

8/20/84  
130 open trench  
8/8/84 - JAM

WPT  
8/17/84

approved  
8/8/84  
C. Williams

# PERMIT

P 34140  
A 33214

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

## INDEX

03-294684

ELLICOTT CITY  
DISTRICT 4th.  
DATE 7/26/84

152  
3  
474

Fogle Septic IS PERMITTED TO INSTALL  ALTER   
ADDRESS 1115 Streaker Road, Sykesville, Maryland 21784 PHONE 795-5670  
SUBDIVISION Rosemary Estates ROAD 3526 Rosemary Lane LOT 22A  
PROPERTY OWNER Clyde E. Duncan  
5666 Thickett Lane  
ADDRESS Columbia, Maryland 21044

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 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 with 6 feet of stone below distribution pipe. LOCATION: Start the trench 125 feet from the front lot line and 110 feet from the left side line, as seen when facing the lot from Rosemary Lane. Continue to dig the trench on level ground, running towards Rosemary Lane. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

11th driveway off Rosemary Lane from Rte 32

PLANS APPROVED BY Frank Skinner DATE 6/21/84

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33214



PRELIMINARY

# APPLICATION

A 21557

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 5/23/75

*3 B.R., 1000 gal. septic tank | 4 B.R., 1250 gal. septic tank*  
*Drywell to have 125 sq. ft. effective sidewall absorption area per*  
*bedroom to begin below the first 4 ft. of non porous soil. Maximum*  
*depth permitted for drywell is 12 ft. below original grade. Place the*  
*drywell 125 ft. from the front property line and 110 ft. from the left*  
*side line, as seen when facing the property from Rosemary Lane.*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Clyde E. DUNCAN*  
*5166 Thicket Lane*  
*Columbia, Md 21044*

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

PROPERTY OWNER *John Mikolasko*  
*John Mikolasko and A. A. Krometis* *James E. Schenk*

ADDRESS *2205 Foxley Road, Timonium, Md. 21093* PHONE *252-3478* *BS4-0070*  
*9712 Rosemary Circle* Work: *765-2930*

PROPERTY LOCATION: *Ellicott City, Md. 21043*

SUBDIVISION *(Rosemary Estates)* LOT NO. *220*

ROAD AND DESCRIPTION *3524* *Rosemary Lane*

SIZE OF LOT *1.657 acres ±* TYPE BLDG. *3 or 4 bedrooms*  
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 */s/ John Mikolasko*

APPROVED BY *Frank Skinnis* FOR *Drywell* DATE *1/21/76*  
(KIND OF SYSTEM)

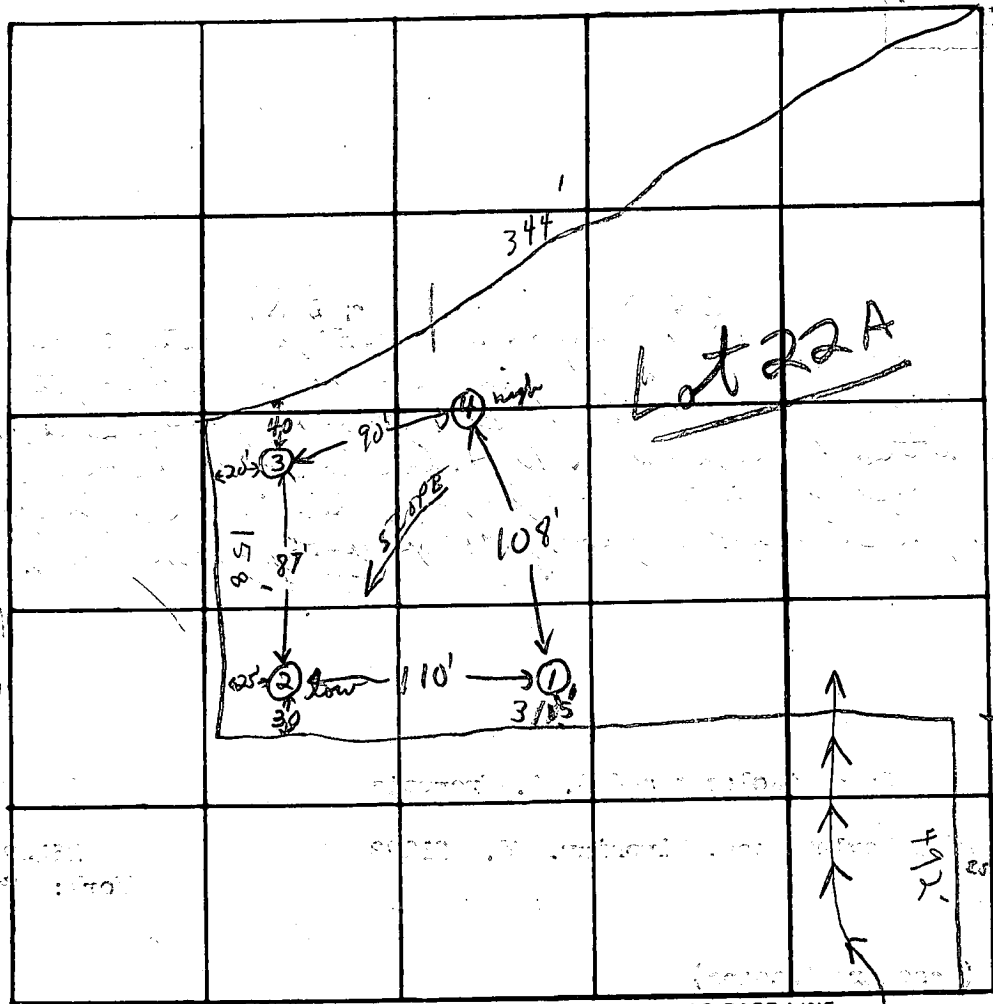
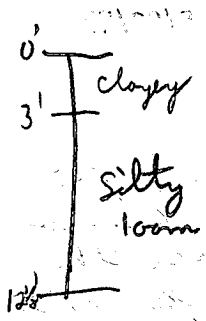
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED *5/23/75*  
*Serial # 58533 SF 10*  
*3 Bedrooms*

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Rosemary Lane Rosemary Estates Lot 22A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/23/95	1	4'	11:05	11:12	11:12	11:17	5 min	
	1A	11 1/2'	11:05	11:10	11:10	11:17	7 min	
	2 low	4'	11:07	11:09	11:09	11:13	4 min	
	2A	12'	11:07	11:11	11:11	11:15	4 min	
	4 high	4'	11:18	11:20	11:20	11:24	4 min	
	4	12 1/2'	11:18	11:22	11:22	11:27	5 min	
	3	12'	Vertical clayey to all silty loam below					

5 min avg. per test 4'

REMARKS

TYPE OF SOIL silty loam to some rotter shale below top 3' clayey soil

TESTED BY F.S. & C.B.S.

ALSO PRESENT: Fyock & Co.

B 1 3672

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-0433

fill in this form completely

Date Received

020684

OWNER INFORMATION

PRIME HomebuilDers

5 ORCHARD PLACE

SYKESVILLE MD 21784

B 3

LOCATION OF WELL

HOWARD

ROSEMARY ESTATES

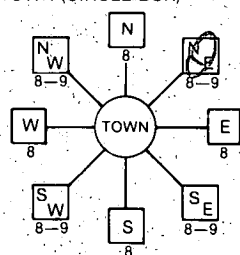
SECTION LOT 22A

CHENEWEG

MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Rosemary Lane

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



575 DISTANCE FROM ROAD

ENTER FT or MI F T

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 21557

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED 030184 Frank Skinner 9/1/84

NORTH GRID 525000 EAST GRID 0810000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

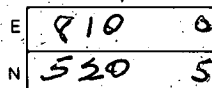
METHOD OF DRILLING (circle one)

- 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

WRITE THE BOX NUMBER FROM THE MAP HERE



Location OK
67' casing
50' - open
\* 11' bags - not finished - left for next apt.
3/9/84

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



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

APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0433

SPECIAL CONDITIONS

C1 **4507** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**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.  
 COUNTY NUMBER **A 21557**

DATE RECEIVED: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
 DATE WELL COMPLETED: **03 09 84**  
 DEPTH OF WELL: **303** (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL": **40-81-0433**

OWNER: **Prime Homebuilders** first name: [ ] last name: [ ]  
 STREET OR RFD: **Rosemary Lane** TOWN: **Glenelg**  
 SUBDIVISION: **Rosemary Estates** SECTION: [ ] LOT: **22A**

**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		Check if water bearing
	FROM	TO	
<i>Brown Shale</i>	0	36	
<i>Sand</i>	36	62	
<i>Gray mica rock</i>	62	303	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL: CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS: **12** NO. OF POUNDS: **1128**  
 GALLONS OF WATER: **72**  
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **50** 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: **ST** Nominal diameter (nearest inch): **6** Total depth of main casing (nearest foot): **67**

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 HOLE  
**PL** **OT** PLASTIC OTHER

**C 2**  
 DEPTH (nearest ft.)  
 EACH SCREEN: **H 0** **66** **303**

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. **238**  
 DRILLERS SIGNATURE: *Joseph L. Mays*  
 (MUST MATCH SIGNATURE ON APPLICATION)

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

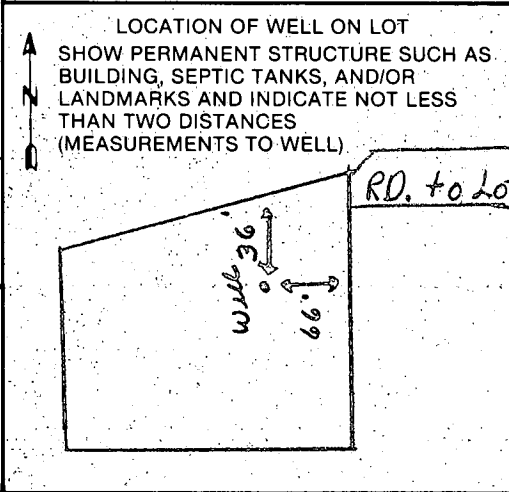
SLOT SIZE 1: [ ] 2: [ ] 3: [ ]  
 DIAMETER OF SCREEN (NEAREST INCH): [ ]

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:  (E.R.O.S.) WQ: [ ] [ ] [ ]  
 TELESCOPE CASING:  LOG INDICATOR:  OTHER DATA: [ ] [ ] [ ]

**C 3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour): **6**  
 PUMPING RATE (gal. per min. to nearest gal.): **134**  
 METHOD USED TO MEASURE PUMPING RATE: *bucket*  
 WATER LEVEL (distance from land surface) BEFORE PUMPING: **35** WHEN PUMPING: **195**  
 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   
 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): [ ] [ ] [ ] [ ] [ ] [ ]  
 PUMP HORSE POWER: [ ] [ ] [ ] [ ] [ ] [ ]  
 PUMP COLUMN LENGTH (nearest ft.): [ ] [ ] [ ] [ ] [ ] [ ]  
 CASING HEIGHT (circle appropriate box and enter casing height):  above  below LAND SURFACE:  (nearest foot)



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.

County Health Officer

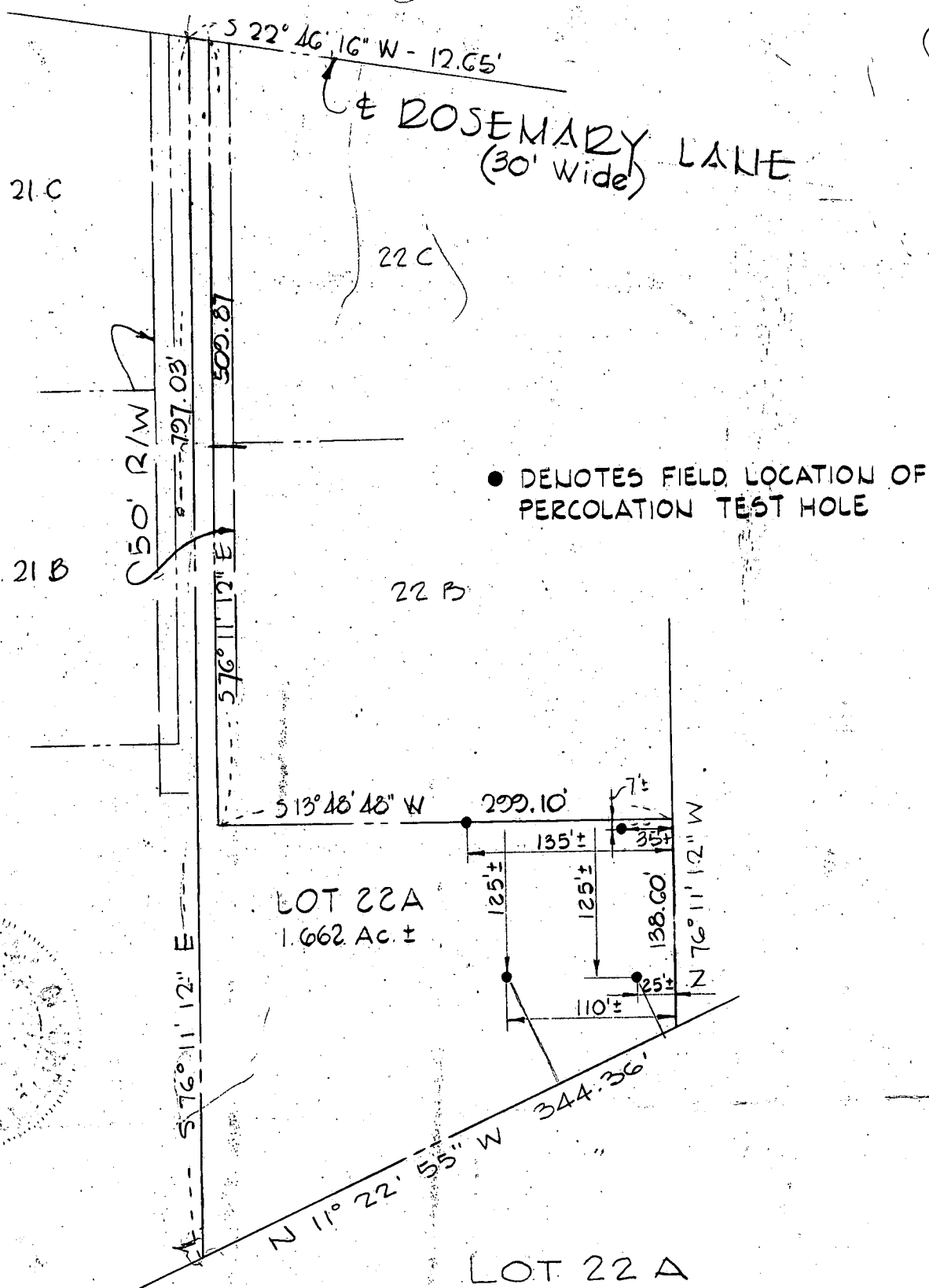
Date

NOTE: The lot shown hereon complies with minimum ownership width and lot area as required by The Maryland State Department of Health Regulations.

APPROVED:

County Health Officer

9/24/75  
Date



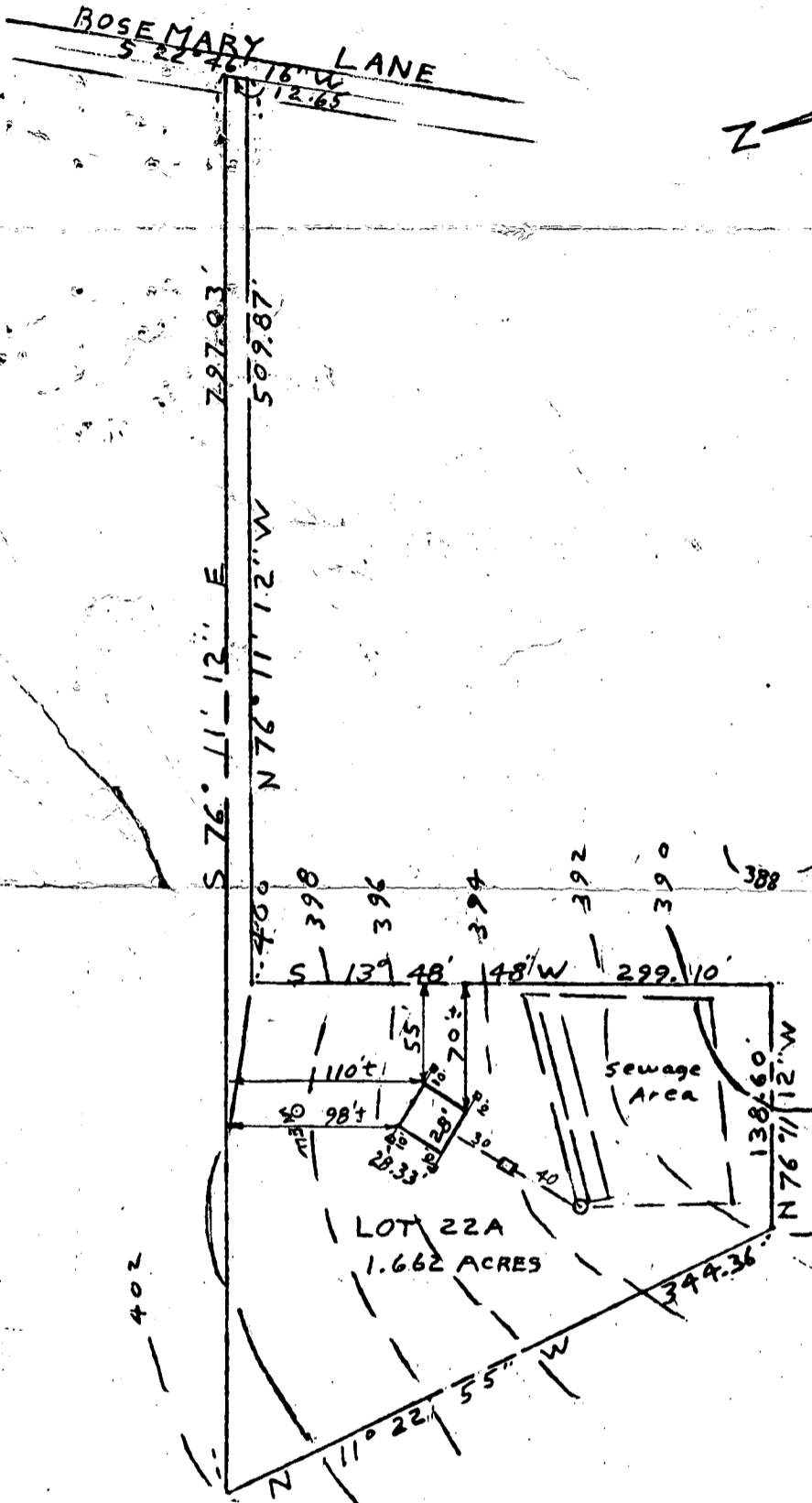
DURDUM & JESCHKE  
ENGINEERS &  
LAND SURVEYORS  
3697 PARK AVENUE  
ELLCOTT CITY, MD.

LOT 22 A  
PROPERTY OF  
ROSEMARY ESTATES  
3RD ELECTION DISTRICT  
HOWARD COUNTY, MD.  
JAN. 31, 1975 Revised Sept. 1, 1975  
SCALE: 1" = 100'

William E. Doyle

LAND SURVEYOR 8460

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



6/20/84  
Sketch OK  
J.S.

PLOT PLAN

LOT 22A ROSEMARY LANE  
LIBER 751, FOLIO 652  
ROSEMARY ESTATES  
ELECTION DISTRICT 3  
HOWARD COUNTY MD.  
SCALE: 1" = 100'

DRAWN: JAN. 28, 1984

EXIST. GRN. AT DISTR. BOX.	393.50
INV. IN DISTR. BOX	389.50
INV. OUT OF SEPTIC TANK	390.30
INV. IN SEPTIC TANK	390.70
INV. OUT OF DWELLING	391.30
FIRST FLOOR ELEV.	401.00
CELLAR ELEV.	393.00
WELL ELEV.	398.30
NO. OF BEDROOMS	3
ACREAGE.	1.662 ACRES



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.  
signed William E. Doyle