

Tax ID - 05-391954

① P.C.O. c.B.
② P.C.O. c.B.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 44625
A 39805

DATE 6/28/89

DATE SYSTEM APPROVED 7/5/89

INSPECTOR C. Wall

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Kalmia Farms ROAD 14650 Viburnum Drive LOT 17

PROPERTY OWNER Byron Builders Peter Esseff Gang Pradeep

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

*OK TO INSTALL DEEP TRENCH
27
and higher ground than
plant for static area*

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide.
Inlet 3.5 feet below original grade. Bottom maximum depth 18.0 feet below original grade. Effective area begins at 3.5 feet below original grade.

.5 to 1.5 feet of stone below distribution pipe.
LOCATION - Beginning from the intersection of the 115.00 ft lot line and 435.90 ft lot line, place the first trench 185 feet up the 435.90 ft lot line and 210 feet off the same lot line. Run trenches on contour toward the 435.9 ft. lot line and front of lot.

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

CONTRACTOR REPORTS WATER AT 9' IN SEPTIC AREA - SYSTEM TO BE INSTALLED HIGHER ON LOT THAN SHOWN IN BP DIAGRAM. C.W. 6/30

PLANS APPROVED BY Sid Abel DATE 9/29/89

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 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 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
BLOG. PERMIT SIGNED AND RETURNED 10/3/90
Sid # 3492

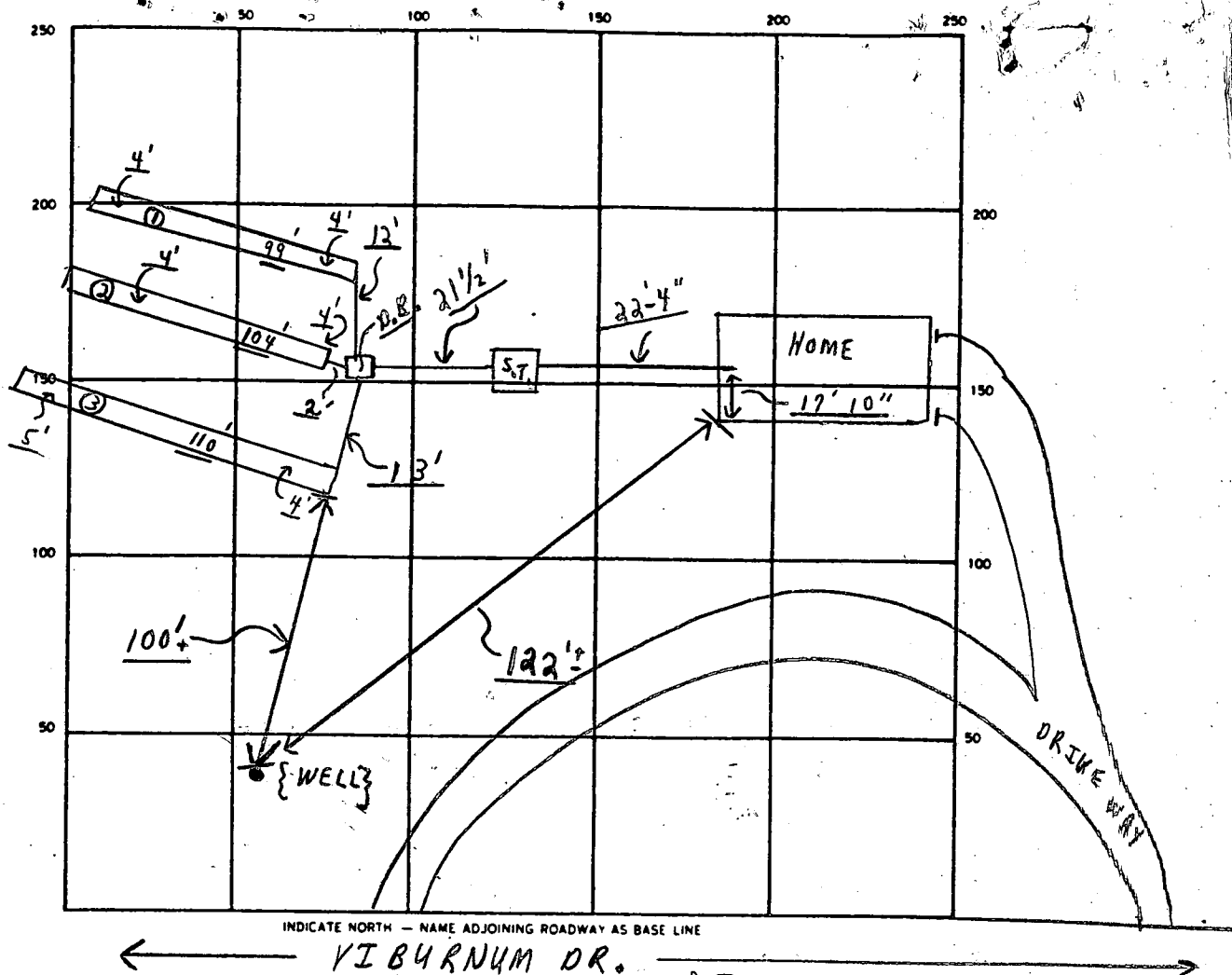
BLOG. PERMIT SIGNED 9/1/90
AND RETURNED 3/4/92
Sid # 34672 - Sid

BLOG. PERMIT SIGNED 7/13/89
AND RETURNED 7/13/89
Sid # 28076 - propane tank

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

39805



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE
 ← VIBURNUM DR. → S.T.

SEPTIC TANK. LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX. LEVEL OK (Baffle in)

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

EFFECTIVE GRAVEL DEPTH 1 1/2 + FT. TOTAL LENGTH 99' 104' 110' } = FT. 313

NUMBER OF TRENCHES 3 ONE ~~NEW WATER~~ BOTTOM AREA 939 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 939 SQ. FT.

REMARKS 6/30/89 ① ALL WORK FROM HOUSE TO DIST. BOX OK ② PARTIAL ON FINAL

OK TO COVER ALL WORK - EXCEPT 3RD TRENCH; 7/3/89 ALL

COVERED - HOLD!! FILE - NOT APPROVED!! (LAST TRENCH NOT

SEEN) C.B.D.

7/5/89 CONTRACTOR CONFIRMS LAST TRENCH GRAVELED & COVERED. C.W.

DATE SYSTEM APPROVED 7/5/89 INSPECTOR C.W. Sullivan

August 14/87
1:30 PM
reperc.

APPLICATION

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

PERCOLATION TESTING

8-14-87
Percol OK per
plat approval, JENadeau

A 39805

P _____

DISTRICT 5th

DATE 7/30/87

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 JOHN & MONICA M. CARROLL

ADDRESS P.O. Box 57, Ashton MD. PHONE 854-0036

PROSPECTIVE BUYER MARY & PETER ESSEFF ✓

ADDRESS 5412 CHATTERBIRD RD. PHONE 997-3860

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS, SECTION II LOT NO. 17

ROAD AND DESCRIPTION 14650 Viburnum Drive

TAX MAP 27 PARCEL # 22

SIZE OF LOT 9.0 AC TYPE BLDG. SINGLE FAMILY
(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. Mary Esseff, MD.

(SIGNATURE OF APPLICANT)

APPROVED BY S. Alb FOR Standard French DATE 9-29-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for reperced - plat approval and perc hole location JEN

11/2/87 RAT SENT FOR SIGNATURE SA.

BLDG. PERMIT SIGNED
AND RETURNED 9/29/88

BP21538 8W

THIS IS NOT A PERMIT

5 Highest
4
2
1-3 Low

①
SOIL PROFILE

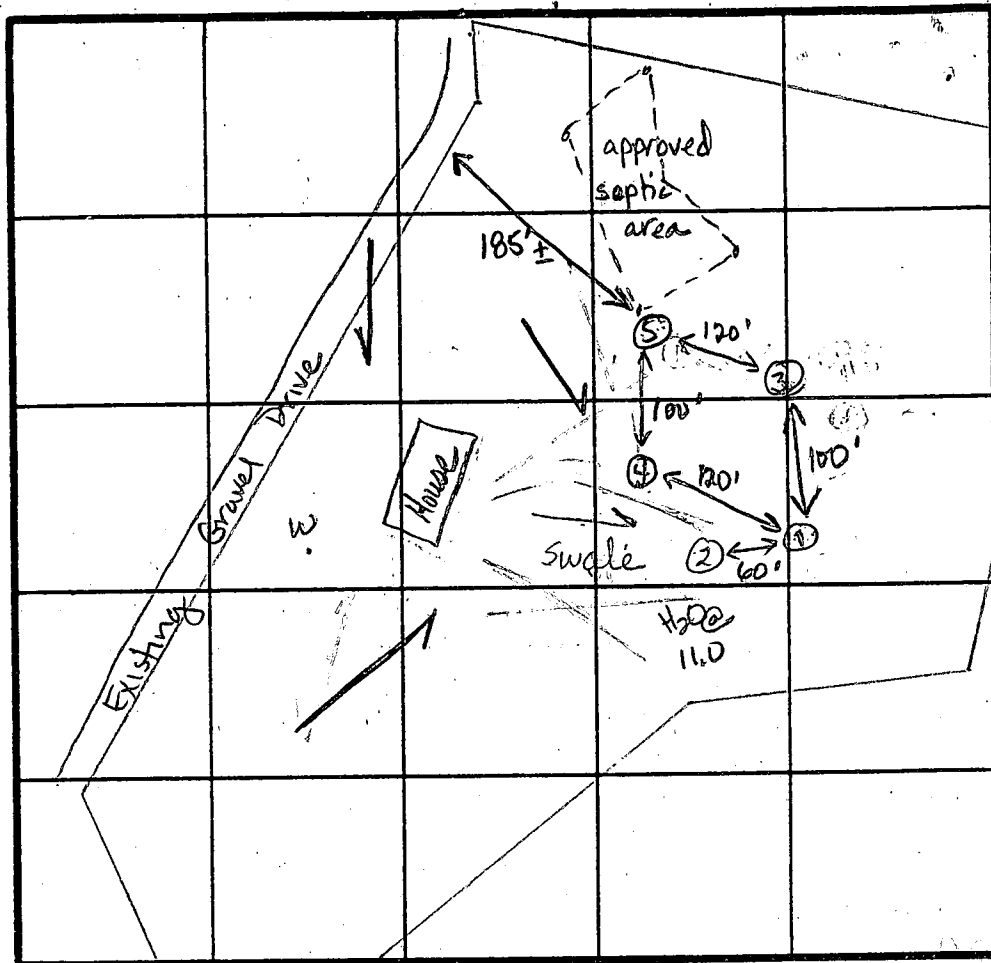
0-6.5 Br sa
si lm
6.5-13.0 Br mica
sa si
lm
13.0 Bottom

②

0-6.5 Br sa si
lm
6.5-12 Br mica
sa si lm
12.0 Bottom
water @
11.0

③

0-8.0 Br sa si
lm
8.0-10.0 Br mica
sa si
loam
10.0 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Gravel Dr off Viburnum Drive

④
0-4.0 Br sa
loam
4.0-11.0 Br mica
sa si
loam
11.0 Bottom
⑤
0-5.5 Red-brown
sandy si,
trace of
mica
5.5 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/14/87	1	3.5 S	1:41	1:43	1:43	1:50	7
		13.0 D	Bottom (see profile)		Dry after 2 hrs		
	2	11.0 V	Water at 11.0 ft		unsatisfactory		
	3	3.0 S	1:50	1:54	1:54	1:58	4
		10.0 D	Bottom (see profile)				
	4	4.0 S	2:05	2:09	2:09	2:14	5
		11.0 D	Bottom (see profile)				
	5	5.5 M	2:19	2:21	2:21	2:23	2

74
2.4
296
148
177

REMARKS Hole 2 located inside swale.

TYPE OF SOIL 0-5 Br sa si loam, 5-13.0 Br mica sa si lm

TESTED BY J.E. Nadeau

ALSO PRESENT Jack F. Stewart

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

A 27479
8/19/83 RH
P _____

DISTRICT 5th

DATE _____

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

Kim Louis Hill, Inc., The Kalmia Farms Nursery

ADDRESS

2901 Olney-Sandy Spring Rd, Olney, Md.

PHONE

924-3668

PROPERTY LOCATION:

SUBDIVISION

KALMIA FARMS SECTION 2

LOT NO.

Final # 17

ROAD AND DESCRIPTION

Triadelphia Mill Road

SIZE OF LOT

TYPE BLDG.

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

APPROVED BY

Raymond Hodges

FOR

Trench

DATE

8/25/83

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

3/21/80 Reaccomplished @ office.

8/25/83

Specs written RH

C.B.A.

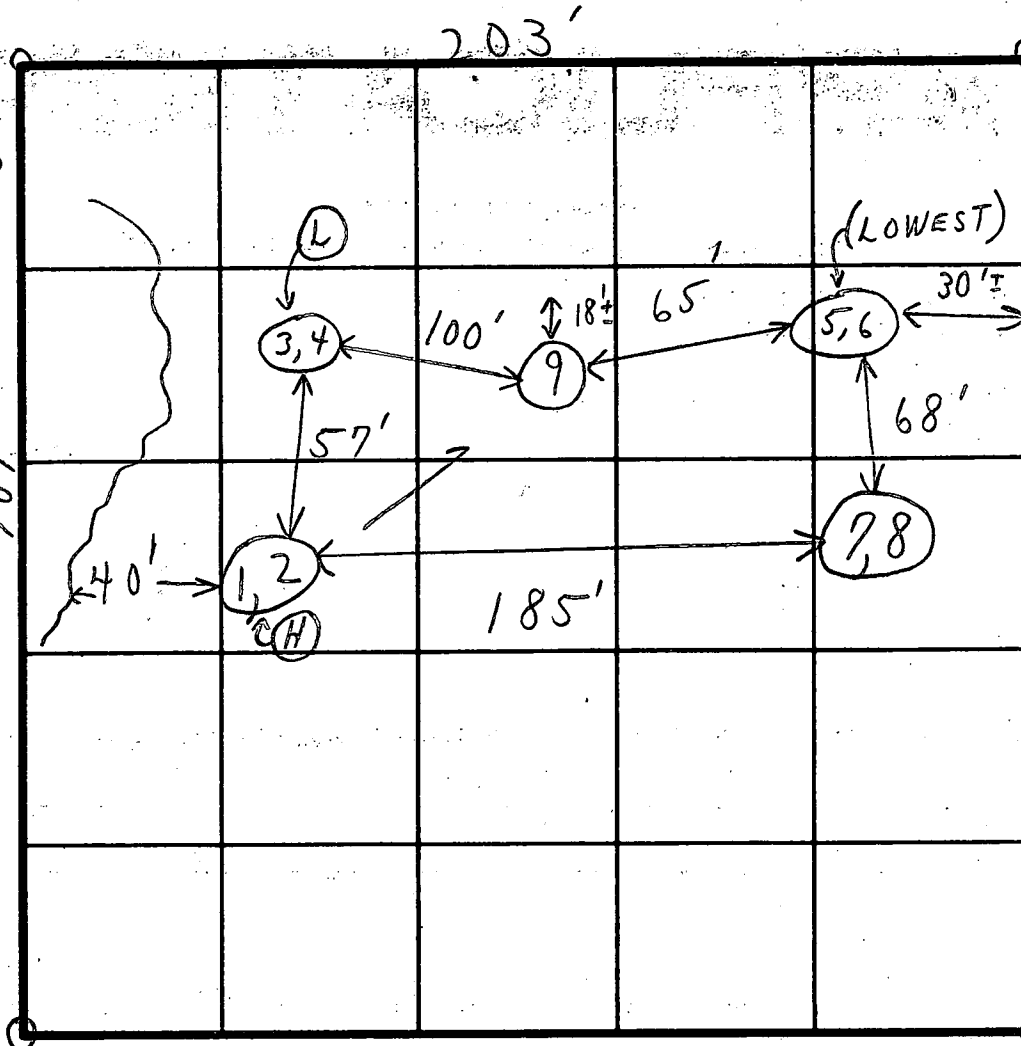
THIS IS NOT A PERMIT

17 SEC. 2

SOIL PROFILE

BELOW
CLAY
↓
LOAM

784'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/1	1	2'	1:13	1:15	1:15	1:17	2 min
	(H) 2	7'	1:13	1:15	1:15	1:18	3 min
	3	3'	1:10	1:14	1:14	1:19	5 min
	(L) 4	7 1/2'	1:10	1:11	1:11	1:14	3 min
	5	2'	1:23	1:27	1:27	1:35	8 min
	(L) 6	6'-10"	1:23	1:25	1:25	1:28	3 min
	7	2'	1:29	1:35	1:35	1:38	6 min
	8	7 pt.	1:29	1:31	1:31	1:35	4 min
	9	10'	Visual sandy loam				
							8 34

inlet 2'
5 min

REMARKS

TYPE OF SOIL

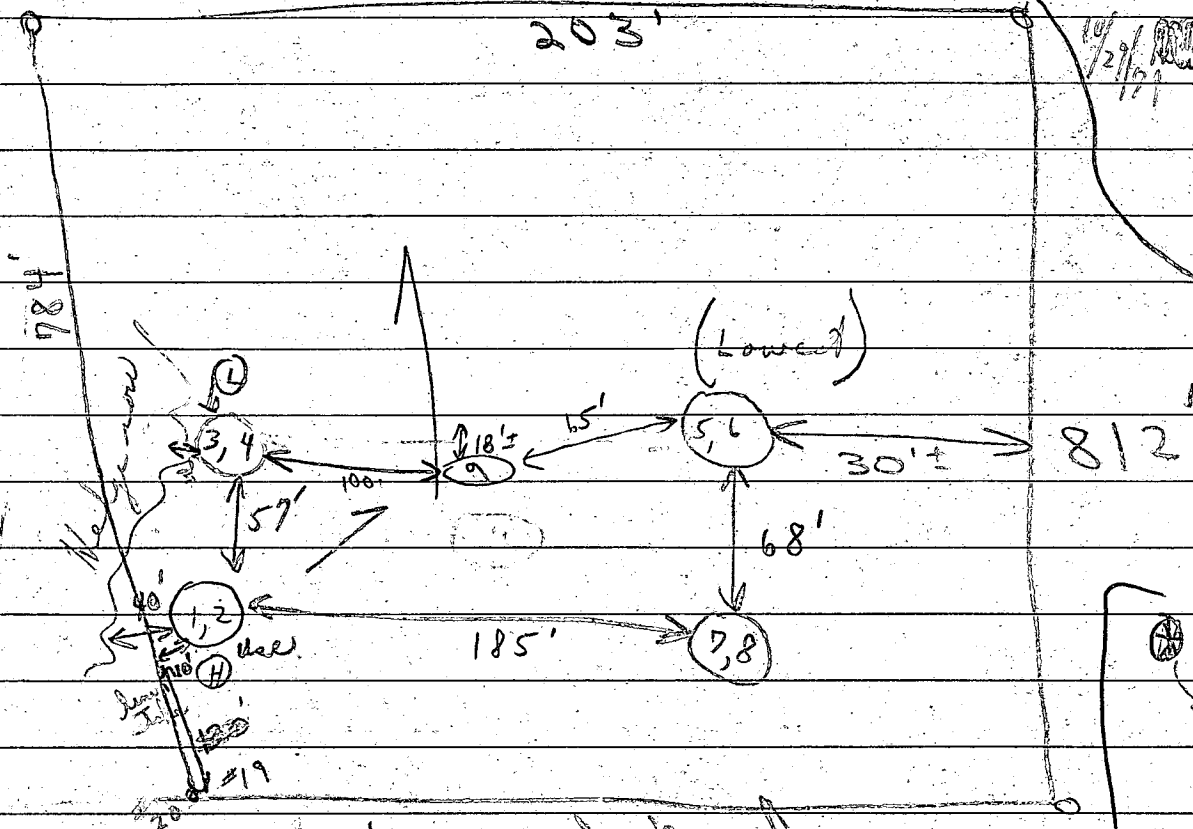
TESTED BY

C. B. J.

ALSO PRESENT

Dixon

#17, 1/30 Nonbuildable per plat
 Field sheet
 (Tests not per stake)
 Now 18 10/29/79 → (Hold on house per D.W.M.)
 (#18 on 7/13/79 plat)
 1/13/79 #19 #18
 3/22/79 c.B.D.
 1/29/79



2/19/80
 Check
 1 possible
 House
 Well
 as
 dead
 in. Mark
 C.B.D.
 ↓
 See plot

Unnamed Road						
Soil Profile	#	Depth	1 st	2 nd	2 nd stop	Total
Below	1	2'	1:13	1:15	1:17	2 min
Layer	2	7'	1:13	1:15	1:18	3 min
Loam	3	3'	1:10	1:14	1:19	5 min
	4	7 1/2'	1:10	1:11	1:14	3 min
	5	2'	1:23	1:27	1:35	8 min
	6	6' 10"	1:23	1:25	1:28	3 min
	7	2'	1:29	1:35	1:38	6 min ±
	8	7 1/2'	1:29	1:31	1:35	4 min
	9	10'	Vertical sandy loam			

Wanted to measure
 (Tests in open - small shales present)
 Hold
 Diskon present

3/80

Now #17
Kalmia Farms 3/80 plat #18
5/11/78
Sec 2

Field
sheet

(Water see plat) 2 holes
(Dug per stakes) Hold for possible
revision

Water on #28

3 holes 5/11/78

See plat

+ 1 low hole
not dug
in swath
ground

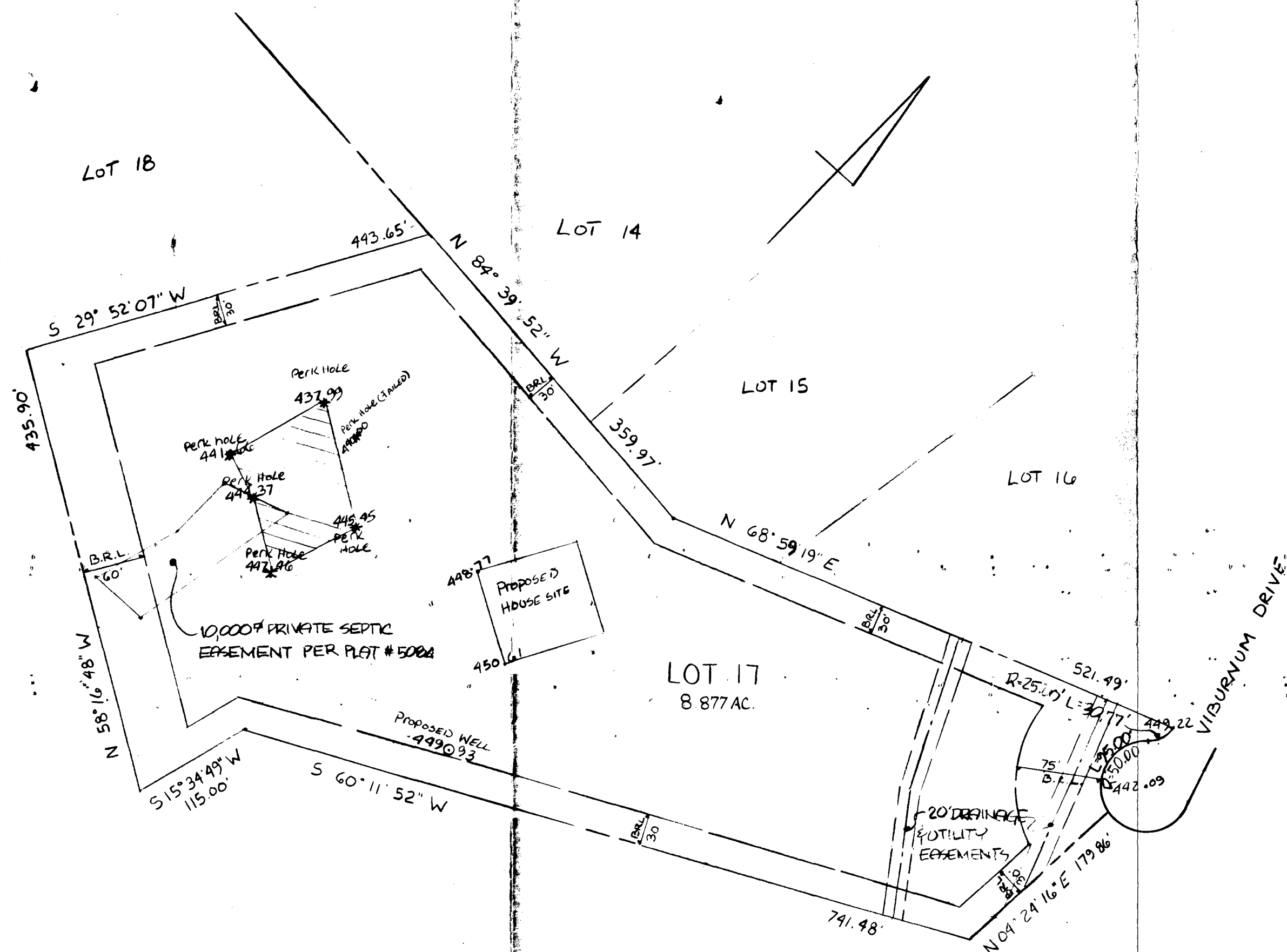
1 hole dug

{ Backhoe
stuck for
a time

Hold for
possible revision

GENERAL NOTES

1. Subject property zoned 'R' per 6/2/85 comprehensive zoning plan.
2. "BRL" designates "Building restriction line".
3.  This area designates a private sewage easement of approximately 10,000 square feet as required by the MD State Department of Health & 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 easements. Re-creation of a modified sewage easement shall not be necessary.
4. The lots shown hereon shall comply with the minimum ownership width & lot area as required by the MD State Department of Health & Mental Hygiene.

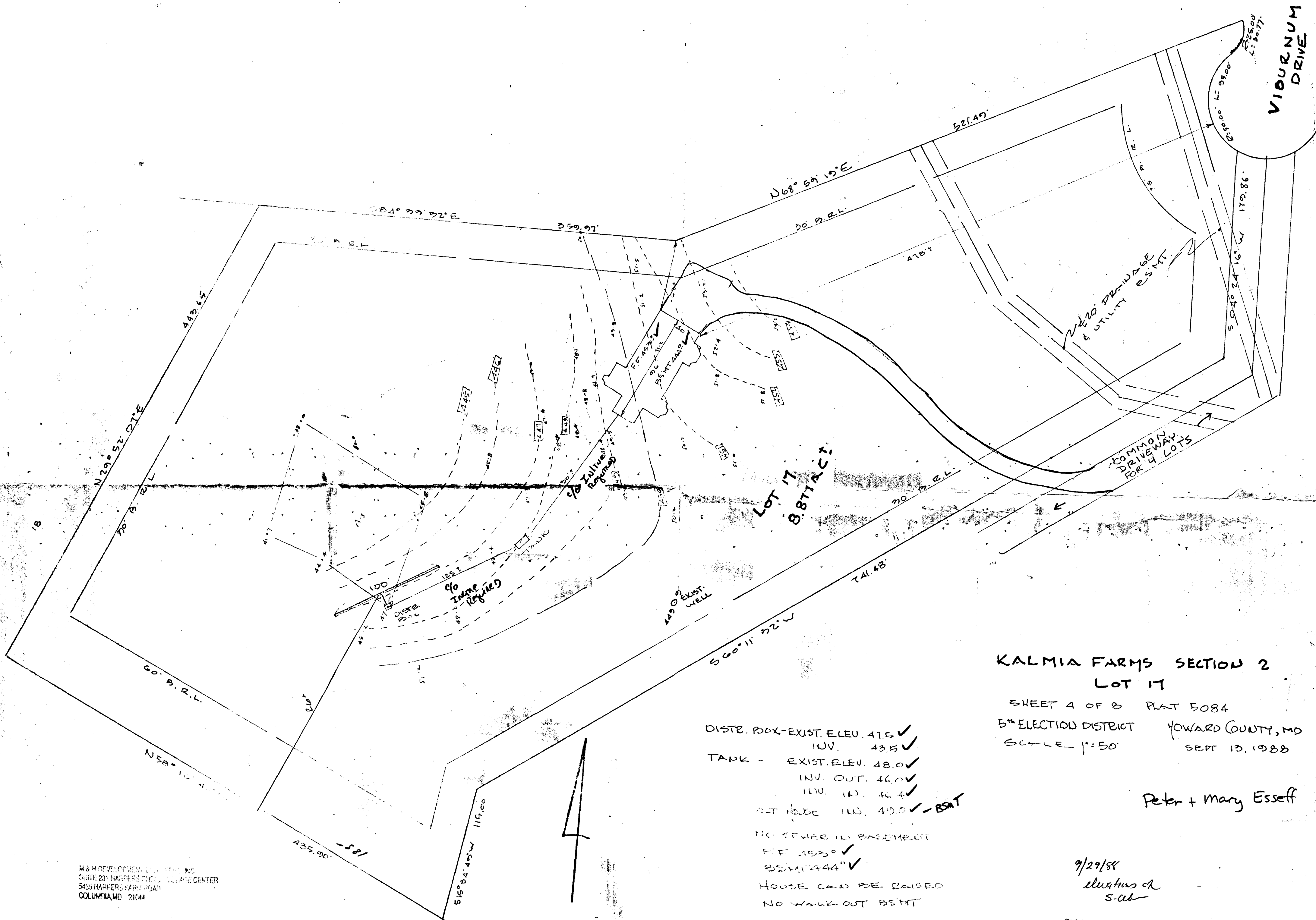


SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 203
ELLICOTT CITY, MD. 21043
461-9563

APPROVED: FOR PRIVATE WATER & PRIVATE
SEWAGE SYSTEMS. HOWARD CO. HEALTH DEPT.

0%
COUNTY HEALTH OFFICER *John B. [Signature]* 11-3-87
DATE

FIELD-LOCATED PERC TEST PLAT
KALMIA FARMS
SEC. 2 LOT 17 PLAT #5084
10/27/1987 SCALE: 1"=100'



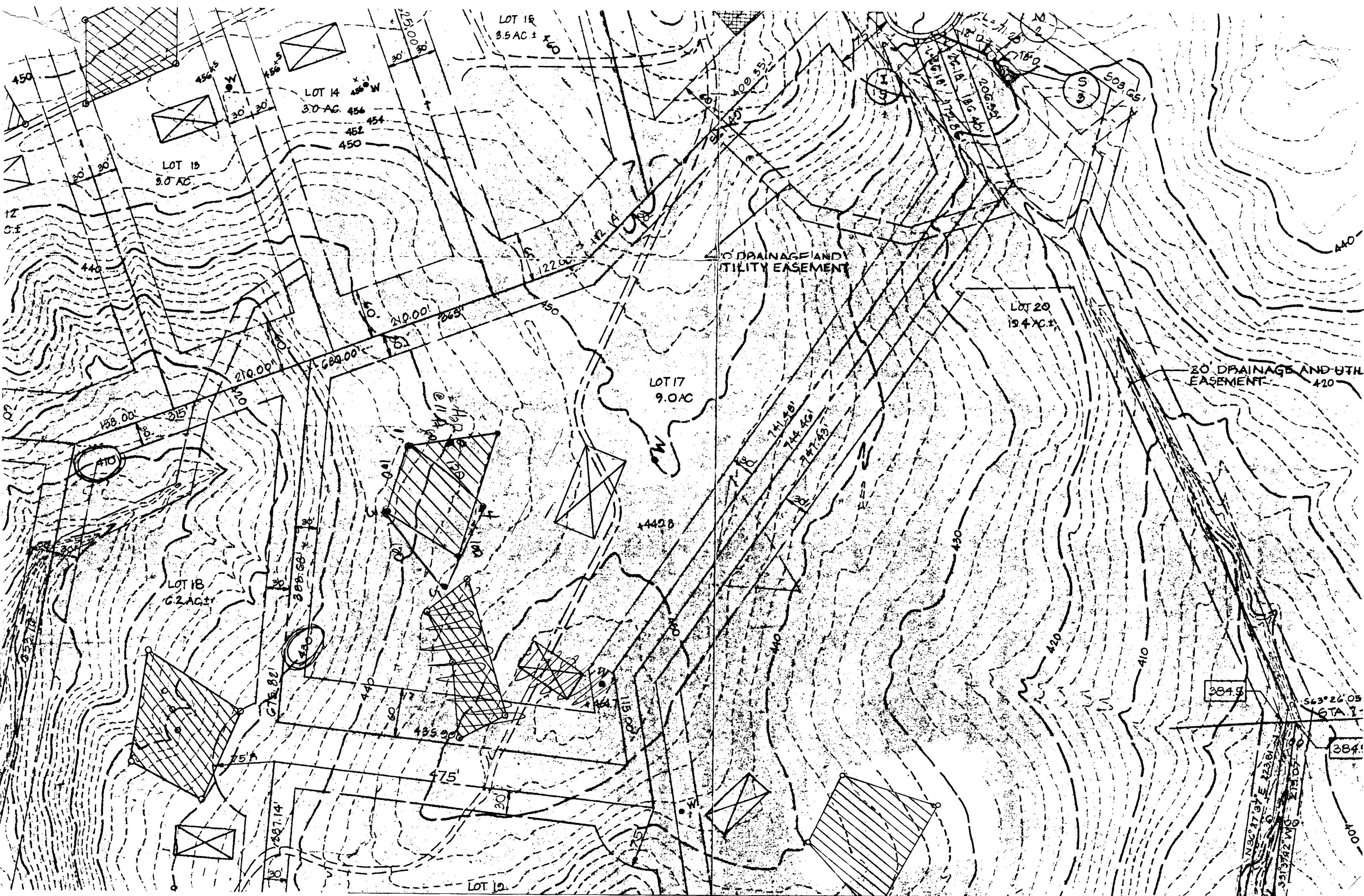
H & H DEVELOPMENT COMPANY, INC.
 SUITE 201 HARPER'S FARM PLAZA CENTER
 5405 HARPER'S FARM ROAD
 COLUMBIA, MD 21044

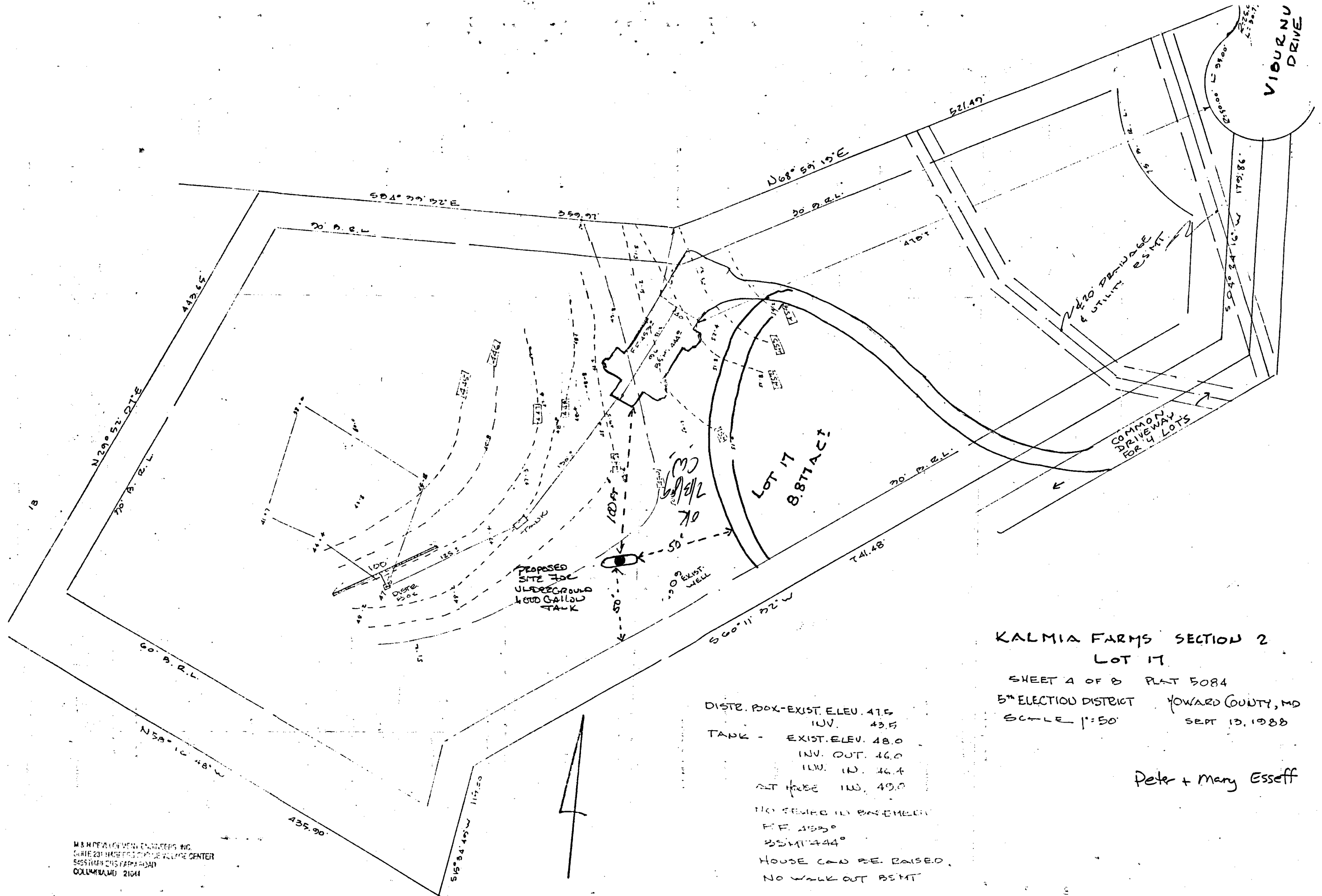
DISTR. BOX-EXIST. ELEV. 47.5 ✓
 INV. 43.5 ✓
 TANK - EXIST. ELEV. 48.0 ✓
 INV. OUT. 46.0 ✓
 INV. IN. 46.4 ✓
 2-T HOSE INV. 49.0 ✓ - BSMT
 NO FEWER IN BASEMENT
 FF 153° ✓
 BSMT 244° ✓
 HOUSE CAN BE RAISED
 NO WALK OUT BSMT

KALMIA FARMS SECTION 2
 LOT 17
 SHEET 4 OF 8 PLAT 5084
 5TH ELECTION DISTRICT HOWARD COUNTY, MD
 SCALE 1"=50' SEPT 13, 1988

Peter + Mary Esseff

9/29/88
 elevation of
 S. ab
 BLDG. PERMIT SIGNED
 AND RETURNED 9-29-88
 BP 21558
 840



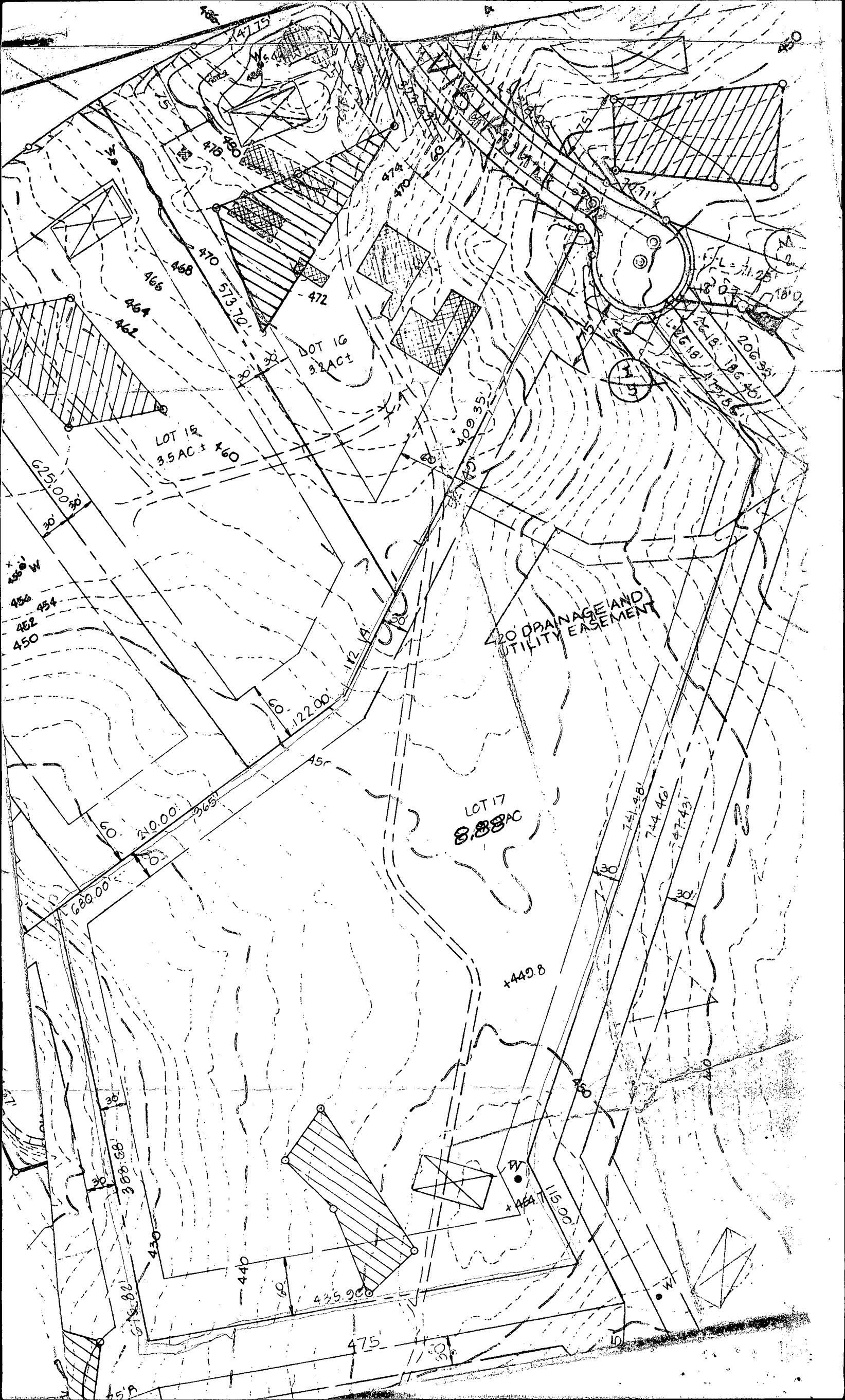


KALMIA FARMS SECTION 2
 LOT 17
 SHEET 4 OF 8 PLAT 5084
 5TH ELECTION DISTRICT HOWARD COUNTY, MD
 SCALE 1"=50' SEPT 13, 1988

Peter + Mary Esseff

DISTR. BOX-EXIST. ELEV. 47.5
 INV. 43.5
 TANK - EXIST. ELEV. 48.0
 INV. OUT. 46.0
 INV. IN. 46.4
 OUT HOUSE INV. 49.0
 NO CEILING IN BASEMENT
 F.F. 45.5°
 BSMT 44.4°
 HOUSE CAN BE RAISED.
 NO WALK OUT BSMT

M.B. HOFFMAN ENGINEERS, INC.
 SUITE 201 HARBOR CENTER VOLUME CENTER
 5455 HAIN CHS VAPOR ROAD
 COLUMBIA, MD 21044



B 7 8370 SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-2447

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received

10/19/87

OWNER INFORMATION

MC CARTHY JOHN

7491 MINK HOLLOW RD

HIGHLAND MD 20777

DRILLER INFORMATION

George F. Easterday

40

Driller's Name

77 License No. 80

L. Franklin Easterday, Inc.

Firm Name

9265 Br. Ch. Rd., Mt. Airy, Md. 21771

Address

George F. Easterday 10-6-87

Signature

Date

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered)

JETTED

Jetted & DRIVEN

AIR-ROTARY

AIR-PERCussion

ROTARY (Hydraulic Rotary)

CABLE

REVERSE-ROTARY

Drive-POINT

other

REPLACEMENT OR DEEPEMED WELLS
(CIRCLE APPROPRIATE BOX)☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY☐ THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER 54 GAP 63

FORCE SA WRITE INITIALS IN BOX PERMIT NO. 40-81-2447

SPECIAL CONDITIONS

B 3

LOCATION OF WELL

HOWARD

KALMIA FARMS

SECTION IV

LOT 17

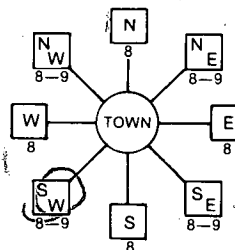
DAVTON

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 3 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Urbanshire Dr.

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1000 DISTANCE FROM ROAD

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard

COUNTY NO. A-39805

OEP

SIGNATURE

STATE HEALTH

INSERT S

DATE ISSUED

11

23

87

CO SIGNATURE

EXP. DATE

NORTH GRID

50

06

00

00

00

EAST GRID

57

07

92

00

00

00

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. WELL

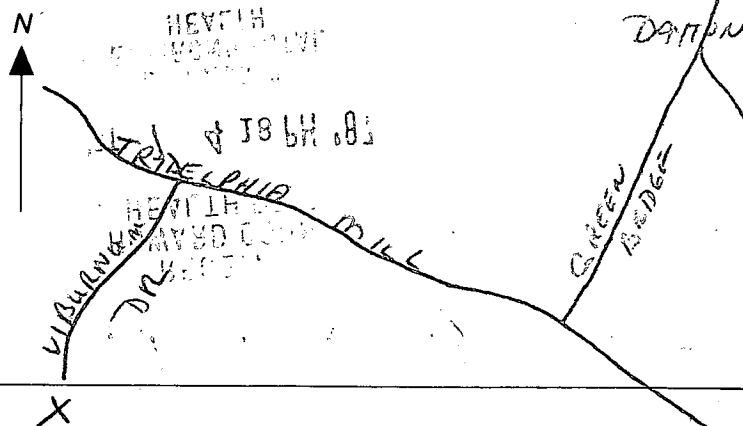
2.

3.

WRITE THE BOX NUMBER FROM THE MAP HERE

7902
50012/3/87
OK TO SPOOT
LOCATION OK
lift before grant
(W) done80 FE PIPE
47' OPEN
11 BAGS OF CEMENT
SA

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



C1 2045	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN CQLS. 3-6 ON ALL CARDS)		COUNTY NUMBER	A-39805
DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO.
8 9 10 11 12 13	15 16 17 18 19 20	22 23 24 25 26 (TO NEAREST FOOT)	FROM "PERMIT TO DRILL WELL"
	120387		40-81-2447
OWNER		last name first name	
STREET OR RFD		TOWN	
SUBDIVISION		SECTION LOT	
KALMIA FARMS		171	

OWNER	last name	first name	TOWN
STREET OR RFD			
SUBDIVISION	SECTION	LOT	
KALMIA FARMS		171	

WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
TOP soil	0 2	
Clay	2 4	
Shaley	4 10	
Sand stone	10 40	
Mica	40 55	
Sand stone	55 57	✓
Mica	57 65	
Sand stone	65 68	✓
Mica	68 140	
Flint	140 142	✓
Mica	142 240	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes	no
☒ Y	☐ N
TYPE OF GROUTING MATERIAL	
CEMENT ☒ CM	BENTONITE CLAY ☐ BC
NO. OF BAGS 12	NO. OF POUNDS 1200
GALLONS OF WATER 60	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft.	to 47 ft.
(enter 0 if from surface)	

CASING RECORD	
casing types insert appropriate code below	☒ ST ☐ CO STEEL CONCRETE
	☒ PL ☐ OT PLASTIC OTHER
MAIN Casing TYPE	
Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
☒ ST	6 50
60 61	63 64 66 70

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

SCREEN RECORD	
screen type or open hole insert appropriate code below	☒ ST ☐ BR ☐ HO STEEL BRASS OPEN
	☐ PL ☐ OT PLASTIC OTHER

C2	
DEPTH (nearest ft.)	
1 2	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
H 0 48 240	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
56 60	

GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68	

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)		
T	(E.R.O.S.)	W Q
70	72	74 75 76
TELESCOPE CASING	LOG INDICATOR	OTHER DATA

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)		
3		
PUMPING RATE (gal. per min. to nearest gal.)		
4		
METHOD USED TO MEASURE PUMPING RATE		
Buret		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		
26		
WHEN PUMPING		
64		
TYPE OF PUMP USED (for test)		
☒ A air	☐ P piston	☐ T turbine
☐ C centrifugal	☐ R rotary	☐ O other (describe below)
☐ J jet	☒ S submersible	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP YES NO	
(CIRCLE) (YES or NO)	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP INSTALLED	
PLACE (A,C,J,P,R,S,T,O)	
IN BOX - SEE ABOVE:	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
31 35	
PUMP HORSE POWER	
37 41	
PUMP COLUMN LENGTH (nearest ft.)	
43 47	
CASING HEIGHT (circle appropriate box and enter casing height)	
☒ + above	LAND SURFACE
☐ - below	2 (nearest foot)
50 51	

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
50' well	
Front lot line	

CIRCLE APPROPRIATE LETTER	
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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	
DRILLERS IDENT. NO. 40	
DRILLERS SIGNATURE	
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	