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APPLICATION

A 28131

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 4th

DATE 6/2/78

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 Howard Associates

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Lower Trail LOT NO. B 5 } 7/20/78 A.M.

ROAD AND DESCRIPTION Route 144

SIZE OF LOT ~~5.53 acres~~ 5.013 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 /s/ Joel Abramson

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

APPLICATION

A 28131

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

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons

Dry well to have 125 sq ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 1/2' below original grade and maximum depth 12'. Location per engineer's plat: 135' off left property line and 150' from front of property when facing lot from Rt. 144. Dry well + trench if used in (1) 5' earth buffer between trench and dry well

DATE 8/27/79

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 Louis M. Hamilton Jr

ADDRESS 14924 Bushy Park Rd Woodbine PHONE 489-4100

PROPERTY LOCATION: _____
SUBDIVISION Lower Trail, Lisbon Sage LOT NO. 5

ROAD AND DESCRIPTION Rt. 144, 1/2 mile west of Rt 94 in Lisbon (lot on Rt.)

SIZE OF LOT 5.013 acres TYPE BLDG. 3 bedrooms 2 story Colonial Residence (single family)

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 Louis M. Hamilton Jr BLDG. PERMIT, SIGNED AND RETURNED 10/30/79 Series No. 41534

APPROVED BY C. B. Stecker FOR Dry Well +/or Trench DATE 10/1/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS Certification of holes DATE 9/19/79

REASONS FOR REJECTION OR HOLDING Confirmation of certified holes. C.B.S.

THIS IS NOT A PERMIT

5

Wood stake #5

312'

312'

Field sheet

Tests not per stake

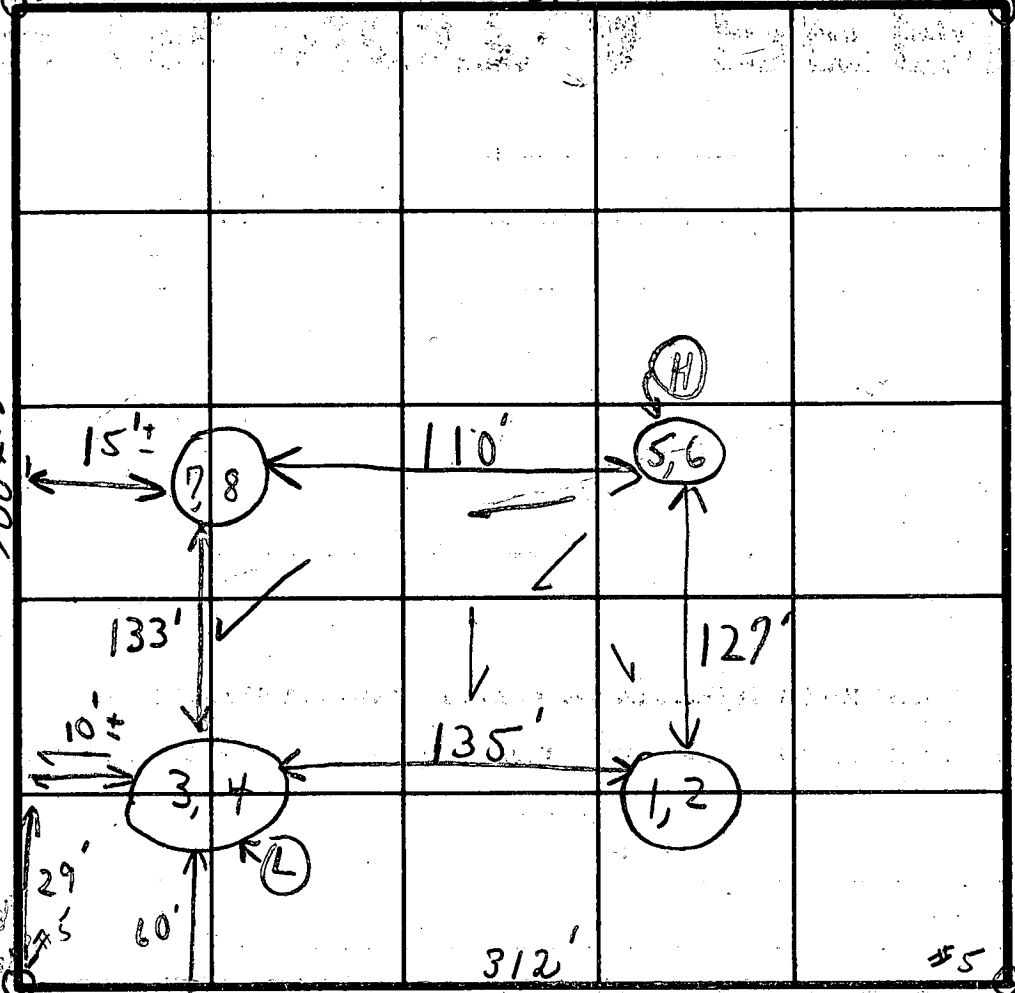
SOIL PROFILE

Below clay
loam
to
Weathered shale matrix

700 ± (3)

Wood stake #5

Wooden stake



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Center of Rd. Md. Rte. 144

DATE	TEST NO.	DEPTH	PRE-WET		10" TEST 1" DROP		TIME
			START	STOP	START	STOP	
9/19/79	1	3 1/2'	2:00	2:02	2:02	2:05	3 min
	2	12'	2:00	2:02	2:02	2:10	8 min
	(L) 3	4'	2:11	2:15	2:15	2:20	5 min
	4	12'	2:12	2:14	2:14	2:16	2 min
	(H) 5	3 1/2'	2:46	2:48	2:48	2:50	2 min
	6	12' 8"	2:46	2:49	2:49	2:56	7 min
	7	1'	: (Similar to 5+6)		: 6		27
	8	13 1/2'	: loam		: :		

1-3 1/2' clay
3 1/2'-12' loam
Light color
Dark color
More shaly
1-3 1/2' clayish
light loam
Weathered shale matrix
Below clay
light loam

{ Day 13 }
Unleaved
3 1/2'
5 min
125 sq. ft. per bedroom

(Gave copy to Dr. Mink)

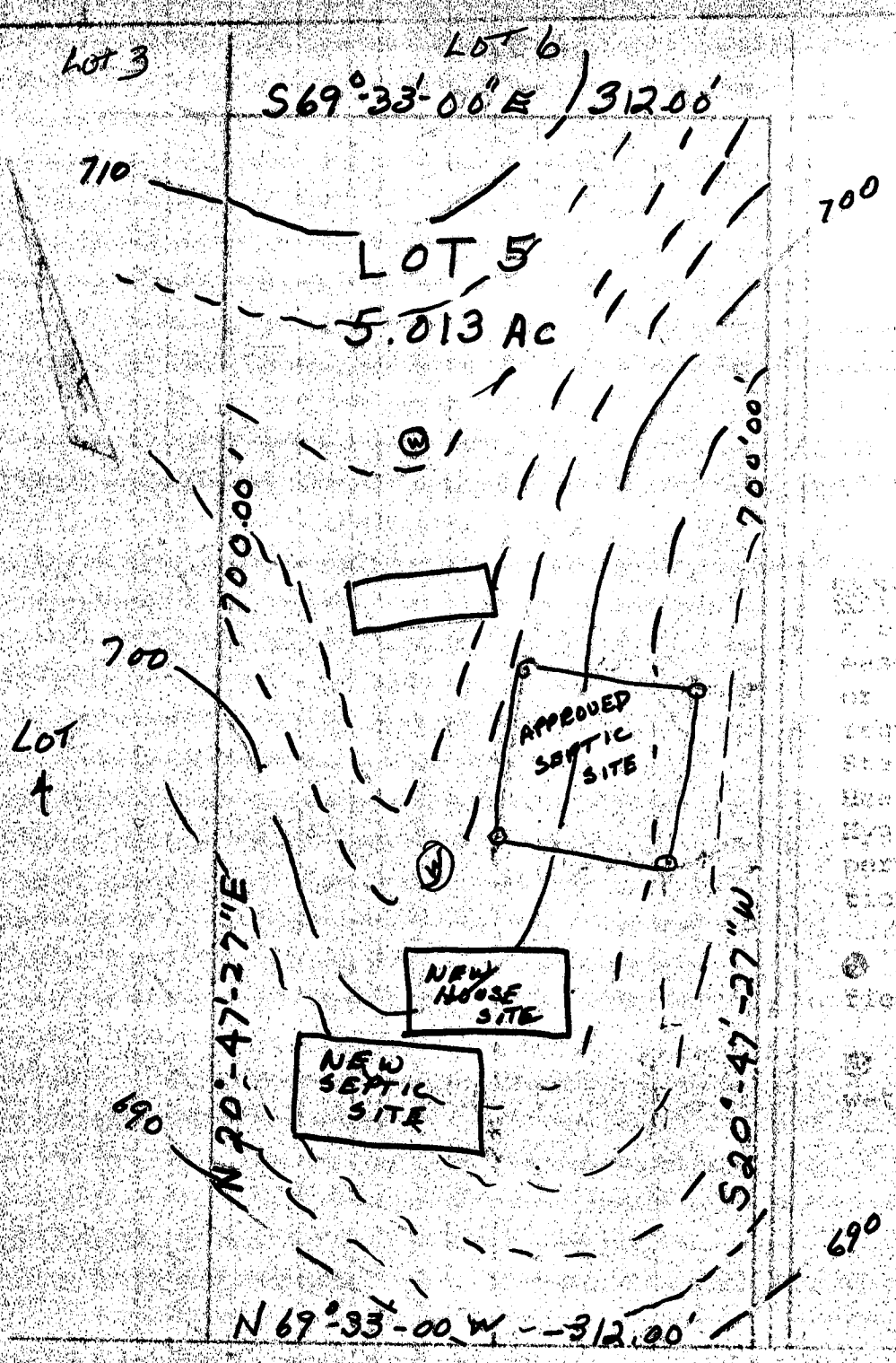
REMARKS

TYPE OF SOIL

TESTED BY

Tests in open field Hold for certified holes.
C.B.S.
Boender's digger-Perry Mink only

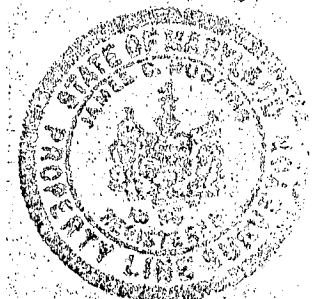
ALSO PRESENT



LOT 8

Minimum lot area of 10,000 or 15,000 sq. ft. as required by Maryland State Department of Health and Mental Hygiene upon which permanent habitation is prohibited.

- ⊙ Denotes per field location
- ⊙ Denotes private water well



Md. Rule 194

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

APPROVED: Private Water & Private Sewer

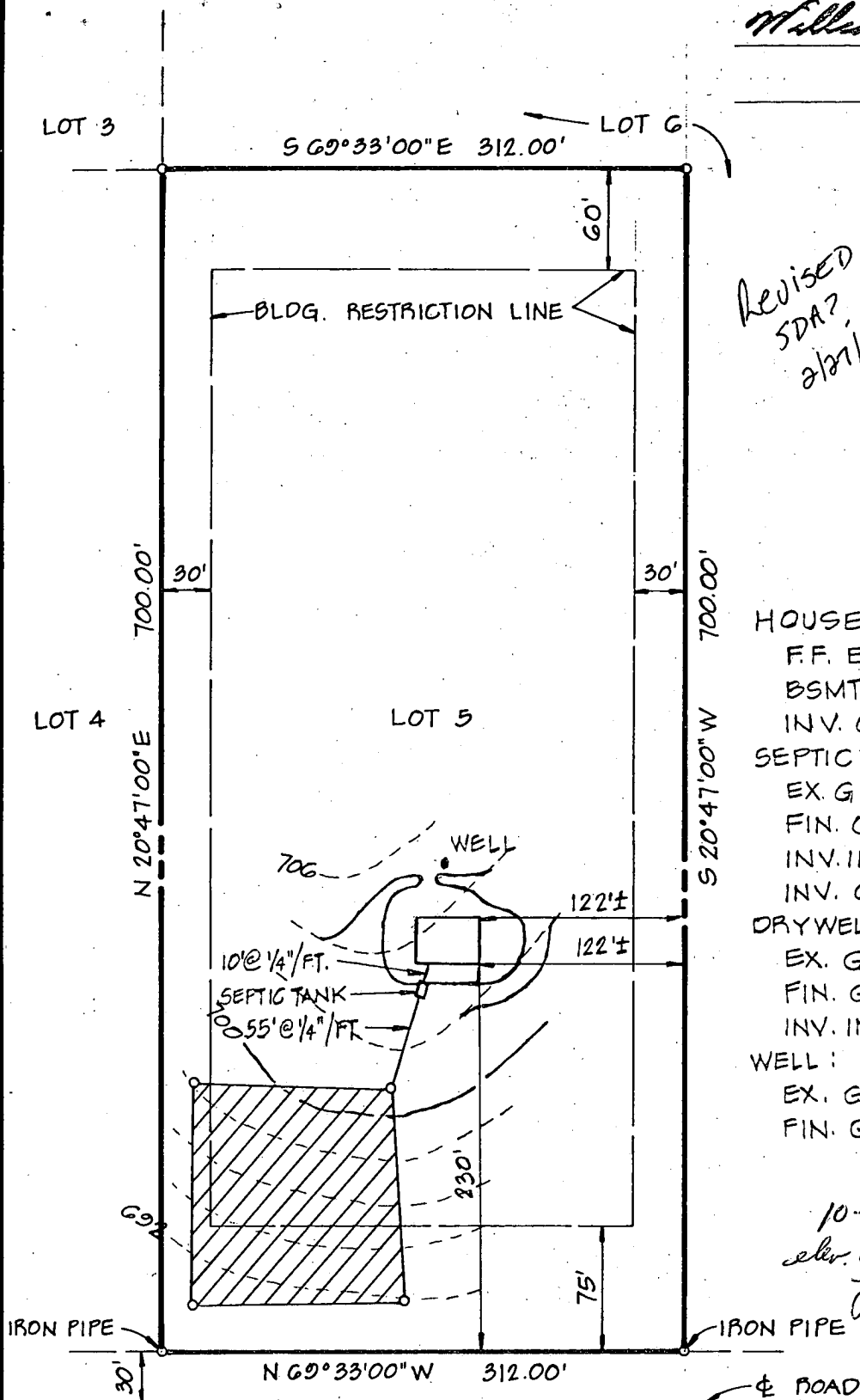
Jean Byrum 8-21-79
 Howard County Survey Officer

PERC PLAT 101
LOWER TRAIL
 Tax Map 7 Parcel 425
 4th Election District
 Howard County, Maryland
 Scale: 1" = 100'
 Date: 8-10-79

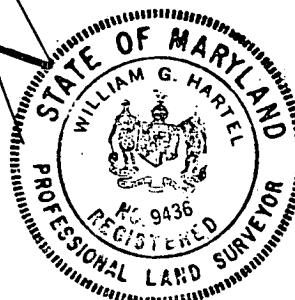
J. Carl Frazier

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY

William G. Hartel 10-10-79



*Revised
SDA?
2/27/04*



- HOUSE:
 F.F. ELEV. = 705.0
 BSMT. ELEV. = 625.0
 INV. OUT = 699.3 ✓
- SEPTIC TANK:
 EX. GR. = 703.0
 FIN. GR. = 704.0
 INV. IN = 699.1 ✓
 INV. OUT = 698.8 ✓
- DRYWELL:
 EX. GR. = 701.2
 FIN. GR. = 701.2
 INV. IN = 697.7 ✓
- WELL:
 EX. GR. = 705.0 ✓
 FIN. GR. = 705.0

*10-23-79
elev. & location of
J.S.*

*10/16/79
Hold for
(1) drilling of
well. J.C.B.
(2) gravity of
well. J.C.B.*

MD. RTE. 144

NOTE:

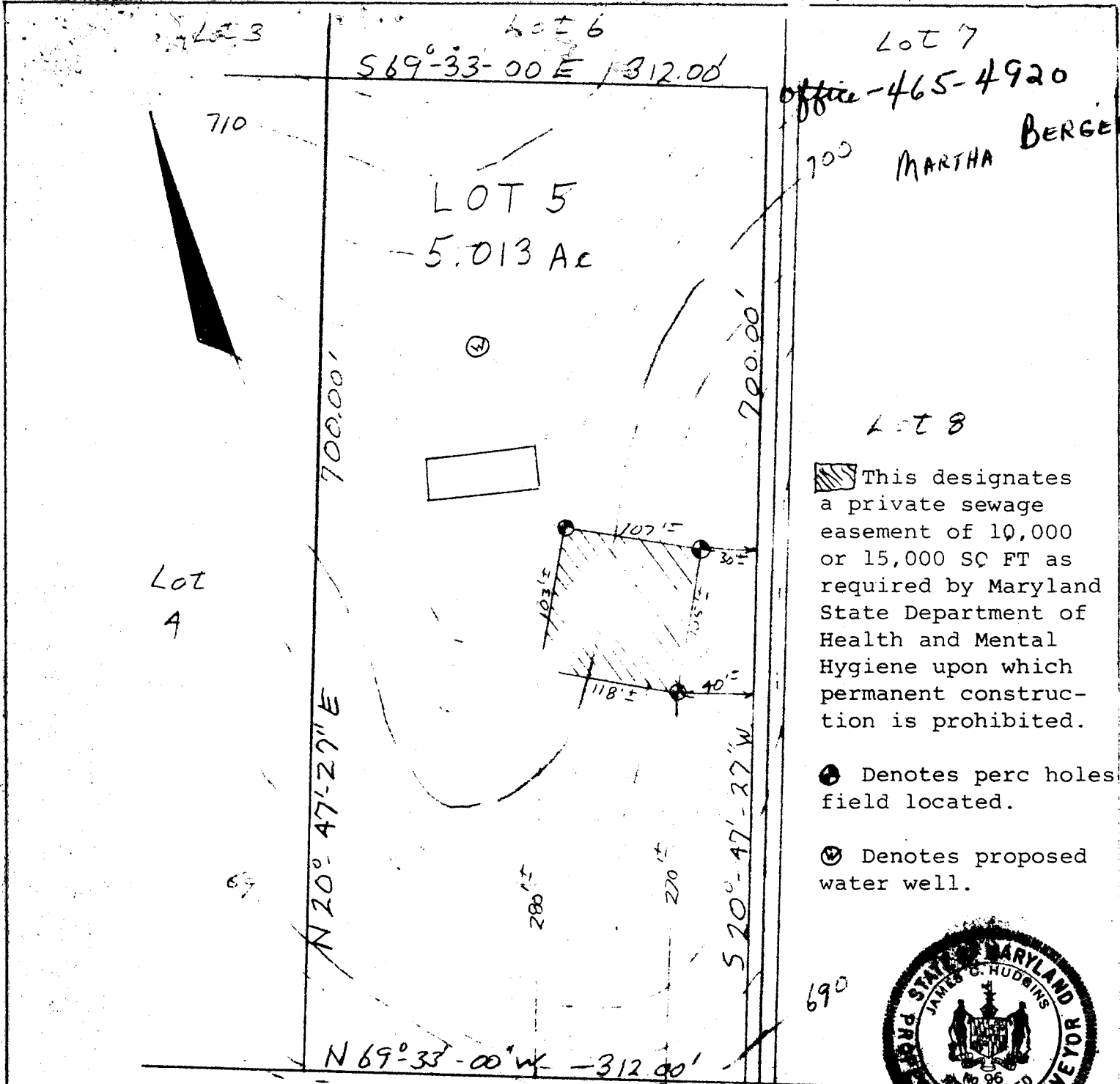
1. CONTRACTOR TO SET GRADES IN FIELD.
2. TOPO SUPPLIED BY OWNER
3. HOUSE IS 38'8" x 26'-0"

TITLE GRADING STUDY			
PROJECT LOWER TRAIL - LOT 5			
LOCATION 4TH ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE: OCT., 1979	DESIGN BY: J.J.B.	DRAWN BY: J.J.B.	CHECKED BY: B.L.M.
SCALE: 1" = 100'	JOB NO.: 79161	DRAWING NO.: 1 OF 1	

boender associates

engineers
surveyors
planners

home: 854-6245



Lot 7
office - 465-4920
100 MARTHA BERGER

Lot 8
This designates a private sewage easement of 10,000 or 15,000 SQ FT as required by Maryland State Department of Health and Mental Hygiene upon which permanent construction is prohibited.

- ⊙ Denotes perc holes field located.
- ⊙ Denotes proposed water well.



Md Route 144

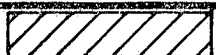
The lots shown hereon comply with the minimum ownership and lot areas as required by the Maryland State Dept. of Health and Mental Hygiene.

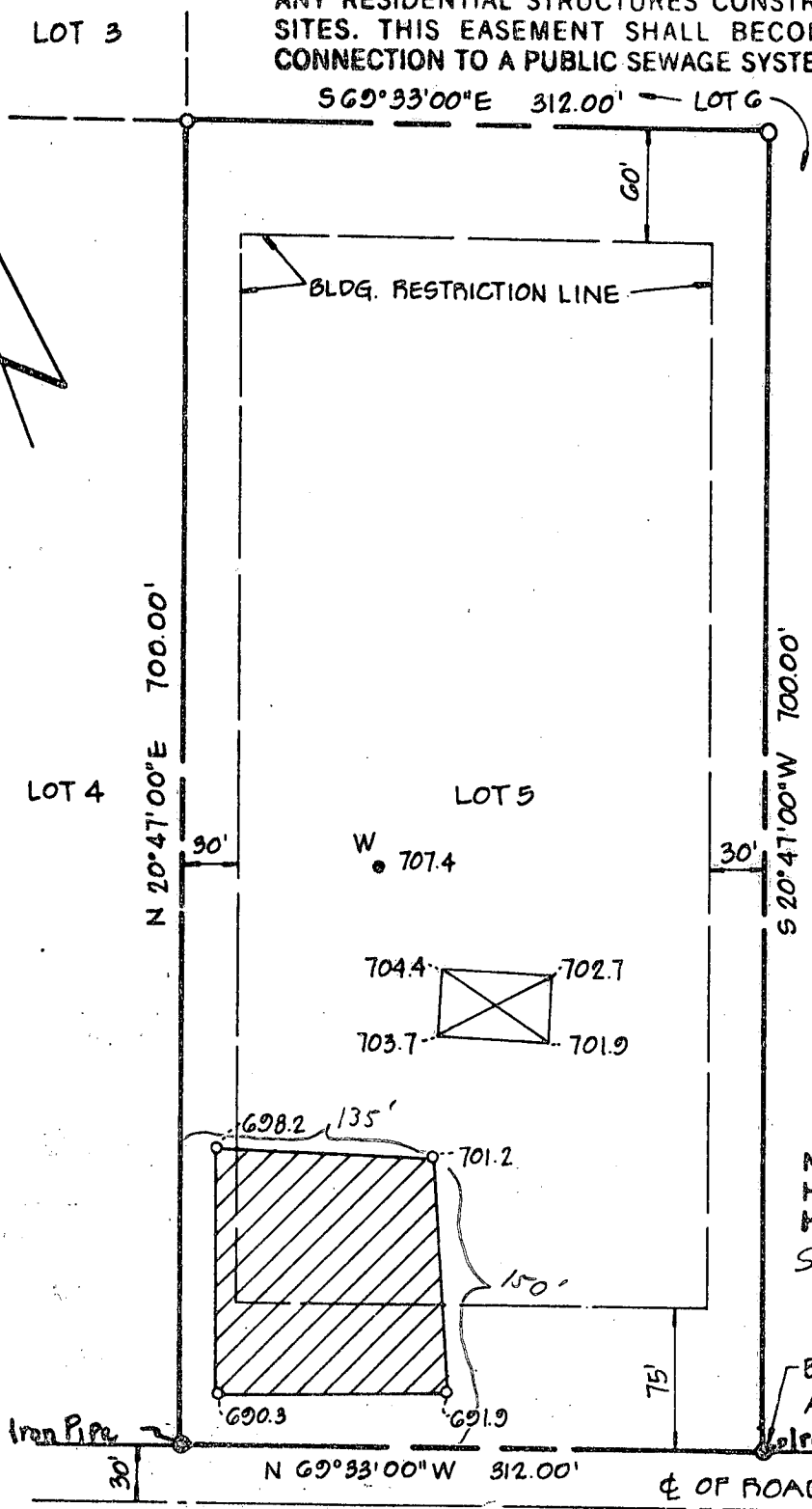
APPROVED: Private Water & Private Sewer

Howard County Health Officer

PERC PLAT LOT 5
LOWER TRAIL
Tax Map 7 Parcel 425
4th Election District
Howard County, Maryland
Scale: 1" = 100'
Date: 8-10-79

James C. Hudgins P.L.S. #96

 THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.



NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED and Shown as (o)

BENCH MARK - ELEV. = 690.0 ASSUMED DATUM.

MD. RTE. 144

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.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
Joyce Boyles 10-1-79
 COUNTY HEALTH OFFICER DATE

TITLE PERCOLATION TEST PLAT			
PROJECT LOWER TRAIL - LOT 5			
LOCATION 4TH ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE: SEPT. 1979	DESIGN BY: -	DRAWN BY: J.J.B.	CHECKED BY: W.G.H.
SCALE: 1" = 100'	JOB NO.: 79161	DRAWING NO.: 1 OF 1	

boender associates engineers
 surveyors
 planners