing



988-9247
 5/8/87 Location of pool stakes

This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊙".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

John Bayless
 County Health Officer

4-15-83
 Date

goes back up hill from septic & not usable. Is sufficient area for at least 2 repairs & possibly 3. They've written letter
 PERCOLATION TEST PLAT
 PARCEL 12A
 GLENELG MANOR
 Section Two
 5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 3/25/83
 OK to sign when drawing comes in
 NTD Associates
 101 Sterrett Place
 Columbia, MD 21044
 321-0307