

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57333

A 34647

DISTRICT 3rd

DATE 10-17-96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~313-2640~~ 313-2640

DATE SYSTEM APPROVED 10-18-96

INSPECTOR ALM

INDEXED
03-288 ~~390~~ 390

Jack Fyock Septic Service IS PERMITTED TO INSTALL X ALTER

ADDRESS 4105 Ten Oaks Road, dayton, Maryland 21737 PHONE 988-9270

SUBDIVISION Swecker Property LOT Parcel 108 ROAD 3411 Blackberry Lane

PROPERTY OWNER Ron and Kimberly Swecker

ADDRESS **BUILDING PERMIT SIGNED**

SEPTIC TANK CAPACITY 1250 GALLONS **AND RETURNED**

NUMBER OF BEDROOMS 4 4-2704 BOD 147491-DETACHED GARAGE

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 110' from the rear lot line and 150' from the left lot line as seen when facing the property from Triadelphia Road. Run trenches along level ground toward right lot line.

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

PLANS APPROVED BY Amy McMillen DATE 7/10/96 VR

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

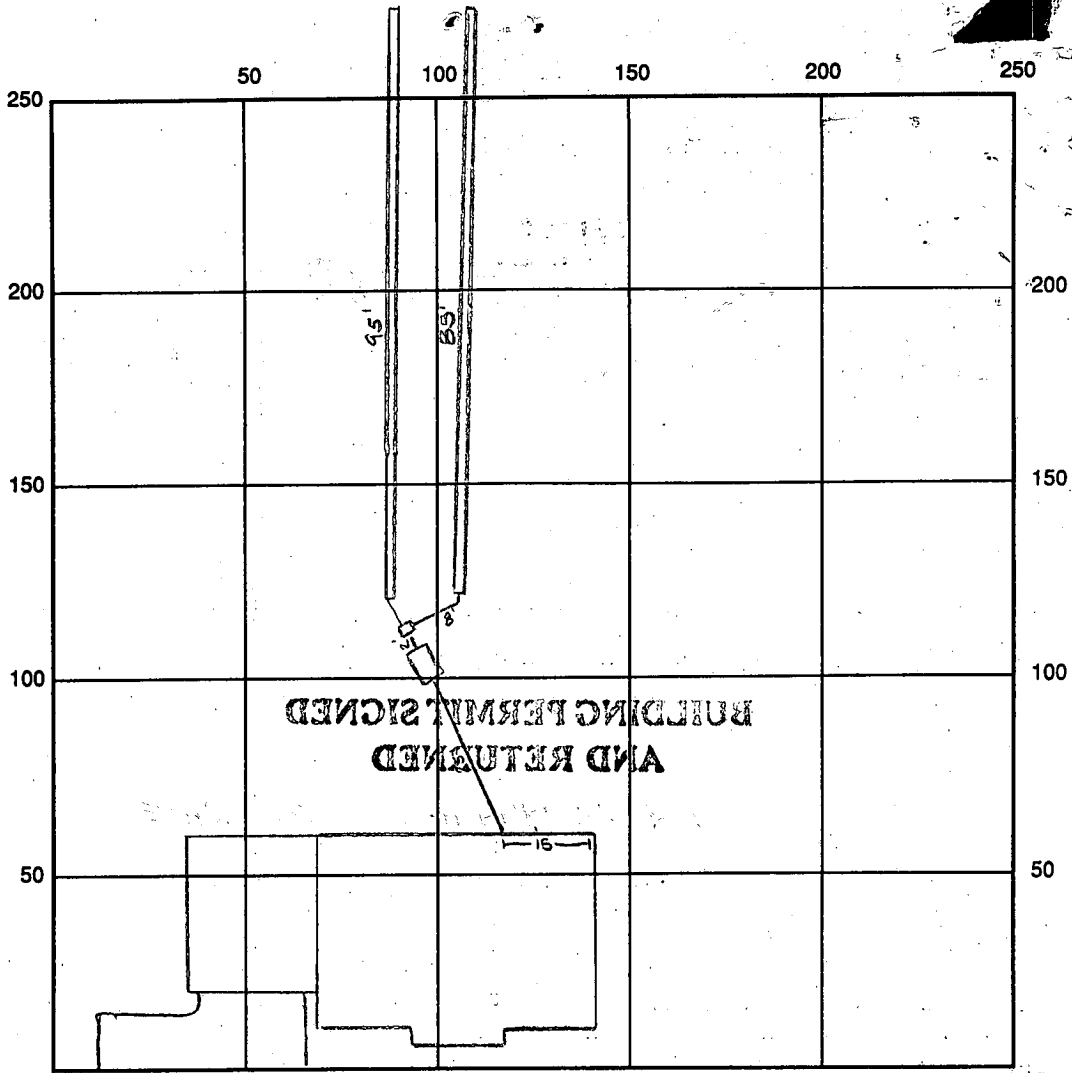
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA-COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. addition ded

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
37017

**SEWER PERMIT SIGNED
AND RETURNED 4-9-96**
Serial # B10110984



HO 81 0974
0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Blackberry Lane

SEPTIC TANK LEVEL 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 40 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: OK to cover all work

DATE SYSTEM APPROVED 10/18/96 INSPECTOR Amy McMiller

APPLICATION

1/18/85
4:30 PM
Per 1:00 PM

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34647

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3

DATE 11-26-84

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 ESTATE OF WM. T. JONES (UNDER SALE CONTRACT TO DON GOLOSMITH 988-9633)

ADDRESS 3556 LAKEWAY DRIVE, ELLICOTT CITY, MD. 988-9633

PROPERTY LOCATION:

TAX MAP 22

SUBDIVISION NONE PARCEL # 108

ROAD AND DESCRIPTION 12525 TRIADELPHIA ROAD, E.C. 21043

SIZE OF LOT 1.88 ACRES TYPE BLDG. SINGLE FAM. DWELLING - 4 BR.
(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. Don Golosmith
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

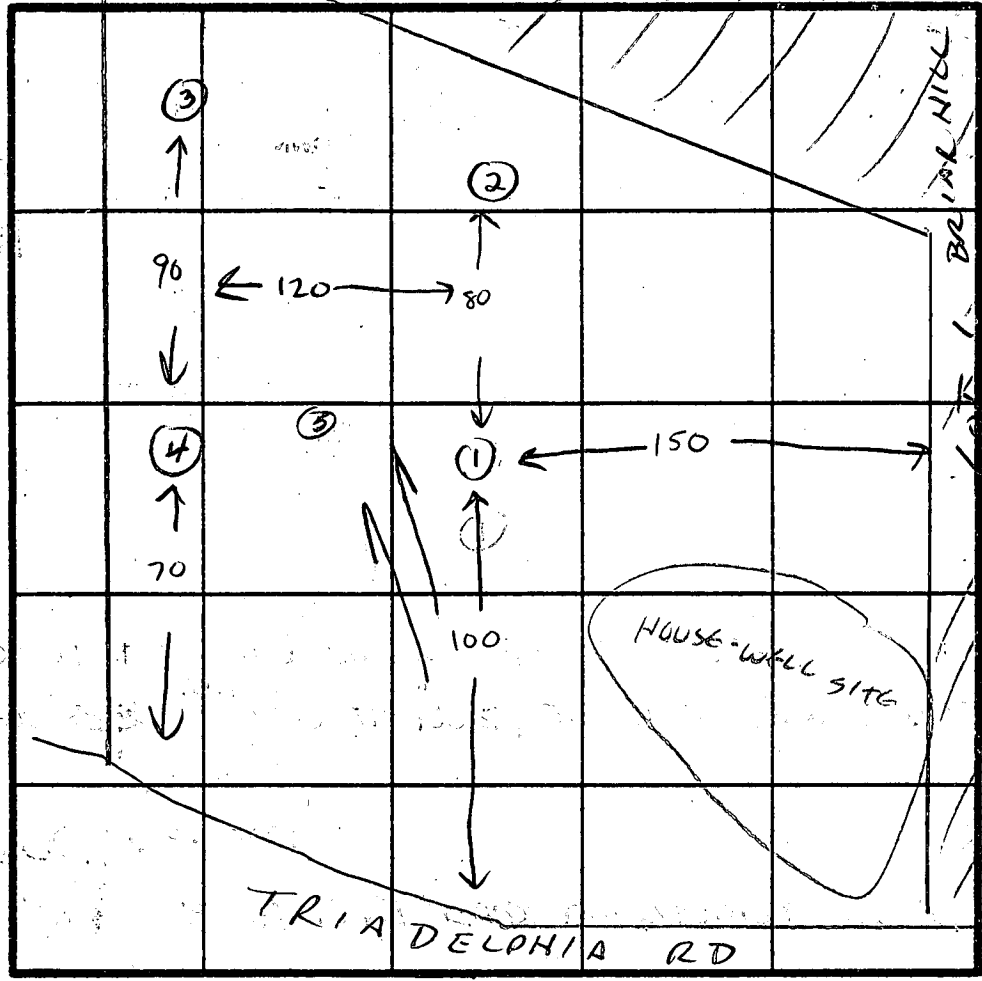
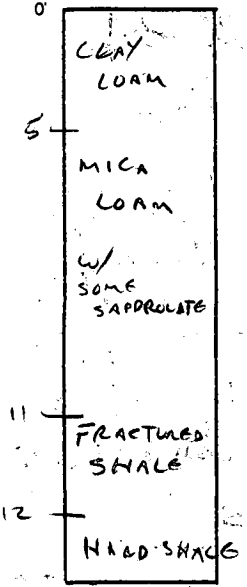
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

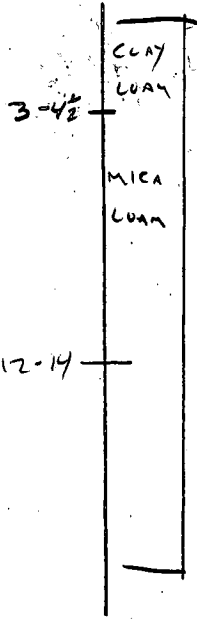
#1

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ALL OTHER HOLES



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-5	1	4	2:07	2:30	2:30	3:06	36 (O.T.)
		8	2:03	2:05	2:05	2:07	2 MIN
		12	VISUALLY OK AT 5' CLAY LOAM TO 5' HARD SHALE AT 11'				THEN MICA LOAM TO
	2	5	2:23	2:26	2:26	2:30	4 MIN
		9	2:23	2:25	2:25	2:27	2 MIN
		13	VISUAL OK - LOAM				
	3	4	2:17	2:33	2:33	3:00	27 MIN
		9	2:17	2:19	2:19	2:21	2 MIN
		14	VISUAL OK - LOAM				
	4	3	2:42	2:45	2:45	2:49	4 MIN
		8	VIS OK				
		12	VISUAL OK - LOAM				
	5	4	VISUAL - LOAM STARTS AT 4'				OK
		12	LOAM, SHALEY AT 12'				

REMARKS

TYPE OF SOIL MICA LOAM, SOME SHALE DEEP

TESTED BY C. Williams

ALSO PRESENT KEV SCHISSLER

EH-12-1079

C1 2257 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. 3-6 ON ALL CARDS)

COUNTY NUMBER A34647

DATE RECEIVED

DATE WELL COMPLETED 11/18/85

Depth of Well 245 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0979

OWNER LAWSON JAMES STREET OR RFD 12525 TARA... TAX MAP 22 PARCEL 108 SECTION LOT TAX MAP 22

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandstone, Mica, Sandstone, Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 9, NO. OF POUNDS 900.

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

MAIN CASING TYPE: PL, Nominal diameter 6, Total depth 75.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) HO 43, 245. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN 56, 60.

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. ELECTRIC LOG OBTAINED. 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. 223. DRILLERS SIGNATURE: Ralph Wayne.

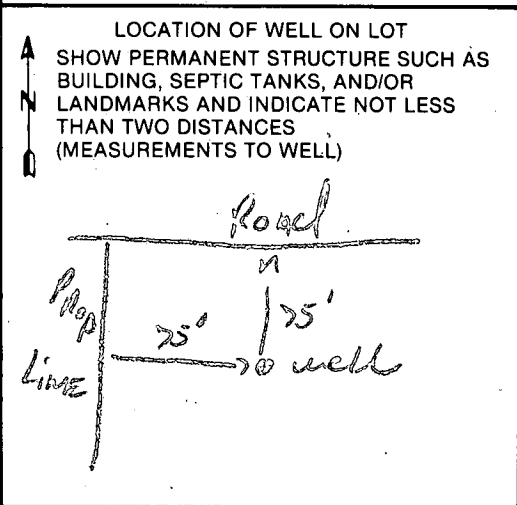
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER). T, LOG CASING, WQ, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 5, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 60, WHEN PUMPING 85, TYPE OF PUMP USED S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT above/below LAND SURFACE.



HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement _____
 Receipt # _____ Date _____
 Name of Installer Denton J. Wolford Telephone ⁴¹⁰ 437-3957
Wolfords well + Pump Svc. Inc.
 License Number MW 0288
 Certified Well Pump Installer _____ Well Driller Registered Plumber _____
 Name of Property Owner Kimberly Swacker Telephone 301-854-8846
 Subdivision Briar Hill Lot # _____ Well Tag # HD 81-0974
 Site Address 3411 Blackberry Lane

Pump
 1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible
 2. Make Redjacket
 3. Model # 75RTW1-MN9BC
 4. Capacity 10 GPM
 5. Pump exceeds well capacity Yes _____ No
 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____

Motor
 1. Horsepower 3/4
 2. RPM 3450
 3. Voltage _____
 a. 110 _____
 b. 220

Pitless Adapter
 1. Make Martinson
 2. Model # B10X
 3. Depth 42"

Tank
 1. Capacity 32 Gall
 2. Pressure relief valve? yes RV3

Piping
 1. Type Polyeth.
 2. Size 1" 200PSI CTS
 3. NSF and/or BOCA Code approved NSF
 4. Depth of supply line 42"

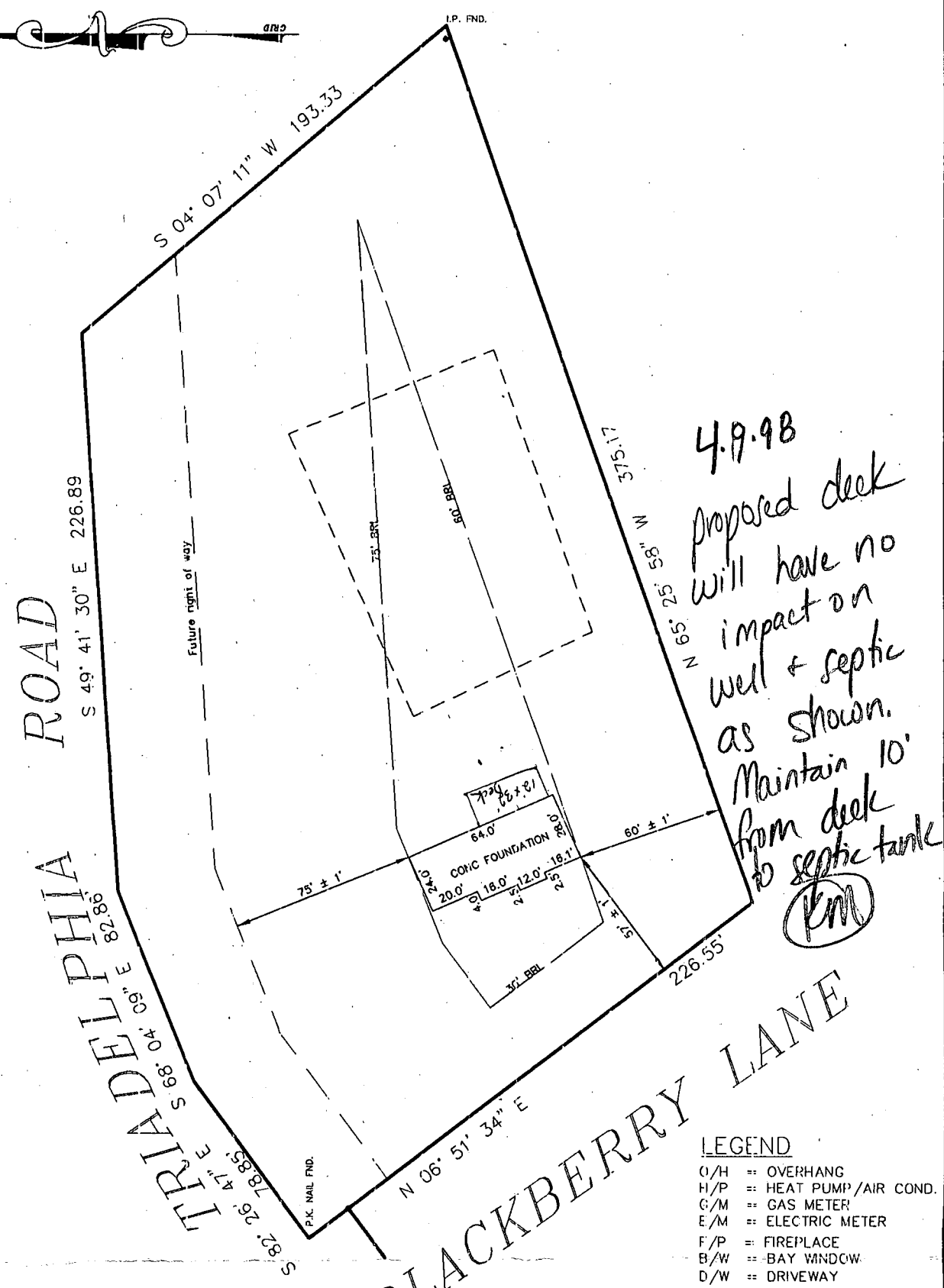
Well data
 1. Depth 245 ft.
 2. Yield 5 GPM
 3. Static water level 60 ft.
 4. Will water supply be disinfected by installer? yes

10/9/96
no inspection
per MR

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.
Signature of Applicant: Denton J. Wolford
Date: 10-9-96

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



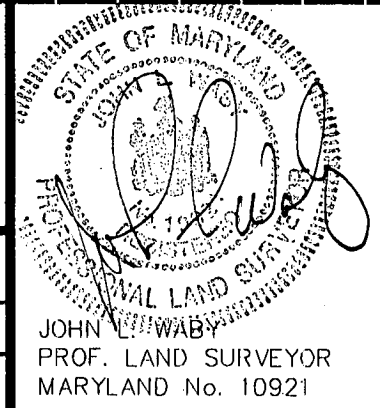
SWECKER PROPERTY
TAX MAP 22, PARCEL 108
 LIBER 1423, FOLIO 482
 ELECTION DISTRICT No. 3
 HOWARD COUNTY, MARYLAND

ADDRESS No.: 3411 Blackberry Lane

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C" AREA OF MINIMUM FLOODING PER COMMUNITY PANEL NUMBER 240044-00 -B DECEMBER, 4 1986

MILDENBERG
BOENDER, & ASSOC., INC.

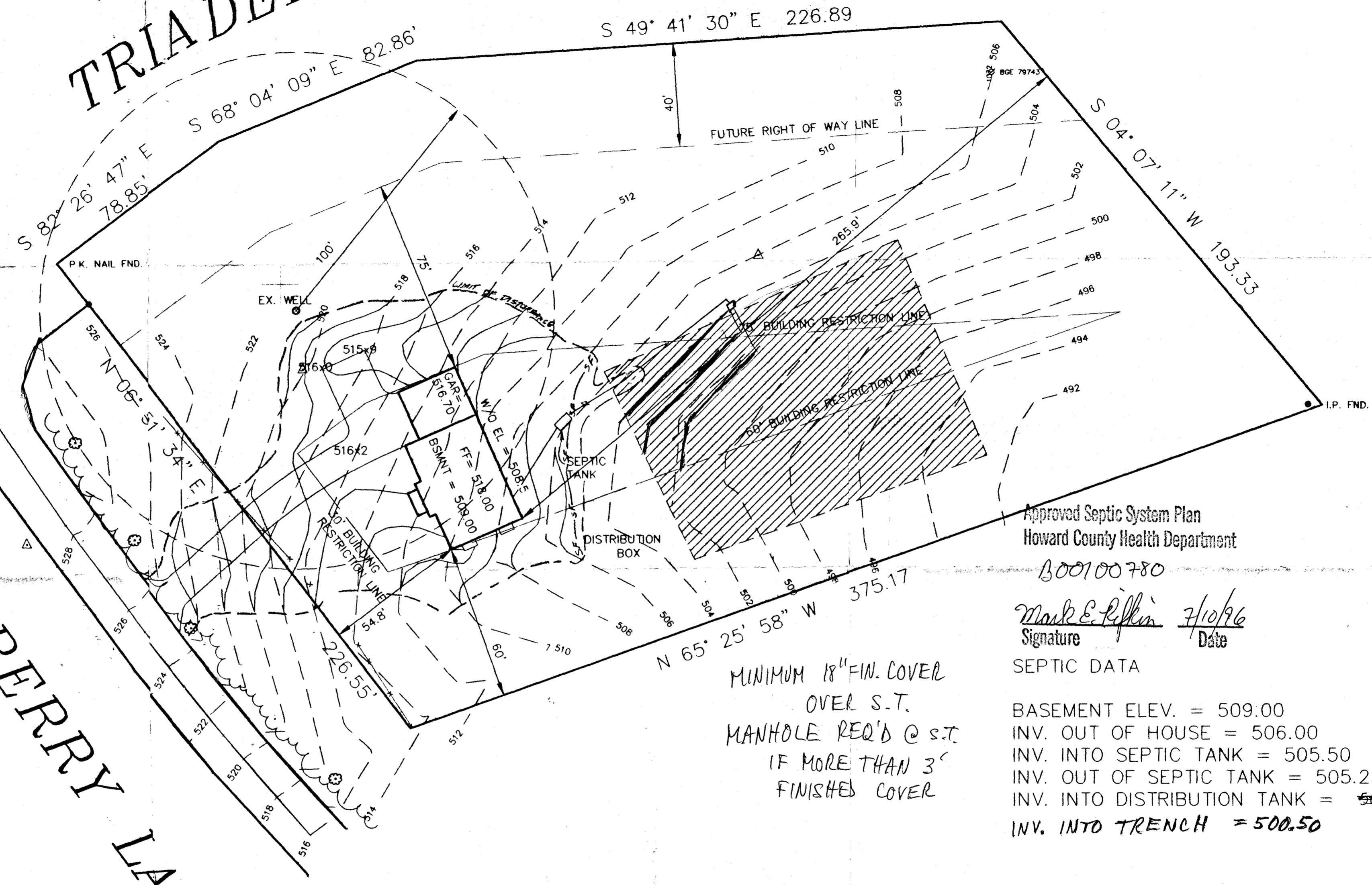
Engineers Planners Surveyors
 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 8/20/96	FINAL	DATE:
DRAWN BY: J.L.W.	SCALE: 1" = 60'		
PROJECT NO.: 96042	LOCATION DRAWING		

TRIADELPHIA

BLACKBERRY LANE



Approved Septic System Plan
Howard County Health Department

B00100780

Mark E. Rifkin 7/10/96
Signature Date

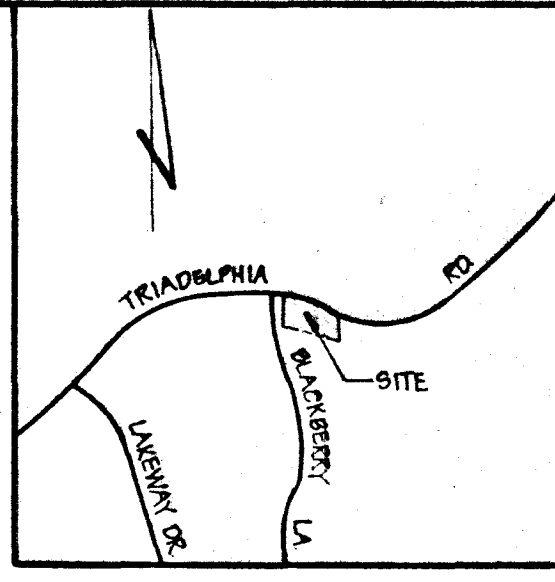
SEPTIC DATA

BASEMENT ELEV. = 509.00
 INV. OUT OF HOUSE = 506.00
 INV. INTO SEPTIC TANK = 505.50
 INV. OUT OF SEPTIC TANK = 505.25
 INV. INTO DISTRIBUTION TANK = ~~502.00~~ 500.75
 INV. INTO TRENCH = 500.50

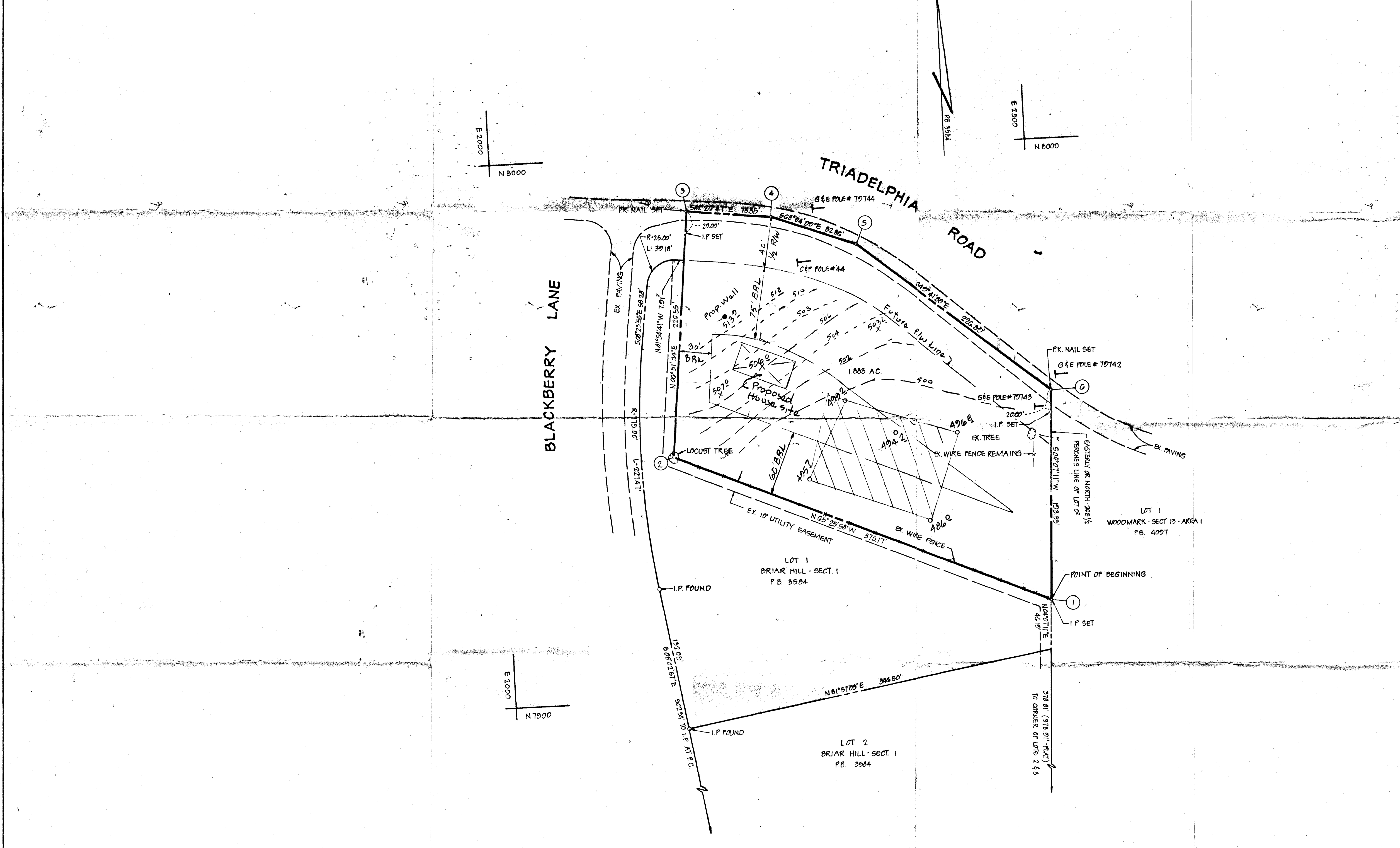
MINIMUM 18" FIN. COVER
 OVER S.T.
 MANHOLE REQ'D @ S.T.
 IF MORE THAN 3'
 FINISHED COVER

REFE
LIBE

COORDINATES		
NO	NORTH	EAST
1	7575.241	2504.823
2	7731.222	2163.616
3	7956.150	2190.675
4	7945.785	2262.899
5	7914.833	2345.703
6	7768.063	2516.724



VICINITY MAP
SCALE: 1"=1200'



GENERAL NOTES

- TAX MAP 22 PARCEL 108
- DEED REFERENCE: ALL OF THAT PIECE OR PARCEL OF LAND DESCRIBED IN THE SAVING AND EXCEPTING CLAUSE OF A CONVEYANCE FROM MARY C. ACOSTA TO MATTHEW J. CHAMBERS BY DEED DATED APRIL 25, 1904 IN LIBER 73 AT FOLIO 425, SAID PARCEL ALSO BEING A PART OF LOT 0² OF DIVISION NO. 7 OF THE CARROLL PROPERTY RECORDED IN PARTITION BOOK E.P.H. I AT FOLIO 143.

THIS DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT 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. RECONSTRUCTION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

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 TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED @ APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

James E. ... 4-12-85
COUNTY HEALTH OFFICER DATE



SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN COMPILED FROM A FIELD SURVEY ACTUALLY MADE IN MAY, 1982.



William G. Hartel 6-11-82
WILLIAM G. HARTEL, P.L.S. NO. 2436 DATE

TITLE		PLAT OF SURVEY + PERCOLATION PLAT					
PROJECT		JONES PROPERTY					
LOCATION		3RD ELECTION DISTRICT			HOWARD COUNTY, MD		
DATE	SCALE	DESIGN BY	DRAWN BY	CHECKED BY	DRAWING NO.	JOB NO.	
MAY, 1982	1"=50'	-	J.B.B.	W.G.H.	1 OF 1	82023	
boender associates		engineers surveyors planners					
TOWN & COUNTRY PROFESSIONAL BUILDING, SUITE 101 - 107 ELLICOTT CITY, MARYLAND 21043 301-465-7777							

