

7/30/87 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

03-309273

P 39519

A 30326

DISTRICT 3rd

DATE 6/30/87

DATE SYSTEM APPROVED 7/30/87

INSPECTOR RH

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Wynfield ROAD 2721 Wynfield Road LOT 9, Section 2

PROPERTY OWNER Robert Worthen/Jim Jacobs

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Start the first trench 150 feet from the front-right (248') lot line and 190 feet from the rear (455') lot line. Run trench(s) along contour in either direction.

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

OK
RH

PLANS APPROVED BY C. Williams DATE 8/13/85

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: 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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

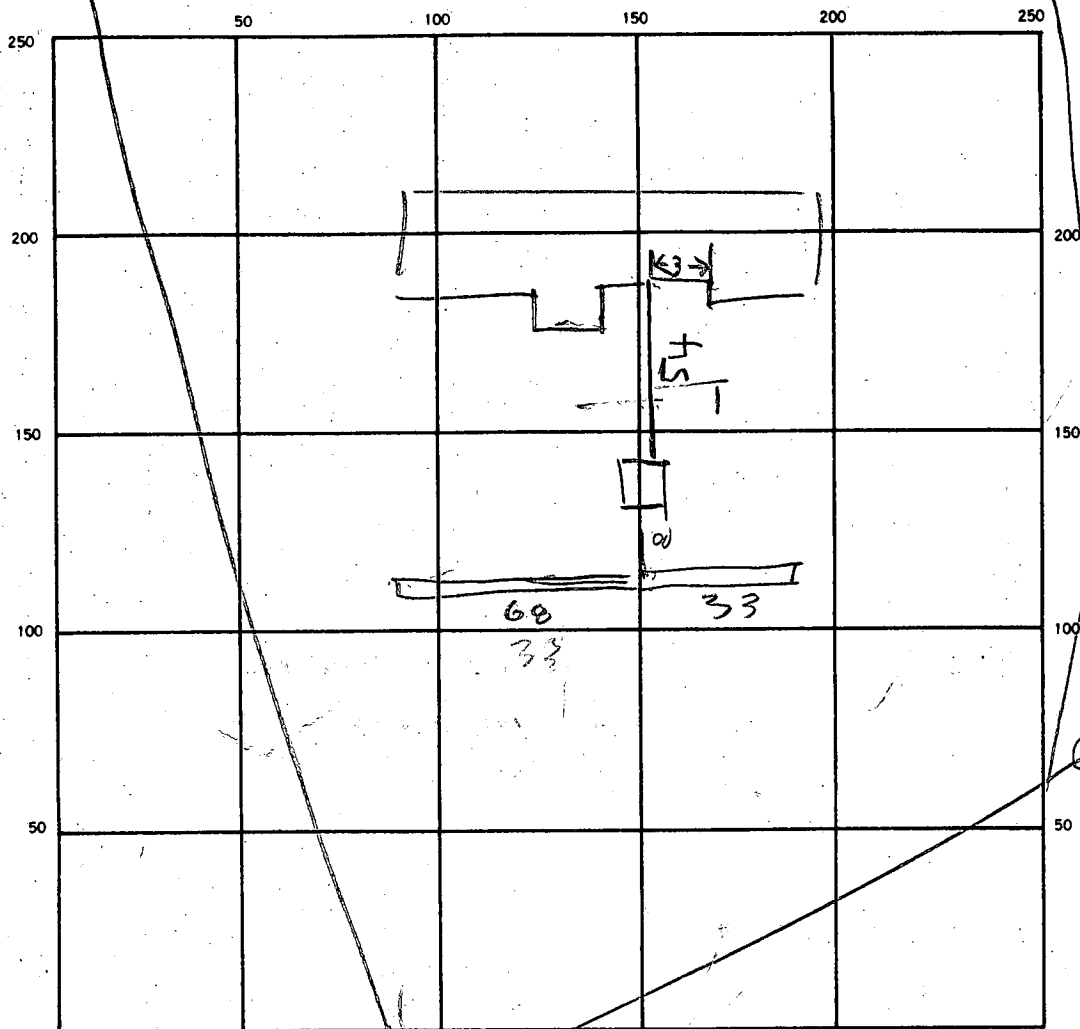
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 30326



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 1080

CLEANOUTS ST
OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH 191 FT.

NUMBER OF TRENCHES 1

ONE SIDEWALL/BOTTOM AREA

606 SQ. FT.

REQUIRED

DRYWELL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS

7/20/87 LOCATION OK TRENCH #1 STARTED TANKS
7/30/87 - TRENCHES FINISHED

DATE SYSTEM APPROVED

7/30/87

INSPECTOR

Raymond Hodges

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330A 30326
P _____DISTRICT 3rd.DATE 10/31/79TO: 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

~~Land Associates~~Robert WORTHEN

ADDRESS

3450 Ft. Meade Rd., No. 206, Laurel, Md. 20810

PHONE

Tom Munz - 792-2242or Ted Snovell - 265-6543

PROPERTY LOCATION

WYNFIELD
~~Hoffman property~~

SUBDIVISION

2721 Wynfield Rd.

LOT NO.

9 sect 2 on copy of final
17 on signed prelim
17

ROAD AND DESCRIPTION

Route 144

SIZE OF LOT

3 acres plus

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/ Ted Snovell for Land Associates

APPROVED BY

R.H. & D.W.M.

FOR

DRYWELL

DATE

12/27/79

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

BLDG. PERMIT SIGNED
DATE
AND RETURNED 4-30-87

REASONS FOR REJECTION OR HOLDING

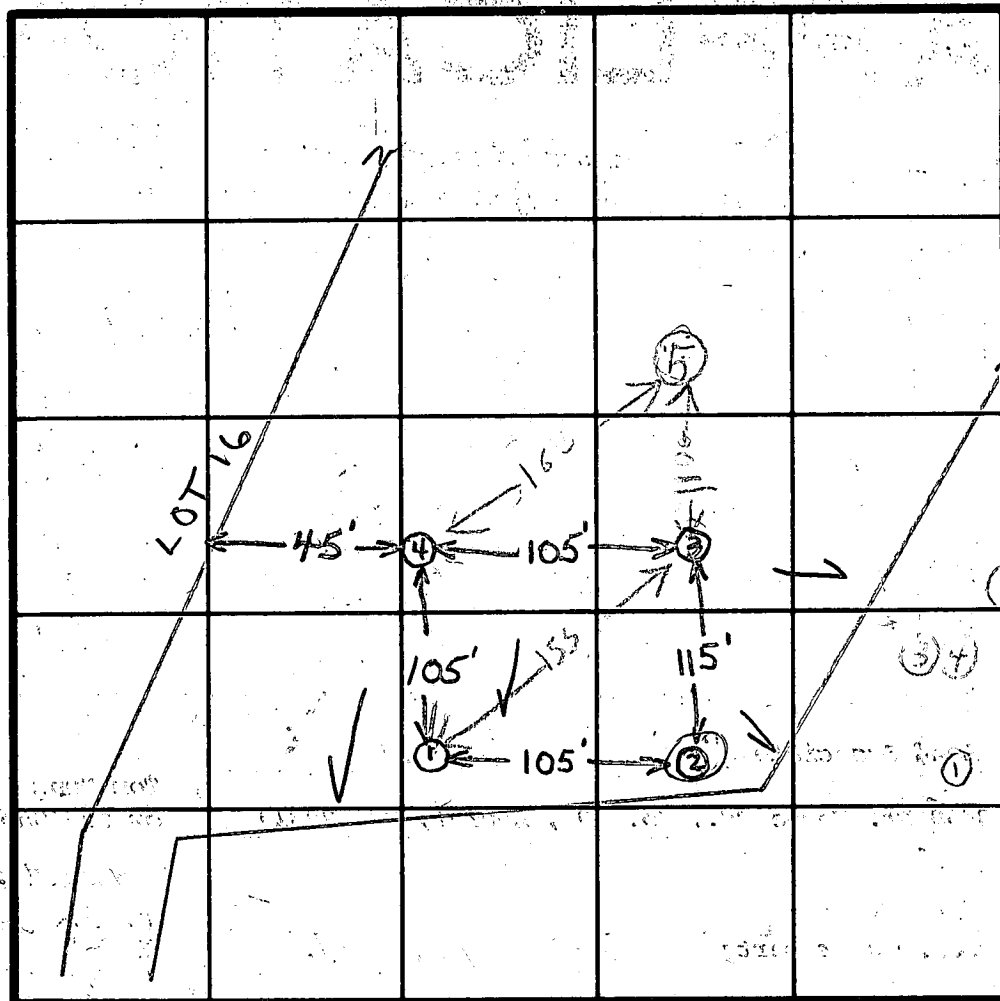
11/179 PER11/29/79 PERC OK BYWILL FOR REVIEW MORE OVER 15 FT APART RH

THIS IS NOT A PERMIT

CLAY

SAUDY
LOAM
WITH
MICA

LOT 17



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HOLE 4

CLAY

SANDY
WITH
WEATHERED
ROCK

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/20/79	1 S	5'	9:35	9:37	9:37	9:39	2
	1 D	15'	9:37	9:41	9:41	9:47	6
	(2 S)	5'	9:57	10:22	FAILED	1 ST INCH -	
	2 D	14 1/2'	9:50	9:55	9:55	10:03	8
	3 S	5'	10:11	10:12	10:12	10:14	2
	3 D	14 1/2'	10:12	10:15	10:15	10:21	6
	4 S	4 1/2'	10:31	10:33	10:33	10:35	2
	4 D	13 1/2'	10:31	10:36	10:36	10:45	9
	(2 M)	6' (SLOTTED)	3:33	4:03	FAILED	1 ST INCH -	
11/28/79	5 S	5	1152	1154	1154	1156	2
	5 D	15	1153	1157	1157	1204	7

5 MIN. AVG.
4' 1/2"

REMARKS

TYPE OF SOIL

TESTED BY

11/20/79 A.M.

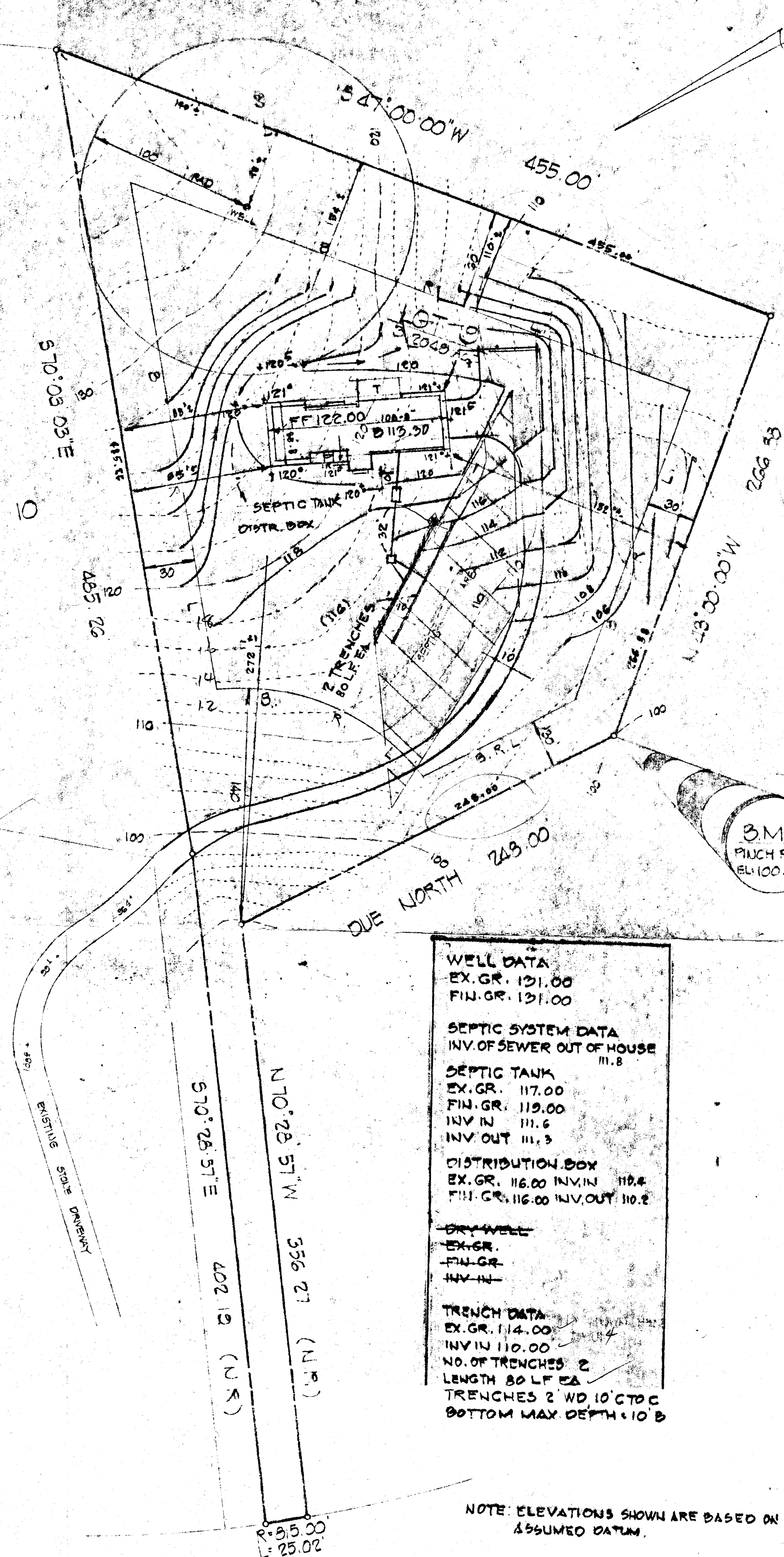
R.D. & J.S.

11/26/79 P.M.

ALSO PRESENT

JIM
DUSZYNSKI

LOT 10



WELL DATA	
EX. GR.	131.00
FIN. GR.	131.00
SEPTIC SYSTEM DATA	
INV. OF SEWER OUT OF HOUSE	
111.8	
SEPTIC TANK	
EX. GR.	117.00
FIN. GR.	119.00
INV. IN	111.6
INV. OUT	111.3
DISTRIBUTION BOX	
EX. GR.	116.00
INV. IN	110.4
FIN. GR.	116.00
INV. OUT	110.2
DRY WELL	
EX. GR.	
FIN. GR.	
INV. IN	
INV. OUT	
TRENCH DATA	
EX. GR.	114.00
INV. IN	110.00
NO. OF TRENCHES	2
LENGTH	80 LF EA
TRENCHES	2 WD 10' C TO C
BOTTOM MAX. DEPTH	10' B

NOTE: ELEVATIONS SHOWN ARE BASED ON ASSUMED DATUM.

WYNFIELD ROAD
(50' R/W)

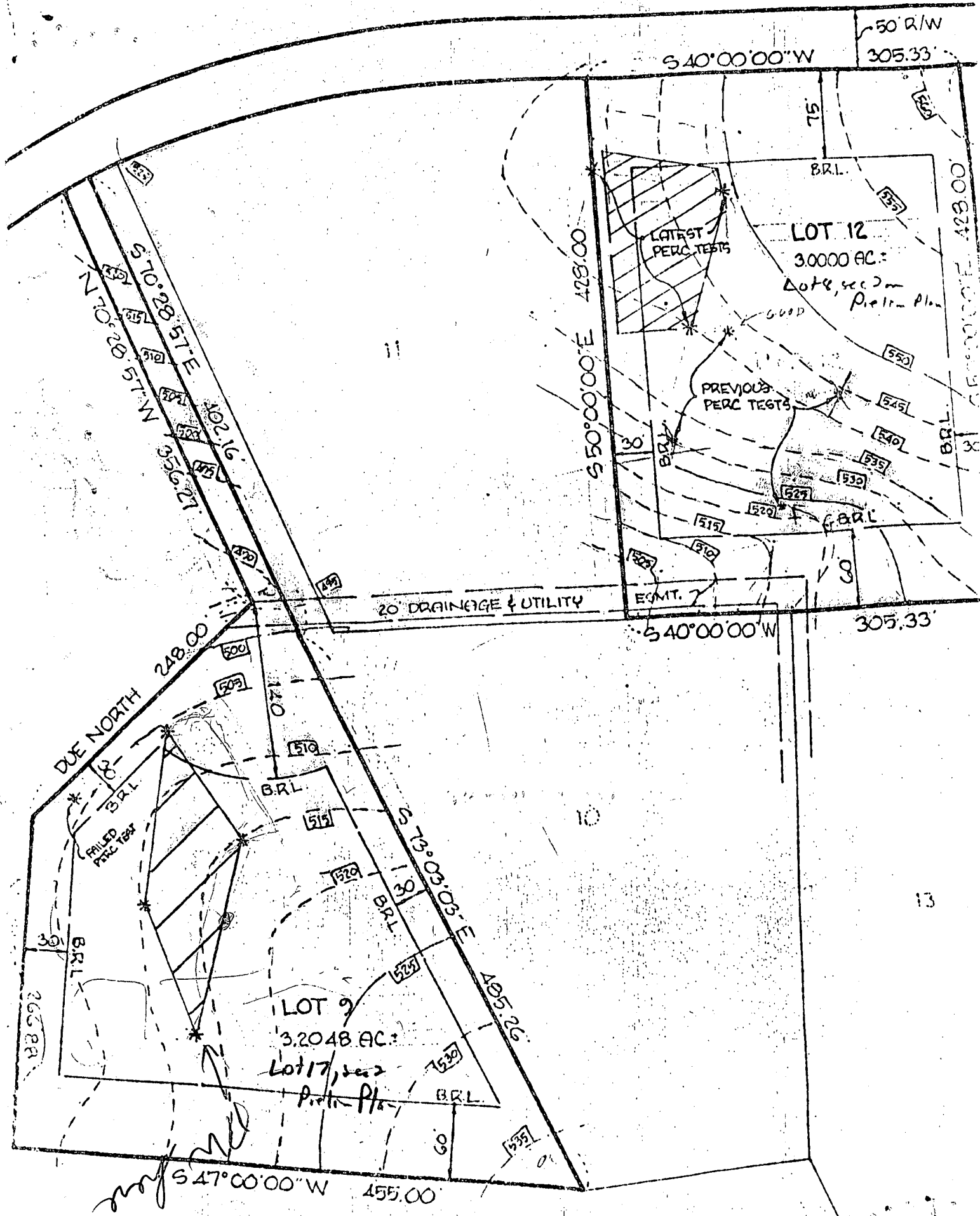
BP. # 10914
el-s & f. l. f.
4-30-87

JOHN C. MELLEMA SR., INC.
LAND SURVEYORS
SUITE 4.5 & 6
6100 BALTO. NATL. PIKE BALTIMORE MARYLAND 21223
301-744-8830

SITE PLAN
LOT 9 - SECTION II
WYNFIELD
(CMP 5459)

3RD ELEC. DIST. HOWARD CO. MD
SCALE: 1"=50' APRIL 20, 1987

Job 87590

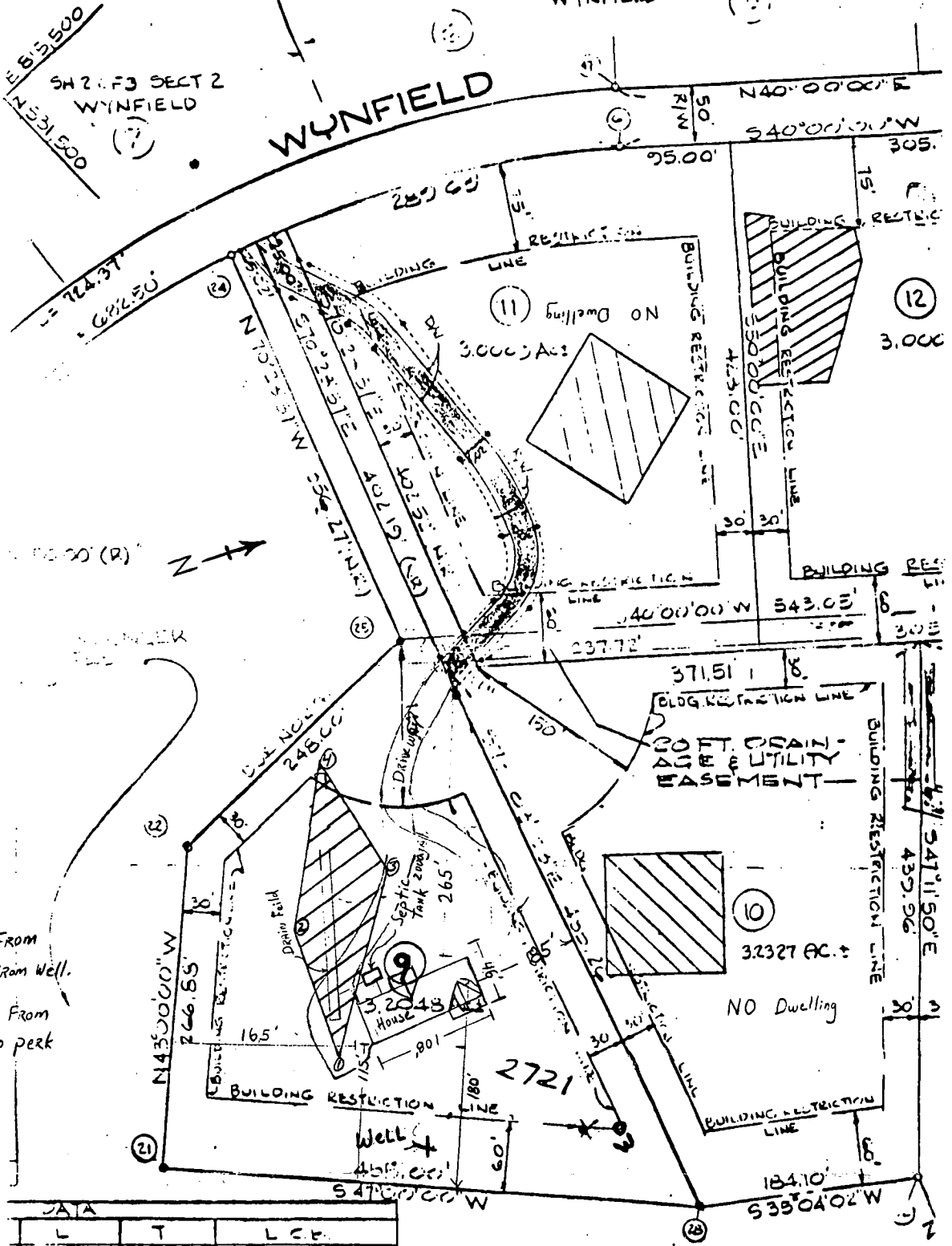


LOT 9
SECT II

2721 WYNFIELD
FRANK DERILLE

SYSTEM COORDINATE
HIND COUNTY TRAVERSE
NO. 3437002.

SH 2.13 SECT 2
WYNFIELD



Septic Tank 15' From
House, AND 150' From Well.
DRAIN Field to ROW From
PERK # ① 200' to perk
④

L	T	LCF
622.50	362.70	S 16°00'34\"W 622.73
724.37	384.25	S 16°00'34\"W 703.33
154.24	77.10	S 36°54'11\"W 153.77
122.64	74.39	S 36°54'11\"W 148.56

THIS PLAT
7
21.9299 AC±
1.6769 AC±

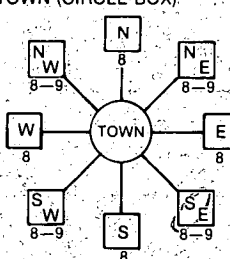
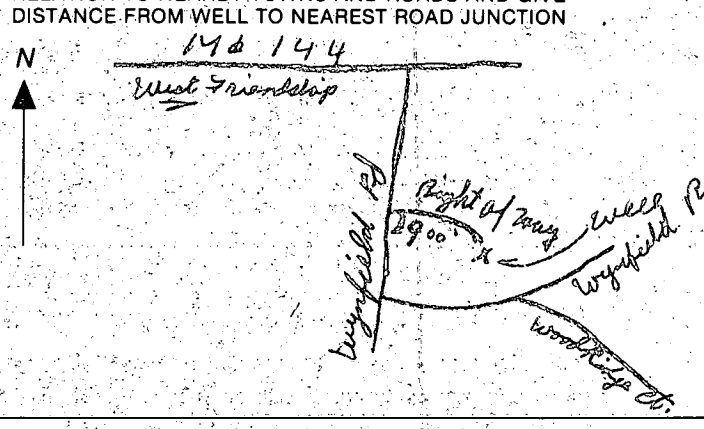
TOTAL SECT 2
15
61.0680 AC±
1.6769 AC±

OTHER LANDS OF BALLENGER
CREAK ASSOCIATES
LOT 4/456

116 G.D.

1" = 100'

10914

B 1 3336 (THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER H0-81-0963 fill in this form completely
Date Received 5/31/85 9:30 AM 03/18/85 OWNER INFORMATION 15 Last Name DERVILLE Owner First Name FRANK 36 5542 SUFFIELD CT. 55 Street or RFD 57 COLUMBIA Town 70 State 72 MD Zip 76 21044		B 3 LOCATION OF WELL 8 COUNTY HOWARD 21 23 SUBDIVISION WYNFIELD 42 SECTION 2 44 46 LOT 9 48 50 52 NEAREST TOWN WEST FRIENDSHIP 71 MILES FROM TOWN (enter 0 if in town) 1 3/4 73 76 77 78 MI	
DRILLER INFORMATION Driller's Name Joseph L. Mayne 77 License No. 80 238 Firm Name Joseph L. Mayne Well Drilling Address 5512 Ridge Rd. Mt. Airy Md. 21771 Signature Joseph L. Mayne Date 3/18/85		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 Wynfield Rd. 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 900 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A30326 COUNTY NAME COUNTY NO. OEP STATE HEALTH SIGNATURE INSERT S 41 DATE ISSUED 040285 Craig Wilkins 10/2/85 43 48 CO SIGNATURE EXP. DATE NORTH GRID 531000 50 55 EAST GRID 0816000 57 63	
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)		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 E 810 6 N 530 1 000 000	
APPROXIMATE DEPTH OF WELL 300 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		Location OK 66 casing 45' open 15 bags cement 5/31/85 JS x	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30- AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY Drive-POINT other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 140 144 West Friendship 	
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE CW WRITE INITIALS PERMIT No. H0-81-0963 67 68 IN BOX 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

Review H 9418

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0963
Location of property (road) Wynfield Road
Subdivision Wynfield Lot 9 Block Plat Sec. 2
Well Driller Joseph Mayne Owner Frank Derville

Depth of well 325'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 25'

I. High rate pumping -- reservoir drawdown

Time pump started 8:45 Pumping rate 12
Total time 30 min to reach pumping water level ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

C1 9501		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)		FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		COUNTY NUMBER A 30326		
DATE Received		DATE WELL COMPLETED		PERMIT NO.		
05/31/85		05/31/85		FROM "PERMIT TO DRILL WELL"		
8 13		15 20		28 29 30 31 32 33 34 35 36 37		
OWNER		DERVILLE FRANK		TOWN WEST FRIENDSHIP		
STREET OR RFD		last name WYNFIELD RD		first name		
SUBDIVISION WYNFIELD II		SECTION II		LOT 9		
WELL LOG Not required for driven wells		GROUTING RECORD		C3		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box)		PUMPING TEST		
DESCRIPTION (Use additional sheets if needed)		TYPE OF GROUTING MATERIAL		HOURS PUMPED (nearest hour)		
Brown shale 0 61		CEMENT CM BENTONITE CLAY BC		PUMPING RATE (gal. per min. to nearest gal.)		
Blue Rock 61 325		NO. OF BAGS 15 NO. OF POUNDS 1410		METHOD USED TO MEASURE PUMPING RATE bucket		
FEET FROM TO		GALLONS OF WATER		WATER LEVEL (distance from land surface)		
0 61		90		BEFORE PUMPING 23 20		
61 325		DEPTH OF GROUT SEAL (to nearest foot)		WHEN PUMPING 192 25		
		from 0 48 ft. to 15 54 ft.		TYPE OF PUMP USED (for test)		
		(enter 0 if from surface)		A air P piston T turbine		
		CASING RECORD		C centrifugal R rotary O other (describe below)		
		casing types insert appropriate code below		J jet S submersible		
		MAIN CASING TYPE				
		Nominal diameter top (main) casing (nearest inch)				
		Total depth of main casing (nearest foot)				
		ST 6 66				
		OTHER CASING (if used)				
		diameter inch depth (feet) from to				
		screen type or open hole				
		insert appropriate code below				
		ST BR HO PL OT				
		STEEL BRASS OPEN HOLE PLASTIC OTHER				
		C2				
		DEPTH (nearest ft.)				
		H 0 65 325				
		EACH SCREEN				
		1 2 3				
		8 9 11 15 17 21				
		23 24 26 30 32 36				
		38 39 41 45 47 51				
		CIRCLE APPROPRIATE LETTER				
		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. 238				
		Joseph L. Mays				
		DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)				
		SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)				
		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.) WQ				
		70 72 74 75 76				
		TELESCOPE CASING LOG INDICATOR OTHER DATA				
		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)				
		well 60' 100' 455.00				

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81- 0963

Location of property, (road) Wynfield Rd

Subdivision Windsor Lot 9 Block 2 Plat 1 Sec. II

well Driller Joseph Mayne Owner Frank Newville

Depth of well 325

Distance of measuring point (M.P.) above ground _____ /

Static water level (S.W.L.) below M.P. 25'

1. High rate pumping -- reservoir drawdown

Time pump started 8:45-

Pumping rate 12

Total time 30 min to reach pumping water level 144 ft. below M.P.

11. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.).

Frank D. Denuch
(Name)

5542 Suffield Ct.
Columbia Md 21044
(Address)

HO-81-0963
(OEP Well Permit Number)

Lot 9 Sec. II
Wynfield

3/12/85
(Date)