

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47315

A 37382

DISTRICT 5th

DATE 7/10/91

DATE SYSTEM APPROVED 7/10/91

INSPECTOR RH

**INDEXED**

05-408032

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

C. C. Cissel

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland 21029 PHONE 854-2006

SUBDIVISION Dunfarmin Estates LOT 10 ROAD 5535 Smallwood Court

PROPERTY OWNER Kandikere G. Krishnamurthy

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the first trench 195 feet down the right (354.63') lot line from the intersect of the 354.63' and 57.82' lot line and 90 feet off the right line as seen when facing the lot from Smallwood Court. Run trenches on contour toward left and right lot lines. Maintain 100' from well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/22/91 RH

PLANS APPROVED BY Sid Abel cm DATE 02/21/91

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

BLDG. PERMIT SIGNED

PERMIT VOID AFTER TWO YEARS

AND RETURNED 6/9/92

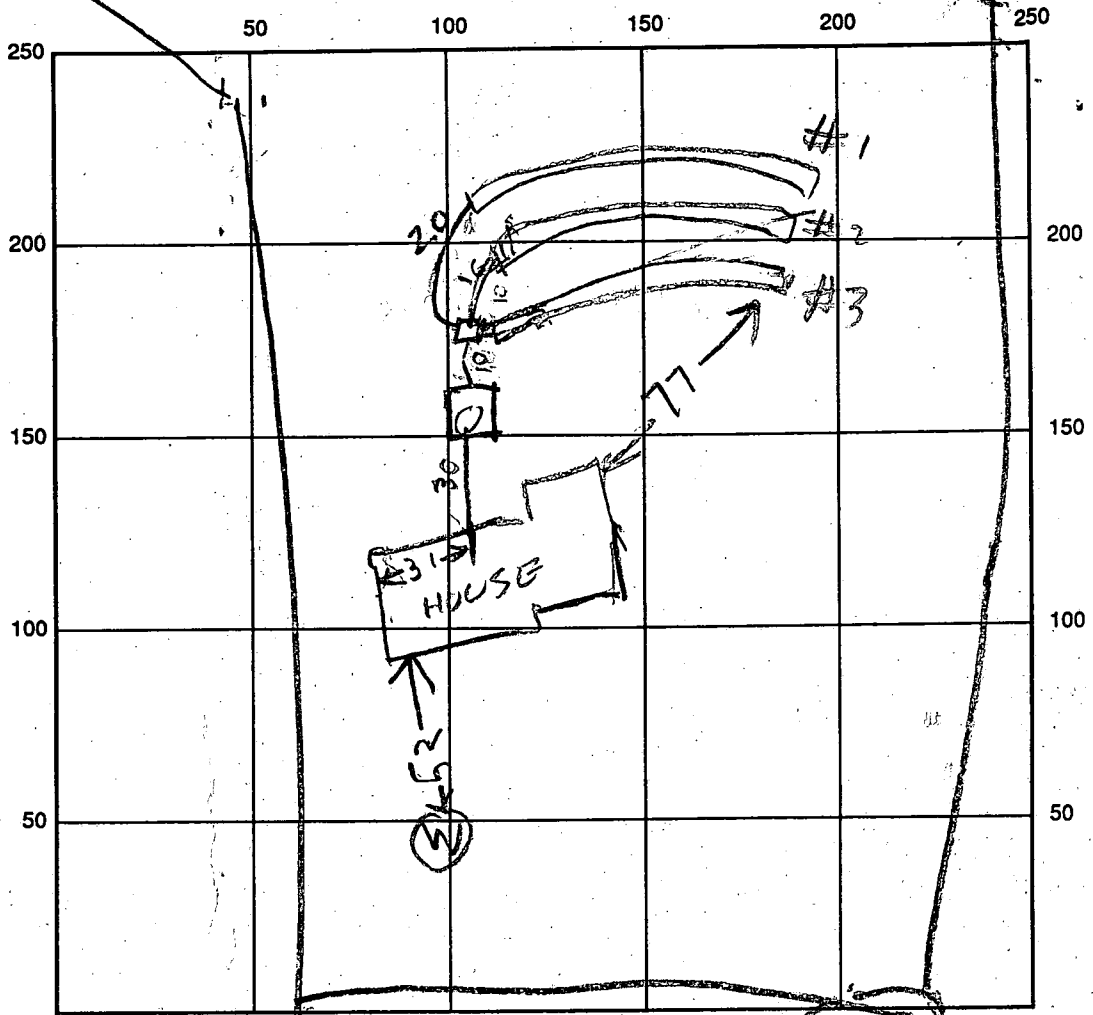
Serial # 43503 - deck

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

18 JUL 91



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
SMALL WOOD CT

SEPTIC TANK LEVEL 1500 CLEANOUTS OK  
 DISTRIBUTION BOX LEVEL OK  
 DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.  
 EFFECTIVE GRAVEL DEPTH 8 1/2 FT. TOTAL LENGTH 11 | 2 | 3 | TOTAL 16  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 16 SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 7/17/91 AM - TRENCHES DUG TANK SET  
7/17/91 PM - 3 TRENCH #1 & #3 FINISHED  
ADD STONE TO TRENCH #2 & HOOK BOX  
TO TANK COVER TRENCH #1 & #3 RH  
7/18/91 AM TRENCH #2 FINISHED & BOX CONNECTED TO TANK RH

DATE SYSTEM APPROVED 7/18/91 INSPECTOR Raymond Hodger

DUNFARM IN ESTATES

A 37382

SUBDIVISION:

SMALLWOOD COURT

LOT NUMBER:

10

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4.5 feet below original grade.

Bottom maximum depth 8.5 feet below original grade.

Effective area begins at 4.5 feet below original grade.

4 feet of stone below distribution pipe.

4  
720 SOFT

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE FIRST TRENCH 195 FE DOWN THE RIGHT (354.63') LOT  
LINE FROM THE INTERSECT OF THE 354.63' AND 59.82' LOT LINE  
AND 90 FE OFF THE RIGHT LINE AS SEEN WHEN FACING THE LOT  
FROM SMALLWOOD CT. RUN TRENCHES ON CONTOUR TOWARD LEFT  
AND RIGHT LOT LINES. MAINTAIN 100' FROM WELL. SEE

# APPLICATION

A 37382

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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 5

DATE 7-14-86

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 KANDIKERE G. Krishnamurthy  
S. Turner Nichols + James S. Nichols

ADDRESS 13270 Tradelphian Mill Road PHONE 997-7057  
Clarksville 531-2805

PROPERTY LOCATION:

SUBDIVISION Dunfarmin LOT NO. LOT 10

ROAD AND DESCRIPTION Fronting New Sub. Street, off Ten  
Oaks Road, Macadam. 5535 SMALLWOOD COURT

SIZE OF LOT 3 AC TYPE BLDG. \_\_\_\_\_  
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 James S. Nichols

APPROVED BY S. Abel FOR Deep trenches DATE 5-19-88  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 8-27-86 PERC SATISFACTORY; HOLD FOR SUBDIVISION

PLAT S. Abel

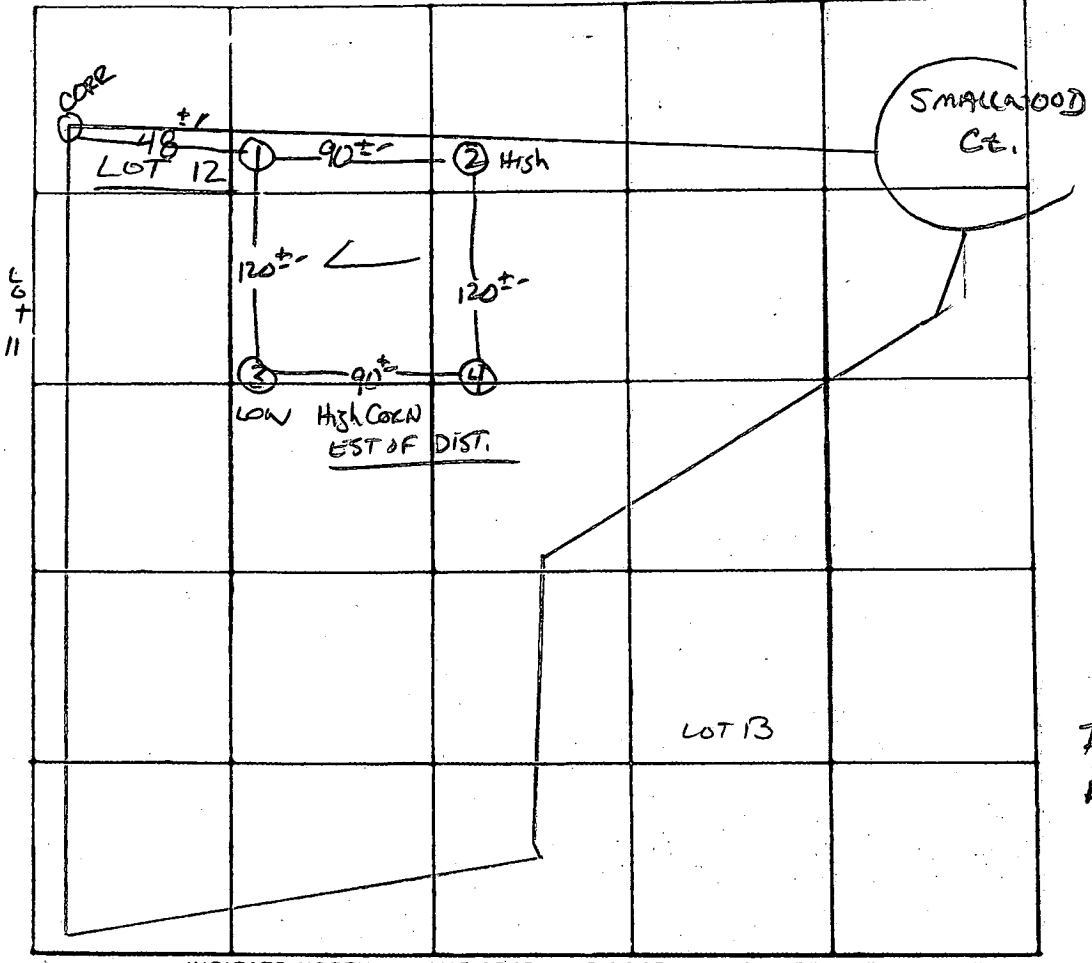
BLDG. PERMIT SIGNED  
AND RETURNED 2/19/91  
Serial # 36397-SFD-4 Belton

BLDG. PERMIT SIGNED  
AND RETURNED 5-19-88  
BP18655 S. Abel

# THIS IS NOT A PERMIT

①  
AP  
12"  
Yellow Brown  
Silt Loam w/  
Small Stones  
9-12% CLAY  
10-15%  
FRAGS  
4.5"  
Red Brown  
Silt Loam  
10-15%  
FRAGMENTS  
13"

② ③ ④  
AP  
12"  
Red Brown w/  
Yellow BR.  
Veins 9-12%  
CLAY <10%  
FRAGMENTS  
4"  
Red BR  
Highly micaceous  
Silt Loam  
10-15%  
FRAGMENTS  
13"



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/27/85	1 S	5'	1:35	1:40	1:40	1:51	11 MIN
	1 V	13'	Uniform soil below		4.5'		
	2 S	4'	1:59	2:00	2:00	2:02	2 MIN
	2 M	8.5'	1:59	2:01	2:01	2:05	4 MIN
	2 V	13'	UNIFORM SOIL Below 4'				
	3 S	5'	1:46	1:47	1:47	1:48	1 MIN
	3 V	13'	SAME AS HOLE # 2				
	4 V	12'	UNIFORM SOIL Below 4'				

REMARKS HOLES DIFF THAN PLAT  
 TYPE OF SOIL Glenn - MANOR  
 TESTED BY S. Abel ALSO PRESENT: J. Flock

# APPLICATION

373f2

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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 5

DATE 7-14-86

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 S. Turner Nichols + James S. Nichols

ADDRESS 13270 Tradelphian Mill Road PHONE 531-2505  
Clarksville

PROPERTY LOCATION:

SUBDIVISION Dunfarmen LOT NO. 12

ROAD AND DESCRIPTION Fronting New Sub Street, off Ten  
Oaks Road, Middletown

SIZE OF LOT 3 Ac TYPE BLDG. \_\_\_\_\_  
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 James S. Nichols

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


INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

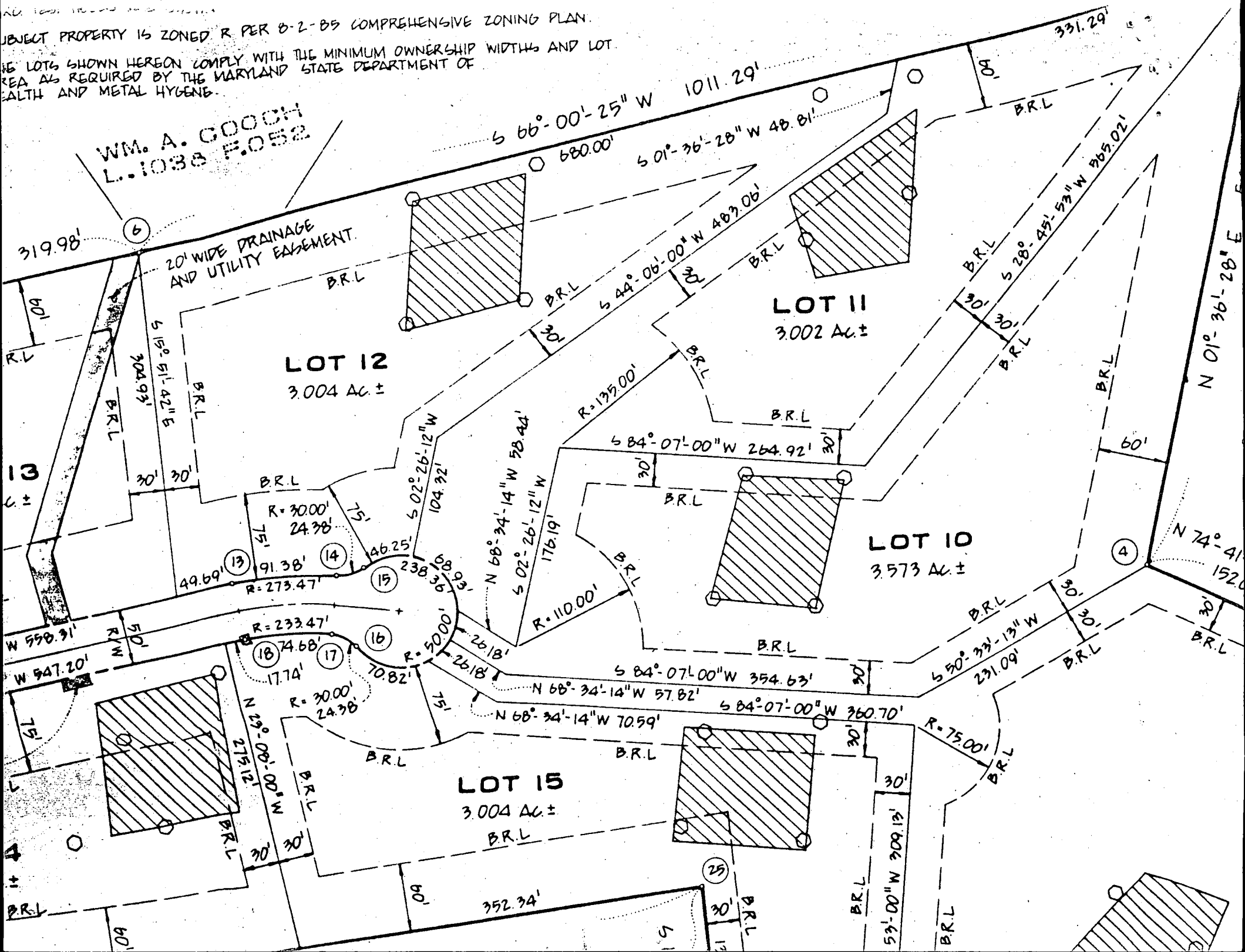
TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

SUBJECT PROPERTY IS ZONED R PER 8-2-89 COMPREHENSIVE ZONING PLAN.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTHS AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND METAL HYGENE.

WM. A. GOOCH  
L. 1038 P. 052



20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT II**  
3.002 AC ±

**LOT 10**  
3.573 AC ±

**LOT 15**  
3.004 AC ±

13  
C ±

4  
±

319.98'

109'

W 598.91'

W 547.20'

109'

6

13

14

15

16

17

R=273.47'

R=300.00'

R=300.00'

R=233.47'

15000'

109'

352.34'

680.00'

1011.29'

R=135.00'

R=110.00'

R=75.00'

331.29'

4

N 01°-36'-28" E

N 74°-41'

1520'

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

304.93'

515°-51'-42" S

30'

30'

30'

30'

30'

30'

30'

30'

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±

**LOT 15**  
C ±

**LOT 16**  
C ±

**LOT 17**  
C ±

**LOT 18**  
C ±

**LOT 19**  
C ±

**LOT 20**  
C ±

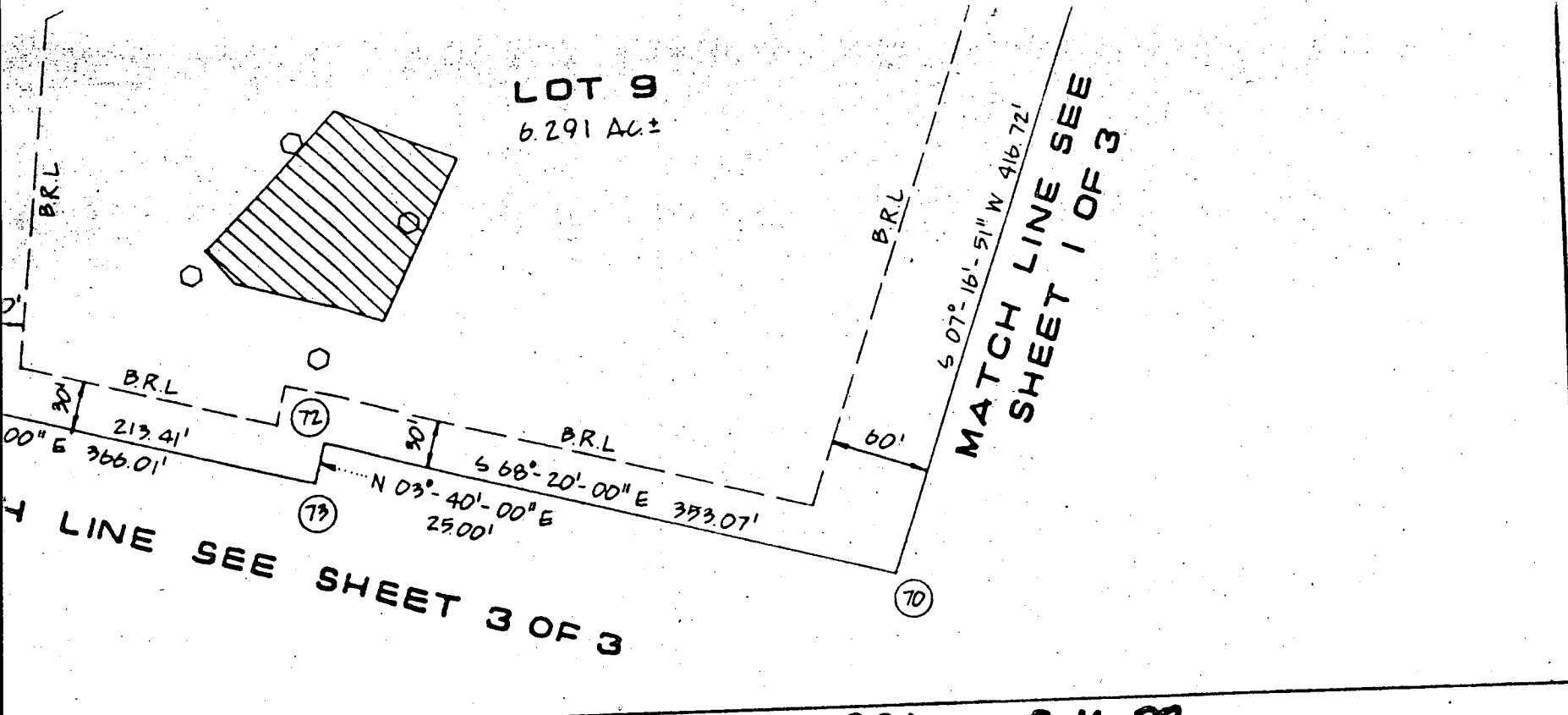
**LOT 21**  
C ±

20' WIDE DRAINAGE AND UTILITY EASEMENT

**LOT 12**  
3.004 AC ±

**LOT 13**  
C ±

**LOT 14**  
C ±



**DEED'S CERTIFICATE**

I certify that the Final Plat shown hereon is a true and correct subdivision of part of the land conveyed to Samuel T. Nichols, Jr. and James S. Nichols, Jr. on December 26, 1975 and recorded in the Liberary of Howard County, Maryland in Liberary No. 1234567890 that all monuments are in place or will be in place at the time of acceptance with the Annotated Code of Maryland.

*Jack*

**STATE OF MARYLAND**  
**JACK E. CLARK**  
 NO. 4379  
**REGISTERED**  
**PROFESSIONAL LAND SURVEYOR**

DATE **10-26-87**

**PROFESSIONAL LAND SURVEYOR**  
 NO. 4379

RECORDED AS PLAT **7831** ON **5-16-88**  
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**DUNFARMIN ESTATES**  
**LOTS 1 THRU 18**

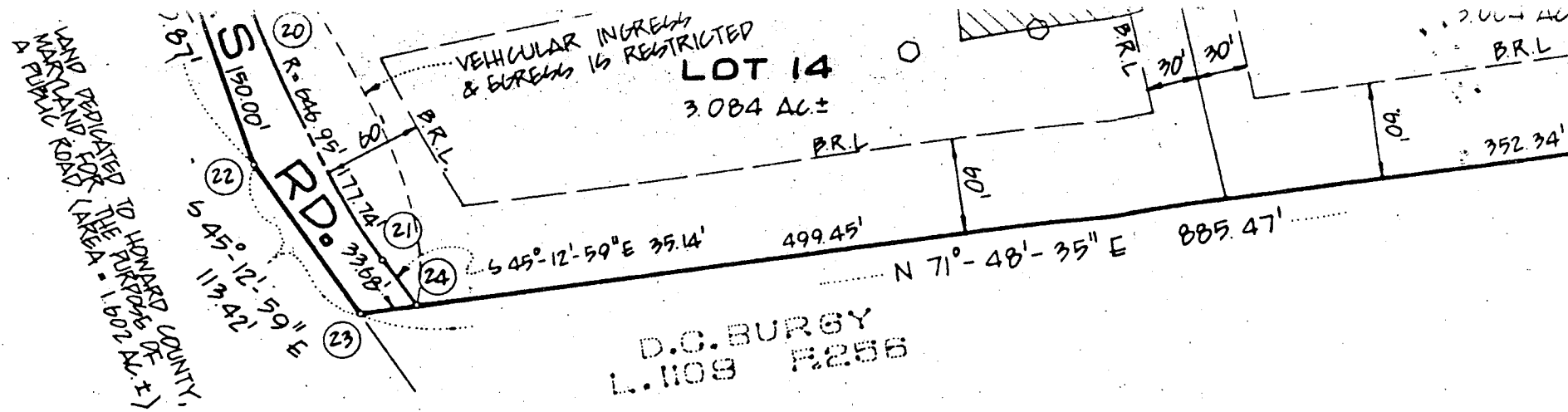
TAX MAP 34 PARCEL 292  
 FIFTH ELECTION DISTRICT  
**HOWARD COUNTY, MARYLAND**

**THE J.E. CLARK COMPANY**  
 LAND SURVEYING AND ENGINEERING

P.O. BOX 147  
 LAUREL, MD 20707  
 (301) 725-3442

REF: S-86-68 P-87-47	SHEET <b>2</b>
SCALE: 1" = 100'	OF <b>3</b>
DATE: OCT. 1987 <i>REV. 8-88</i>	

**F-88-76**



D.C. BURGY  
L. 1109 P. 256

**AREA TABULATION**

	THIS SHEET
TOTAL NUMBER OF LOTS	7 LOTS
TOTAL AREA OF LOTS	25.022 AC±
TOTAL AREA RIGHT-OF-WAY DEDICATION	1.602 AC±
TOTAL AREA FLOOD PLAIN DEDICATION	N/A
TOTAL AREA OF PLAT	26.311 AC±

APPROVED : For Private Water, and Private Sewerage Systems.

*[Signature]* 4-28-88  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED :  
HOWARD COUNTY OFFICE OF PLANNING AND ZONING

*[Signature]* 5/11/88  
DIRECTOR DATE

APPROVED :  
FOR Storm Drainage Systems and Public Road.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*[Signature]* 5/13/88  
DIRECTOR DATE

**OWNER'S CERTIFICATE**

We, Samuel Turner Nichols, Jr. and James Smallwood Nichols, owner of shown and described hereon adopt this plan of Subdivision and in consideration of this Final Plat by the office of Planning and Zoning, establish the minimum tion Line and unto Howard County, Maryland, its successors and assigns (1) the construct and maintain sewers, drains, water pipes and other municipal utilities under all Roads and Streets Right-Of-Ways and the specific easement area (2) the right to require Dedication For Public Use the beds of the streets and/or plain and Open Space where applicable and for good and other valuable consid grant the right and option to Howard County to acquire the Fee Simple Title or roads and flood plains, storm drainage facilities and Open Space where a (3) the right to require Dedication of Water Ways and Drainage Easements for purpose of their construction, repair and maintenance and (4) that no Building of any kind shall be erected on or over the said Easements and Right-Of-Wa

Witness our hands this 27<sup>th</sup> day of October, 1987

*[Signature]*  
SAMUEL T. NICHOLS, JR.

*[Signature]*  
JAMES S. NICHOLS, JR.



HOWARD COUNTY  
**PERMIT APPLICATION**

DEPARTMENT OF PUBLIC WORKS  
BUREAU OF INSPECTIONS LICENSES & PERMITS  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

APPLICATION

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)  
5535 SMALLWOOD COURT,  
CLARKSVILLE, MD. 21029

GRADING/SEDIMENT CONTROL:  YES  NO

DESCRIPTION OF WORK AUTHORIZED  
TWO STORY, SINGLE FAMILY  
HOUSE WITH BASEMENT, THREE  
CAR GARAGE, BACKYARD  
DECK AND PATIO.

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
10	292	-	-	3	1958	0226

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
DUNFARMIN ESTATES	R	34	5	6051

OWNER'S NAME AND ADDRESS  
KANDIKERE G. KRISHNAMURTHY  
5241-3. BROOKWAY,  
COLUMBIA, MD. 21044

PHONE NO.  
301-997-7057  
702-939-8076

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT

OCCUPANT'S NAME AND ADDRESS  
SAME AS ABOVE

PHONE NO.

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS ROOMS BATHS FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
SAME AS ABOVE

PHONE NO.

FOOTINGS	FOUNDATION	S. WALLS

CONTRACTOR'S NAME AND ADDRESS  
SAME AS ABOVE

PHONE NO.

UTILITIES			
WATER/WELL	SEWER/SEPTIC	GAS	(ELECTRICITY)
			TYPE OF HEAT H.P. AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE  
VACANT BUILDING LOT

PROPOSED USE  
SINGLE FAMILY  
PERSONAL RESIDENCE

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
\$125,000.00	N/A	

*Kandikere G. Krishnamurthy*  
OWNER  
SIGNATURE  
1/24/91  
DATE

W/S CODE \_\_\_\_\_ FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE \_\_\_\_\_

SIDE YARD \_\_\_\_\_  
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE \_\_\_\_\_

TO SIDE BUILDING LINE \_\_\_\_\_

DISTANCE IN FEET, REAR YD. REQUIRING SET \_\_\_\_\_

BACK \_\_\_\_\_ (CORNER LOT ONLY)

CONDITIONS (IF ANY): \_\_\_\_\_

SDP # \_\_\_\_\_

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY.

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	2/19/91	<i>B. Podge</i>
FIRE PROTECTION		
STORM WATER MGMT.		

**CAUTION**  
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.  
Use and occupancy permit must be applied for two weeks before it will be issued.

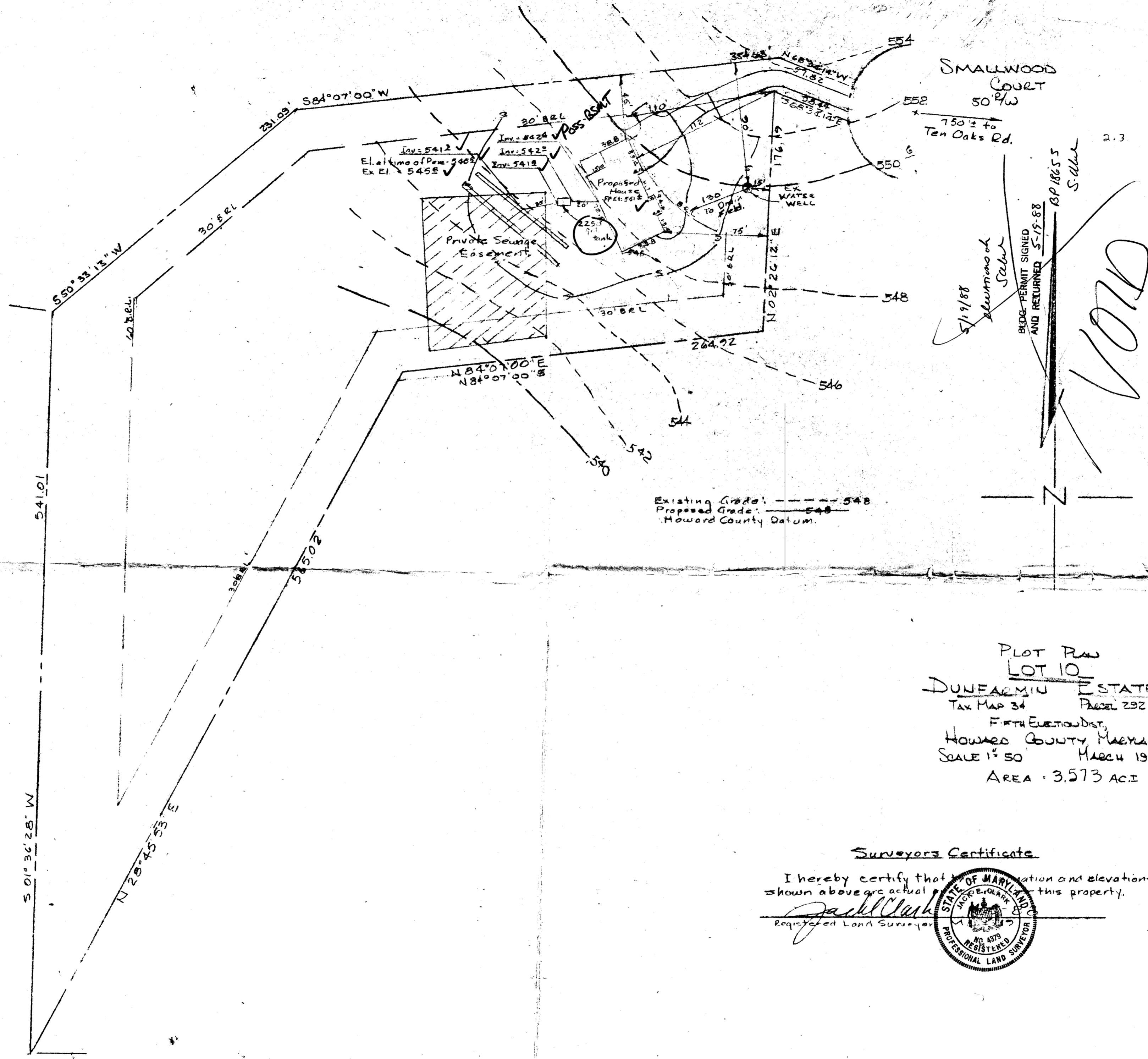
APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning

Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.

LP-69  
Revised

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.



SMALLWOOD COURT  
50' R/W  
750' ± to Ten Oaks Rd.

2.3  
BP 1865 S  
S. Clark  
5/19/88  
BUDGE PERMIT SIGNED AND RETURNED 5-19-88  
10710

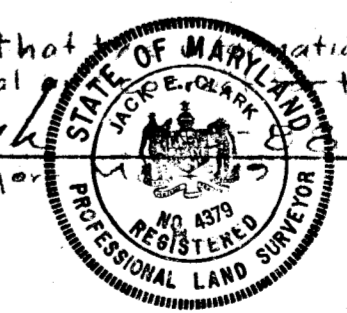
Existing Grade: - - - - - 548  
Proposed Grade: ———— 548  
Howard County Datum.

PLOT RAW  
LOT 10  
DUNFARMIN ESTATES  
Tax Map 34 Parcel 292  
FIFTH EIGHTH DIST.  
HOWARD COUNTY, MARYLAND  
SCALE 1" = 50' MARCH 1988  
AREA - 3.573 AC

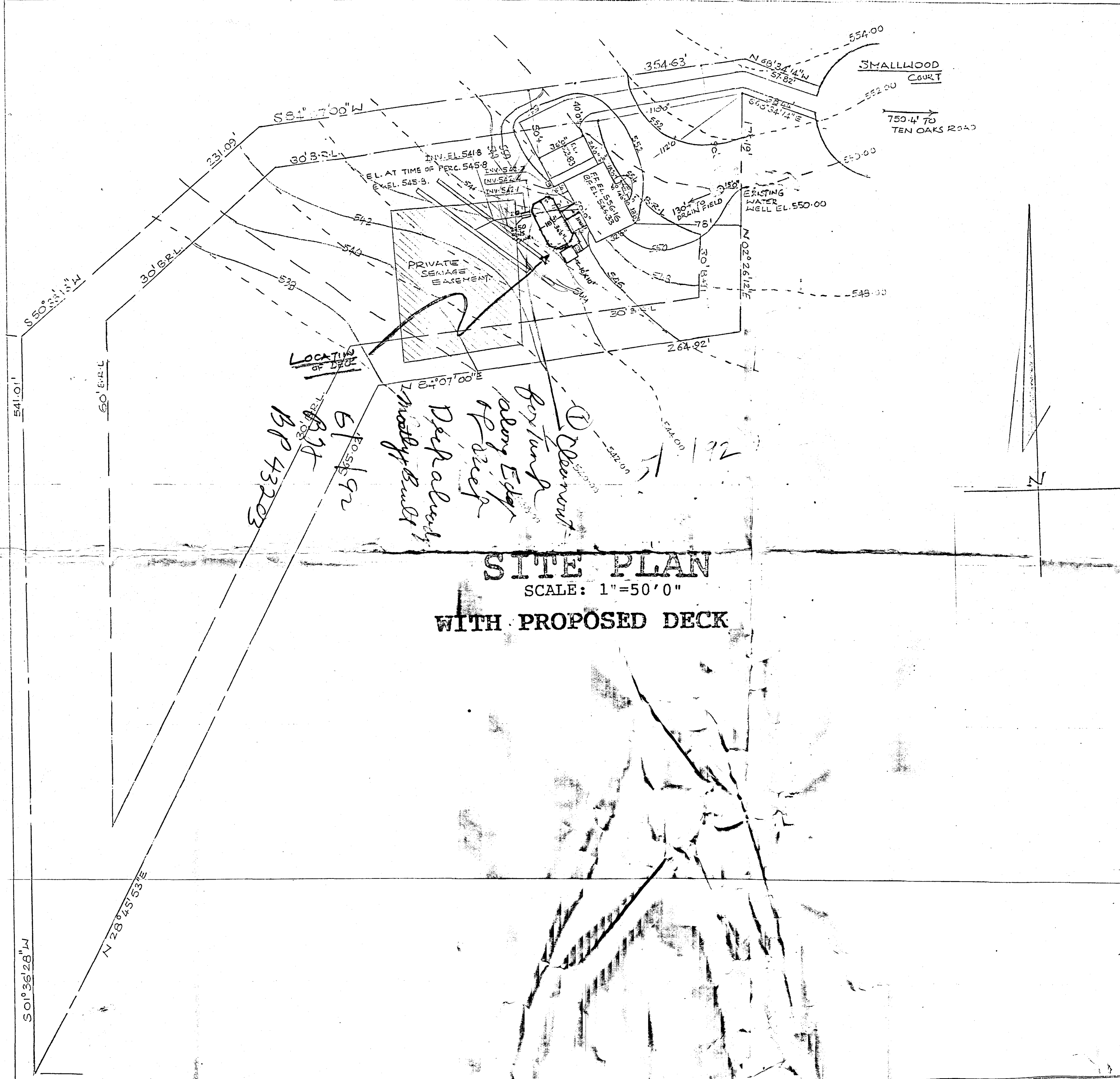
Surveyors Certificate

I hereby certify that the location and elevations shown above are actual for this property.

*Jack Clark*  
Registered Land Surveyor



PREPARED BY  
THE J.E. CLARK CO.,  
P.O. Box 147  
LUREL, MARYLAND 20707



PRIVATE SEWAGE EASEMENT

EXISTING WATER WELL EL. 550.00

SMALLWOOD COURT

750.4' TO TEN OAKS ROAD

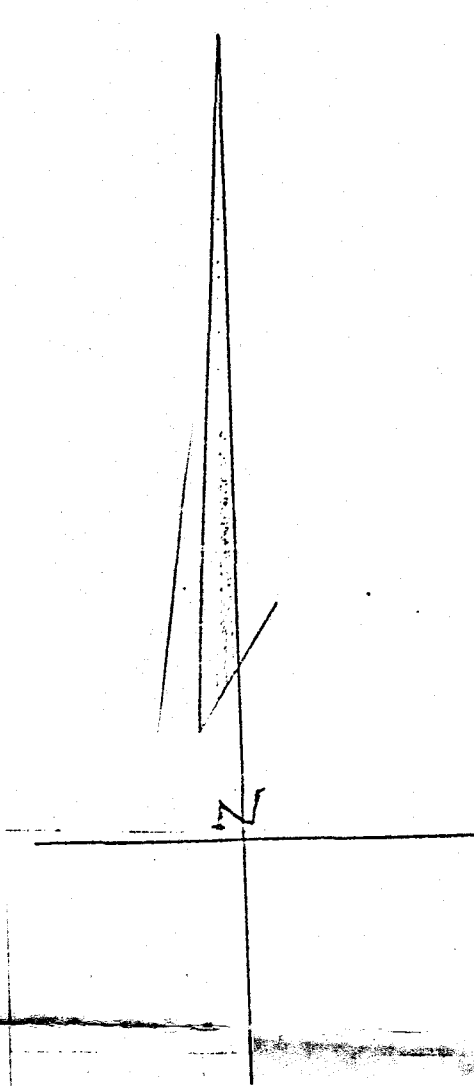
LOCATION of DECK  
 BP 43203  
 61.59' x 92'  
 8.97'

① Clearcut  
 Replant  
 along Edge  
 of Deck  
 Deck already  
 mostly built

**SITE PLAN**

SCALE: 1"=50'0"

**WITH PROPOSED DECK**



**RESIDENCE :**

**K. G. KRISHNAMURTHY**

5535 SMALLWOOD COURT, CLARKSVILLE, MD. 21029

PARCEL NO. 292, LOT. NO. 10, TAX MAP 34

FIFTH ELECTION DISTRICT, HOWARD COUNTY, MD.

B 1 **3659** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

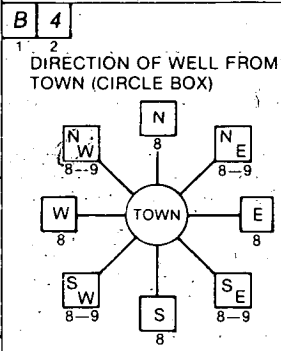
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**40-81-2018**  
 fill in this form completely

Date Received (APA) **030588**  
 OWNER INFORMATION:  
 NICKLES JAMES  
 1575211 FARM RD LEAD  
 CLARKSVILLE MD 21032

B 3 LOCATION OF WELL  
 8 COUNTY **CLARK**  
 23 SUBDIVISION **10**  
 SECTION **10** LOT **10**  
 CLARKSVILLE  
 MILES FROM TOWN (enter 0 if in town) **1 1/2** MI

DRILLER INFORMATION  
 Joseph L. Wayne  
 238  
 Joseph L. Wayne Well Drilling  
 5512 Ridge Rd. Mt. Airy, Md. 21771  
 3/3/88



Smallwood Court  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH  
 WEST  
 EAST  
 SOUTH  
 34 **W** 37  
 DISTANCE FROM ROAD  
 ENTER FT or MI **FT**

B 2 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
 HOWARD A 37382  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE DATE ISSUED INSERT S  
**031858** B Nixon 09/18/88  
 NORTH GRID **503000** EAST GRID **0208000**

APPROXIMATE DEPTH OF WELL **300** FEET

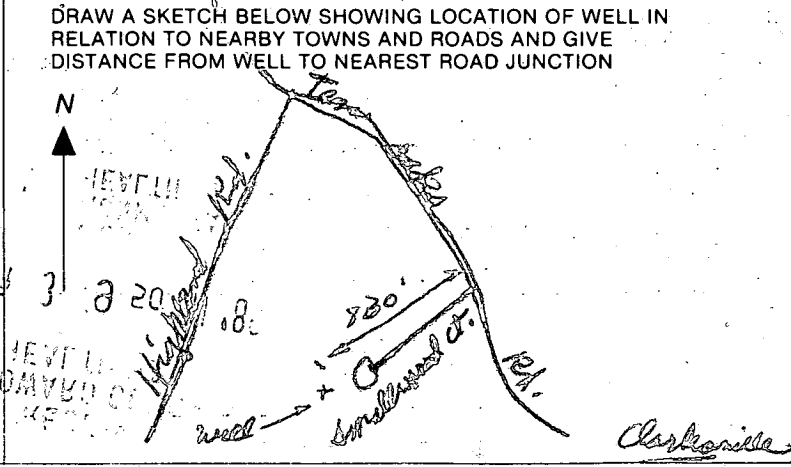
APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered) JETTED Jetted & DRIVEN  
 AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVERSE-ROTARY  DRIVE-POINT  
 other \_\_\_\_\_

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

3/24/88  
 well OK  
 see other  
 side of  
 R/L

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 DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER **GAP**  
 FORCE **RI** WRITE INITIALS IN BOX PERMIT NO. **40-81-2018**

SPECIAL CONDITIONS

3/24/88 WCC

- ① 49 ft pipe
- ② 40 ft open hole
- ③ 12 Bags
- ④ Well OK
- ⑤ Arrived 11 for 1030 grant  
job finished got information  
from John
- ⑥

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT  
APR 6 9 50 AM '88







FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO-81-2618  
 Location of property (road) SMALLWOOD COURT  
 Subdivision DUNFARMIN ESTATES Lot 10 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller JOSEPH WAYNE Owner NICHOLS, JAMES

Depth of well 365  
 Distance of measuring point (M.P.) above ground 2'  
 Static water level (S.W.L.) below M.P. 9'

I. High rate pumping -- reservoir drawdown

Time pump started 7:30 Pumping rate 20 gpm.  
 Total time 30 min. to reach pumping water level 267 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:45	157	3 sec.		20
8:00	267	3		20
8:15	265	60		1
8:30	264	60		1
8:45	264	50		1.2
9:00	264	50		1.2
9:15	264	50		1.2
9:30	264	50		1.2
9:45	264	50		1.2
10:00	262	50		1.2
10:15	262	46		1.3
10:30	263	46		1.3
10:45	263	46		1.3
11:00	263	46		1.3
11:15	263	46		1.3
11:30	263	46		1.3
11:45	263	46		1.3
12:00	263	46		1.3
12:15	263	46		1.3
12:30	263	46		1.3
12:45	263	46		1.3
1:00	263	46		1.3
1:15	263	46		1.3
1:30	263	46		1.3
HD-224 45	263	46		1.3
2:00	263	46		1.3

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 X  
Replacement \_\_\_\_\_

Receipt # 42185  
Date 7/28/88

Name of Installer TM Barnard Plumbing

Telephone 401-6599

License Number \_\_\_\_\_  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner Prospect Bldgs Telephone \_\_\_\_\_  
Subdivision DUNFARMIN EST. Lot # 10 Well Tag # HO-81-2618  
Site Address 5535 SMALLWOOD CT

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

**Motor**  
1. Horsepower 1  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 X

**Pitless Adapter**  
1. Make \_\_\_\_\_  
2. Model # \_\_\_\_\_  
3. Depth \_\_\_\_\_

**Tank**  
1. Capacity 22 gal  
2. Pressure relief valve? yes

**Piping**  
1. Type SuperJet  
2. Size 1"  
3. NSF and/or BOCA Code approved yes  
4. Depth of supply line 42"

**Well data**  
1. Depth 365 ft.  
2. Yield 103 GPM  
3. Static water level 9 ft.  
4. Will water supply be disinfected by installer? no

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: TM Barnard

Date: 7/28/88

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