

1/29/91
2pm

Tax ID-05-391997

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 46690

A 45196

DISTRICT 5th

DATE 12/29/90

DATE SYSTEM APPROVED 1/29/91

INSPECTOR R1+

Dave Hopkins & Son

IS PERMITTED TO INSTALL X ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland 21771 PHONE 831-7257

SUBDIVISION Kalmia Farms ROAD 1465/Viburnum Drive LOT 21

PROPERTY OWNER Angelo & Grace Bolea Duane Shugars

ADDRESS

~~IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~GARBAGE GRINDER XXXX YES XXXXXXXXXXXX NO XXXXXXXX~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 500 feet from the edge of Viburnum Road and 400 feet from the left side of the lot as seen when facing the lot from Viburnum Road. Run trenches along contour toward Viburnum Road. Maintain a minimum of 100 feet from the well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7-27-90 JEN

PLANS APPROVED BY Raymond Hodges/Jane Nadeau cm DATE 02/28/90

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

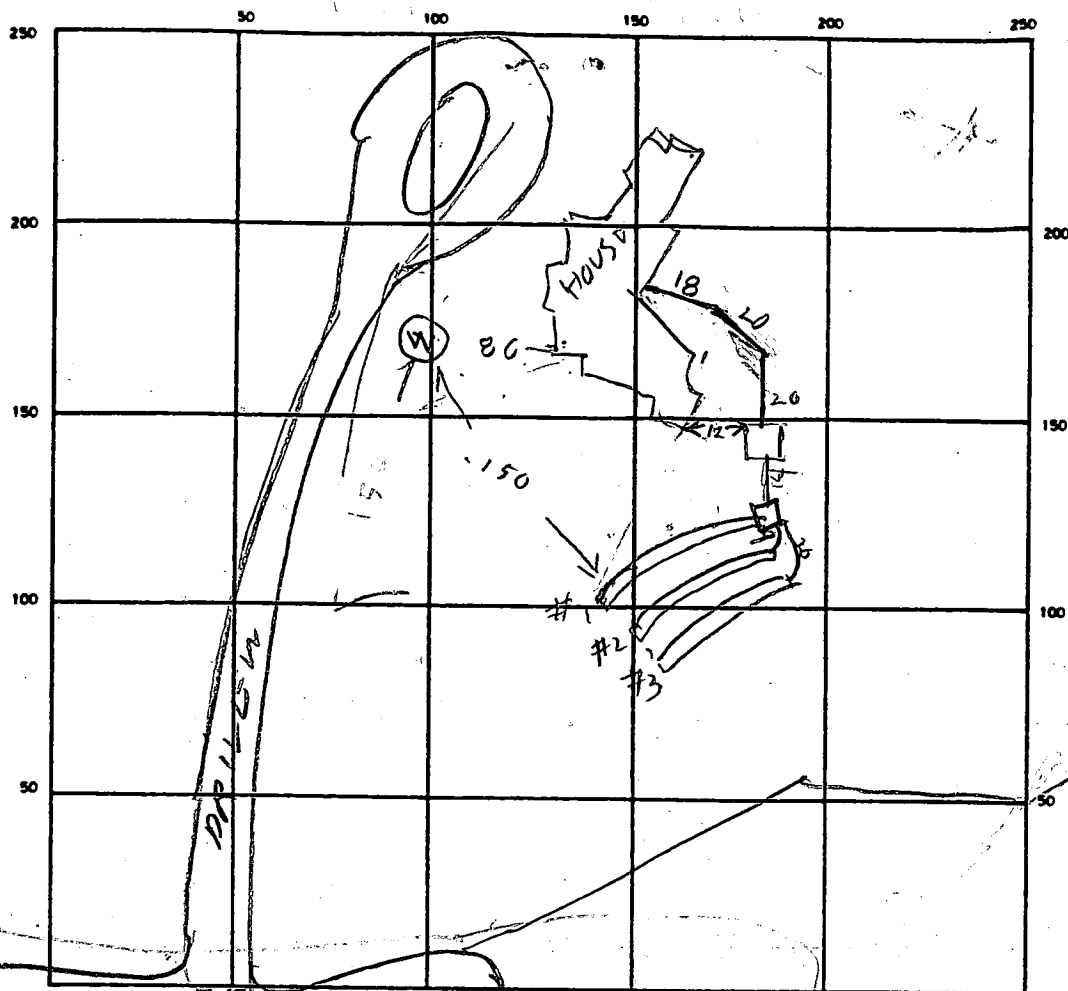
BLDG. PERMIT SIGNED

AND RETURNED

Seal # 384103 PTH

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 45196



VIBURNUM DR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK. LEVEL 1250 CLEANOUTS OK

DISTRIBUTION BOX. LEVEL 014

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 83 82 79 FT 244

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.

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

ABSORBENT AREA 732 SQ. FT.

REMARKS 1/29/91 - LOCATION OK PER PLANS

DATE SYSTEM APPROVED

1/29/91

INSPECTOR

Raymond Holder

Retest
2-21-90
10:00 am
2/22

APPLICATION

PERCOLATION TESTING

A 45796
P _____

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

DISTRICT _____

DATE 11/07/89

PERMITS OK
WET SEASON REQUIRED. will

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

PLATTED AS GLENVILLE SOIL
Re-examine hole #5. If soils fail, re-examine A26960
platted SDA to confirm soils.

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

PROPERTY OWNER ANGELO S. BOLEA, GRACE A. BOLEA

ADDRESS 5899 MORNINGBIRD LANE, Columbia MD 21045 PHONE 997-7199

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS LOT NO. 21 Retest

ROAD AND DESCRIPTION 27.187 Acres off Virburnum Dr.

TAX MAP 27 PARCEL # 22

SIZE OF LOT 27.187 acres TYPE BLDG Single family dwelling
(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 Angelo Bolea, Grace A. Bolea
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2/22/90 - RETEST OK HOLD

FOR PERC TEST PLAT INSTALLED SHALLOW
TILE FIELD

BLOG. PERMIT SIGNED
AND RETURNED 4/20/90
Serial # 33233 - SFD - 3 Bedon

THIS IS NOT A PERMIT

HD-216

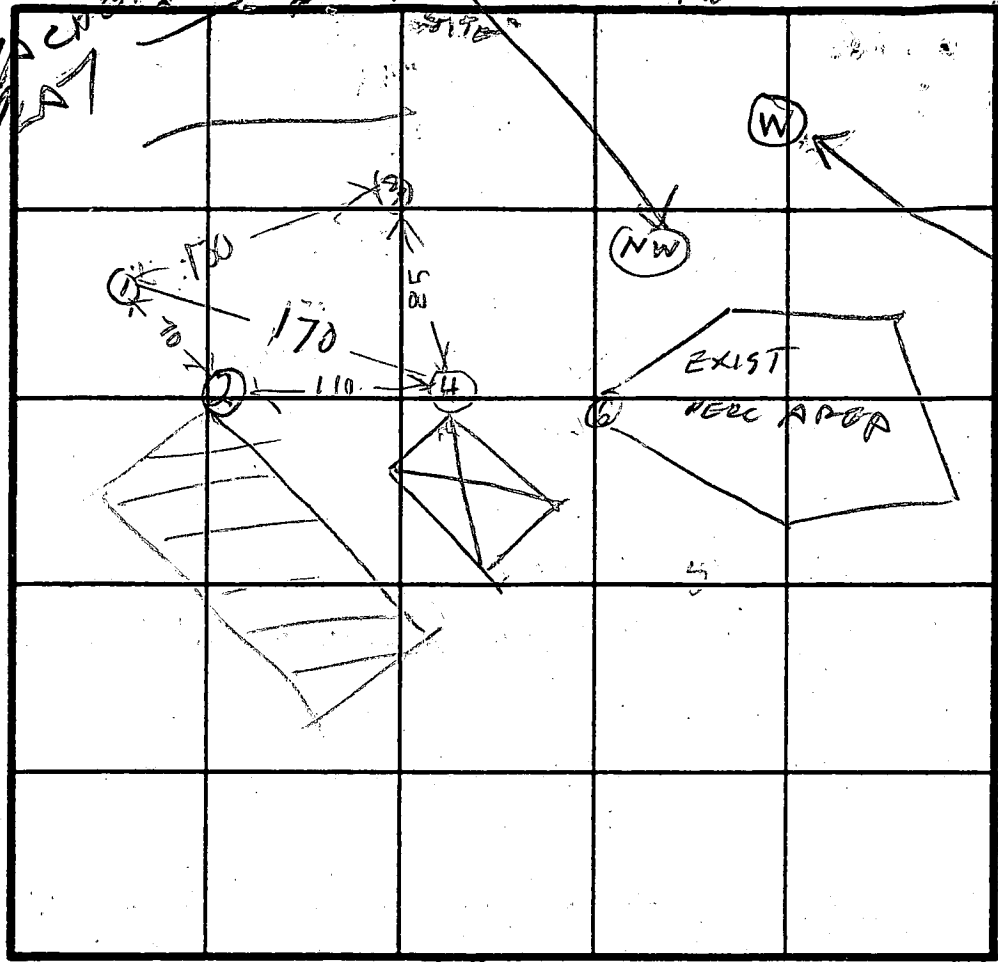
SEE ATTACHED MAP

NEW WELL

VIBROM NUM RD

SOIL PROFILE

0 TOPSOIL
1 FINE BROWN SAND LOAM
11 HARD



OLD WELL SITE

MAX DEPTH INLET 2 FT
AV TIME 2 MIN
MAX DEPTH BOTTOM 5 FT
2 FT STONE
3 FT WIDE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0 (2)
3 CLAY TOPSOIL
FINE BROWN SAND LOAM
12 HARD

0 (3)
1 TOPSOIL
FINE BROWN SAND LOAM
12 SOFT

0 (4)
2 1/2 CLAY TOPSOIL
FINE BROWN SAND LOAM
9 1/2 HARD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/22/90	1S	2	1107	1108	1108	1110	2
	1V	11	OK				
	2S	4.5	1113	1116	1116	1119	3
	2V	12	OK				
	3S	4	1125	1127	1127	1129	2
	3D	7	1124	1127	1127	1129	2
	3V	12	OK				
	4V	9 1/2	OK	SHALLOW SYSTEM			

REMARKS 2/22/90 - RAIN TODAY NEW WELL STAKE APPROVED & STILLERS

TYPE OF SOIL ONE HOLE

TESTED BY R. HODGES

MR & MRS BOLA
ZACK ENGINEER
KETTERMAN DIGGER

APPLICATION

4th

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35046

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5th

DATE 3/21/85

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 KIMBARTALL INC

3819
ADDRESS CALVERT ST, KENSINGTON, MD (301) 949-1440
(BY REP. McARTHY REPR. OWNER) HONG & FOSTER AGENT 792-7154
PROPERTY LOCATION: KIMBARTALL INC

SUBDIVISION KALVINIA FARM SEC 2 LOT NO. 21

ROAD AND DESCRIPTION VIDUAM DRIVE

SIZE OF LOT 27.187 AC TYPE BLDG. NONE
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

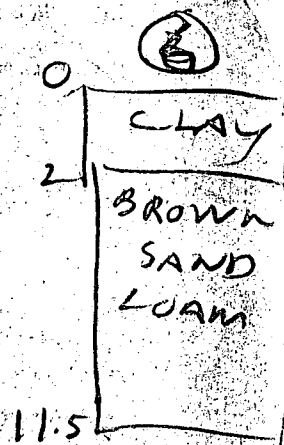
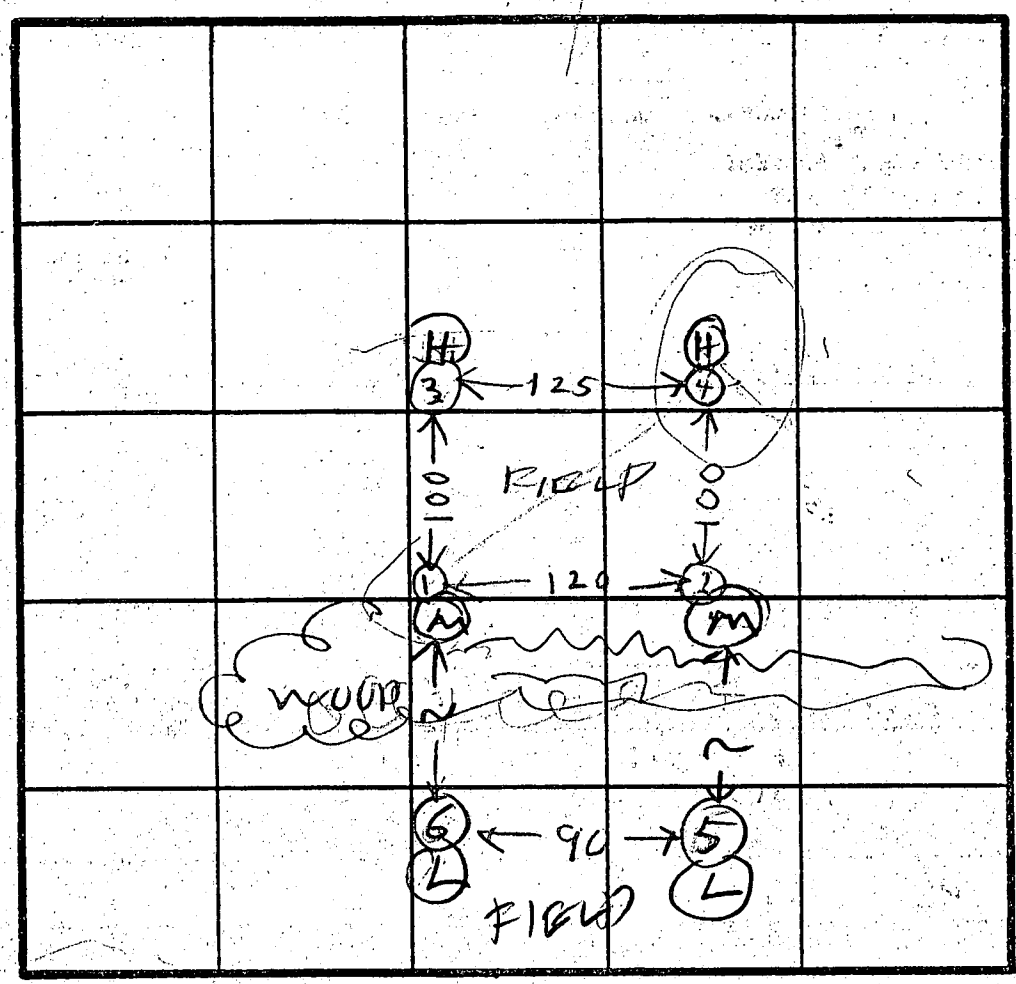
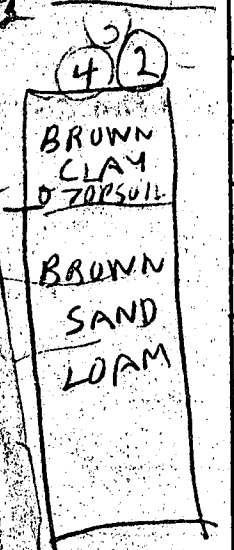
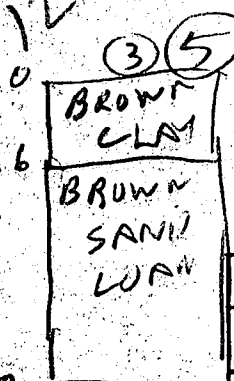
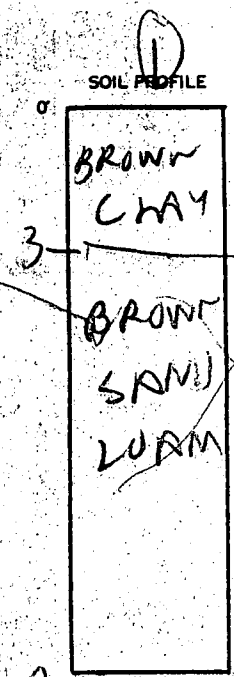
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/7/85 PERC OK USE ALL HOLES

EXCEPT (5) CERTIFIED HOLES NEEDED MUST
WRITE LETTER

THIS IS NOT A PERMIT

BE 7621



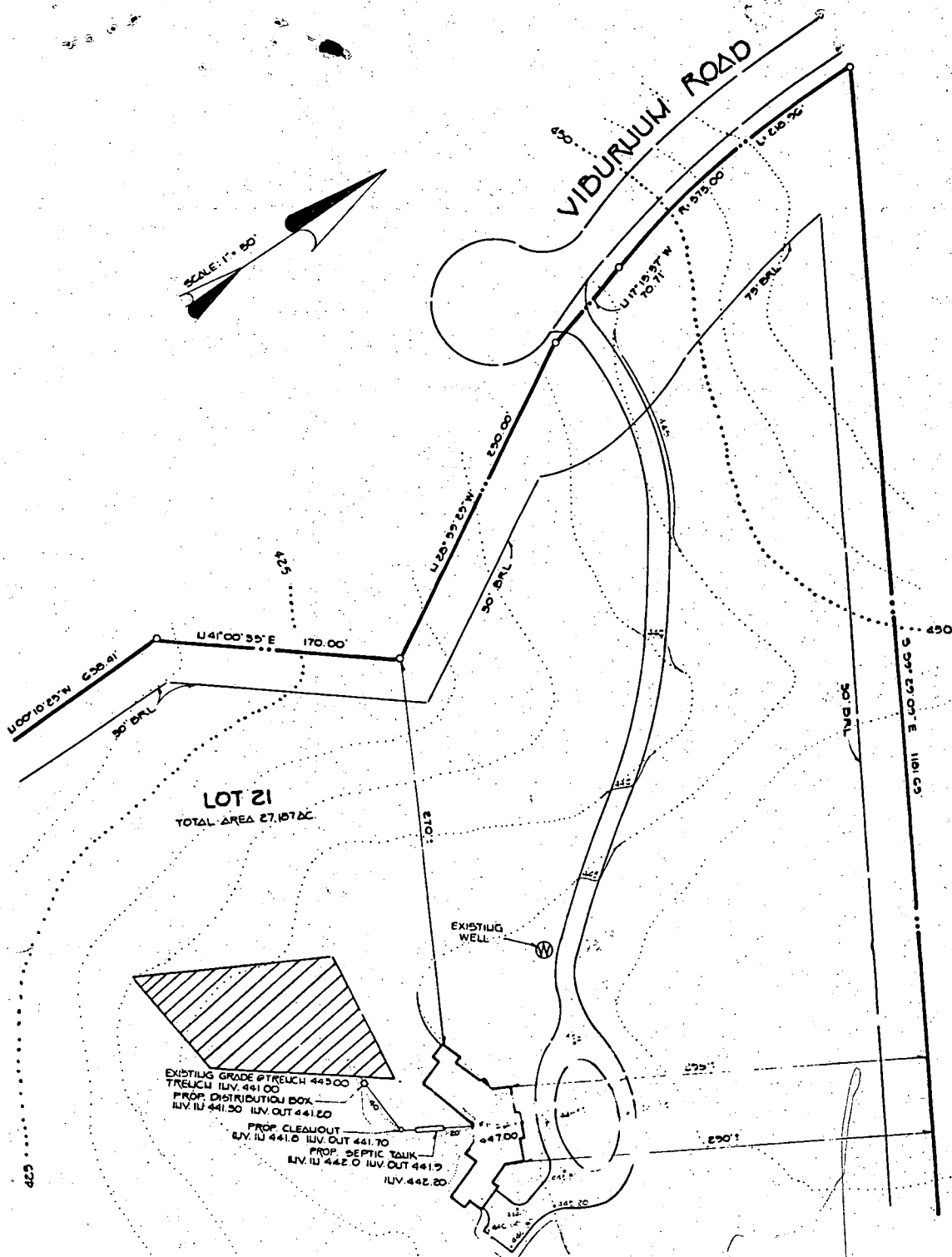
HOLE'S ELEVATION
 (H) = HIGH
 (M) = MEDIUM
 (L) = LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/7/85	1S	4	130	132	132	135	3
	1V	12	LOOKS	OK	OK		
	2S	6	136	141	141	147	6
	2V	13	LOOKS	OK			
	3S	5.5	151	206	206	238	30
	3V	12	LOOKS	OK			
	4S	6	209	212	212	215	3
	4V	13	LOOKS	OK			
	5S	5.5	255	310	310	338	30
	5V	13.0	LOOKS	OK	KELOW	6 FT	
	6S	3	313	314	314	317	3
	6V	11.5	LOOKS	OK			

REMARKS: COULD NOT MEASURE BETWEEN 502 AND 601 BECAUSE OF HIGH BUSHES
 TYPE OF SOIL: NO LAND MARKS MIDDLE OF WOODS & FIELD
 TESTED BY: R. HODGES JOHN MCCARTHY FLYCK COMPANY

EH-12-1079



6/20/90
PLANS OK
BH

NOTE: TRENCHES TO BE DETERMINED @ TIME OF SEPTIC INSTALLATION BY HOWARD COUNTY HEALTH DEPARTMENT.

- SPECIFICATIONS FOR TRENCHES:
1. 100' PER BEDROOM
 2. TRENCHES 3' WIDE
 3. 2" STOLE
 4. INLET DEPTH 2' BELOW ORIGINAL GRADE
 5. BOTTOM MAX. 4'

VISION BUILDERS INC.
9110 Red Branch Rd. Bay Q
Columbia, MD 21045

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT

KALMIA FARMS

SECTION 2 LOT 21

FIFTH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE AS SHOWN MAY 30, 1990

