

04-318836

1/3/89<sup>2</sup> P.C.O.  
C.B.D.

# PERMIT

P 43157

SEWAGE DISPOSAL SYSTEM

A 37638

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 12/02/88

DATE SYSTEM APPROVED 1/4/89

## INDEXED

INSPECTOR M. Rifkin

Martie M. Combs

IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 15223 Hanover Pike, Upperco, Maryland 21155 PHONE 833-0500

SUBDIVISION Glorioso Property ROAD 16240 Frederick Road LOT 3

PROPERTY OWNER Daniel Fitzmaurice Kimberly Hamilton

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  
*Machine broke down } 3' Machine brought  
C.B.D.*

TRENCHES - 220 sq. ft. per bedroom. Trench to be 2 1/2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Beginning from the right front corner, place the 1st trench 130 feet down the right (973.50') lot line and 170 feet off the right line as seen when facing property from Route 144. Run trenches along contour towards the right (930.50') lot line.

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

PLANS APPROVED BY Bert Nixon DATE 11/14/86

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

BLDG. PERMIT SIGNED  
AND RETURNED 10/15/92

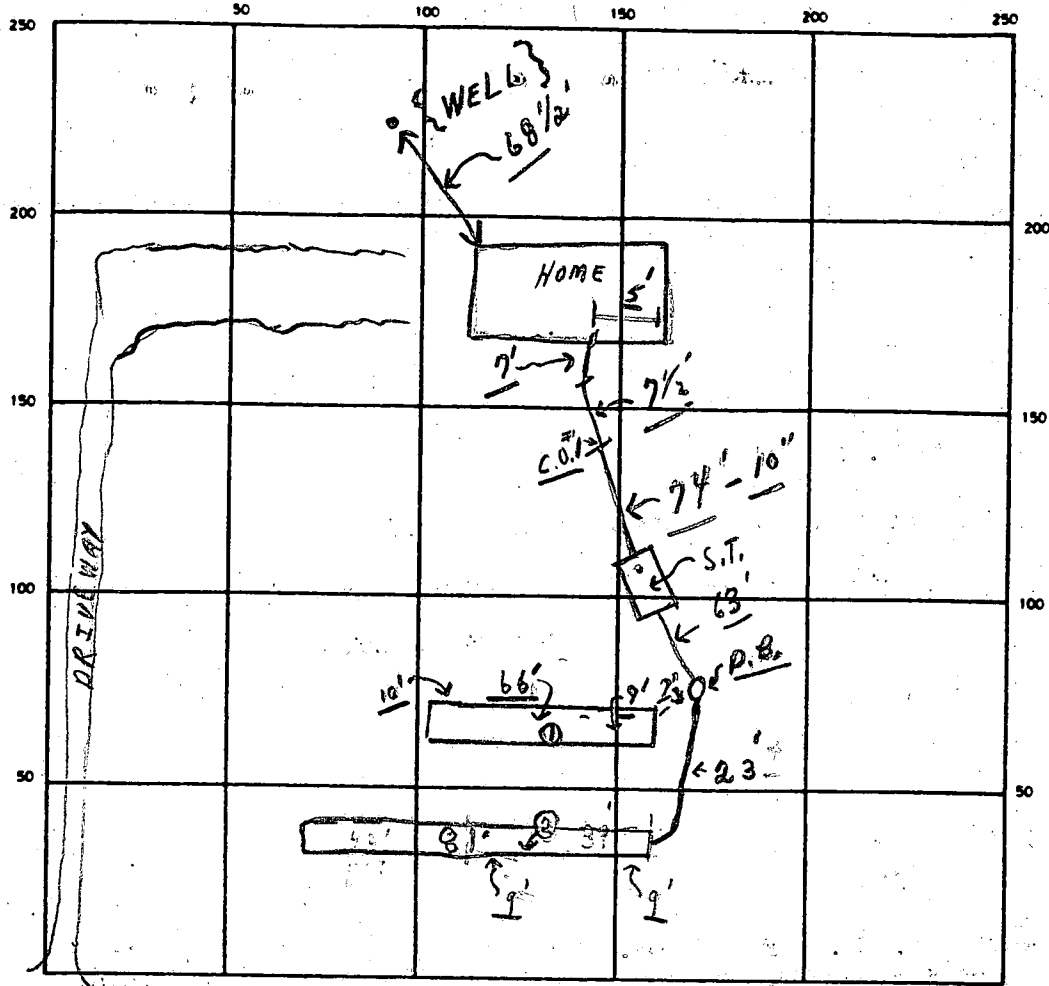
*Serial # 45757-  
2 car garage*

37638

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

588  
75  
63



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 ← Rt. 144 → (LISBON)

SEPTIC TANK LEVEL OK CLEANOUTS OK S.T. OK C.O.#1 Partial - need plug

DISTRIBUTION BOX LEVEL OK (BAFFLE IN)

DRAIN FIELD/TILE FIELD DEPTH ① 7 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH ① 66' ② 81' FT. } 147'

NUMBER OF TRENCHES 2 ONE SIDEWALL AREA 663 SQ. FT.

DRYWELL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET 4 1/2 FT.

ABSORBENT AREA 663 ± SQ. FT.

REMARKS { A.M. } 1/31/89 W.P.T. - FINALED; ② Partial 1/3/89 WATER TESTS - ① FROM NOUSE TO TANK; ALL PIPE FROM HOUSE TO TANK AND TANK TO DISTR. BOX - OK; NO TRENCHES YET; ② P.M. ① Trench 66' long; ② Trench 39' to be 81' long - need to see back 3' to 5' only

1/4/89 ALL TRENCHES & OTHER WORK COMPLETE; OK TO COVER ALL WORK MR

DATE SYSTEM APPROVED 1/4/89 INSPECTOR M. Kiffin

# APPLICATION

A 24643

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

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

*SEE SEPARATE SHEET FOR SPECS*  
DATE 11/10/76

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 Howard Associates  
ADDRESS Old Frederick Road PHONE Joel Abramson 730-7733

PROPERTY LOCATION:  
SUBDIVISION Lower Trail LOT NO. 70 13

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 1.184 Acres 5 acres m/l TYPE BLDG. 3 or 4  
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/ Joel Abramson

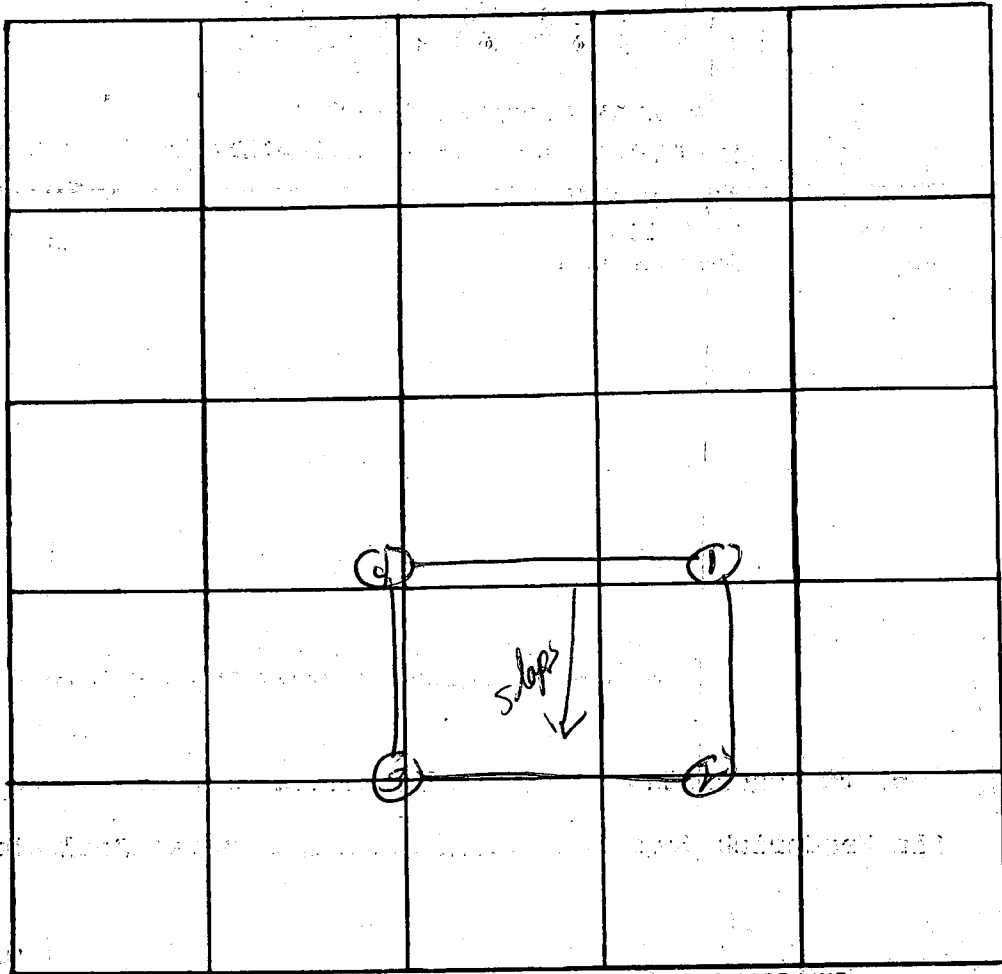
APPROVED BY Raymond Hodge FOR Joel Abramson DATE 4/7/80  
(KIND OF SYSTEM)

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

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

REASONS FOR REJECTION OR HOLDING 4/7/80 Final Permit Secured

# 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		
12-15-78	1 S	4 ft	41	43	43	50	7 min	
	1 D	12 ft	41	46	46	58	12 min	
	2 S	4 1/2 ft	44	46	46	51	5 min	
	2 D	13 ft	44	47	47	00	13 min	
	3 S	5 ft	42	53	53	04	11 min	
	3 D	13 1/2 ft	42	54	54	02	8 min	
	4.	mixed good soil						

REMARKS \_\_\_\_\_

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

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

# APPLICATION

PERCOLATION TESTING

A 37638

P \_\_\_\_\_

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

9-15-86  
Received  
S. Abel

9/24/86  
ok'd pending  
per [initials]

DISTRICT \_\_\_\_\_

DATE 9/10/86

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 Salvatore & Maria Glorioso

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROSPECTIVE BUYER Suffolk Const. Co.

ADDRESS 116 Heritage Lane (21784) PHONE 795-3422

PROPERTY LOCATION:  
SUBDIVISION Glorioso Property LOT NO. 1

ROAD AND DESCRIPTION Rt 114  
1/8 mile west of Rt 94 on right

TAX MAP 7 PARCEL # 422

SIZE OF LOT 3 Ac TYPE BLDG. Single  
(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.

[Signature]  
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Deep trenches DATE 9-30-86

REJECTED BY \_\_\_\_\_ FOR BLDG. PERMIT SIGNED DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ AND RETURNED 9-30-88 DATE BP 21444

REASONS FOR REJECTION OR HOLDING semi visual  
(to establish shallow shelf)  
4'5 345 348 348 352 4 min

5  
powdery / yellow  
settle 20'  
w/ 5-10%  
small trees  
upstream

# THIS IS NOT A PERMIT



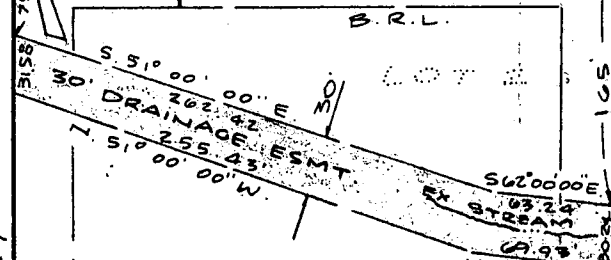
E. M. AVOLIO  
1224 / 67

N549,200  
E. 777,600

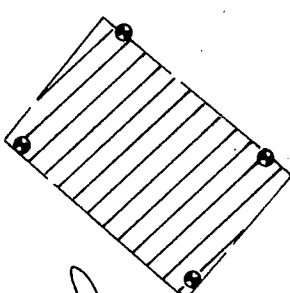
S 69° 13' 14" E 312.00

TPR 0127  
62

TPR 0127  
63

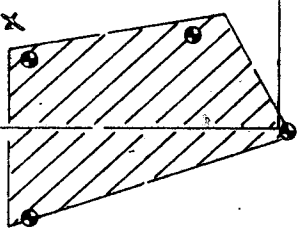


LOT 3  
6.973 Ac ±



also approved area

5/1/87  
set OK'd  
original lot 1



S 69° 12' 59" E 312.00  
VEHICULAR INGRESS AND EGRESS IS RESTRICTED

MARYLAND ROUTE 144  
(80' R/W)

F-87-179

Signed  
6-10-87

W. P. SHIMON 1194/701

OWNER'S DEDICATION

Salvatore and Maria Glorioso owners of the property hereon hereby adopt this plan of subdivision of the approval of this final plat zoning and zoning establish the minimum lines and grant unto Howard County Maryland assigns, (1) The right to lay, construct and water pipes and other municipal utilities for all roads and street right-of-ways and as shown hereon, (2) The right to require the beds of the streets and for roads and space where applicable and for good and other hereby grant the right and option to acquire the fee simple title to the beds of the floodplains, storm drainage facilities and (3) The right to require dedication of easements for the specific purpose of their maintenance; and (4) that no building or kind shall be erected on or over the said right-of-ways.

SURVEYORS CERTIFICATION

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all the lands conveyed by Howard Associates, a Maryland Limited Partnership to Salvatore and Glorioso and Maria Glorioso by deed dated January 27, 1983 and recorded in the Land Records of Howard County, Maryland in Liber 1146 folio 108, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the annotated code of Maryland as amended.

date: 4/15/87

WITNESSED THIS 24th DAY OF April 1987.

E. Glorioso owner

Sourabh  
Munshi



# APPLICATION

PERCOLATION TESTING

*perc test  
perc OK  
perc OK  
perc OK*

A 37659

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 9/10/86

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 Salvatore & Maria Glorioso

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROSPECTIVE BUYER Trifoglio Court Ltd

ADDRESS 116 Ventago Lane (21784) PHONE 795-3422

PROPERTY LOCATION:  
SUBDIVISION Glorioso Property LOT NO. 2

ROAD AND DESCRIPTION Rt. 144 1/8 mile west of Rt 94  
on right

TAX MAP 7 PARCEL # 422

SIZE OF LOT 3.973 Ac. TYPE BLDG. Single  
(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. [Signature]  
(SIGNATURE OF APPLICANT)

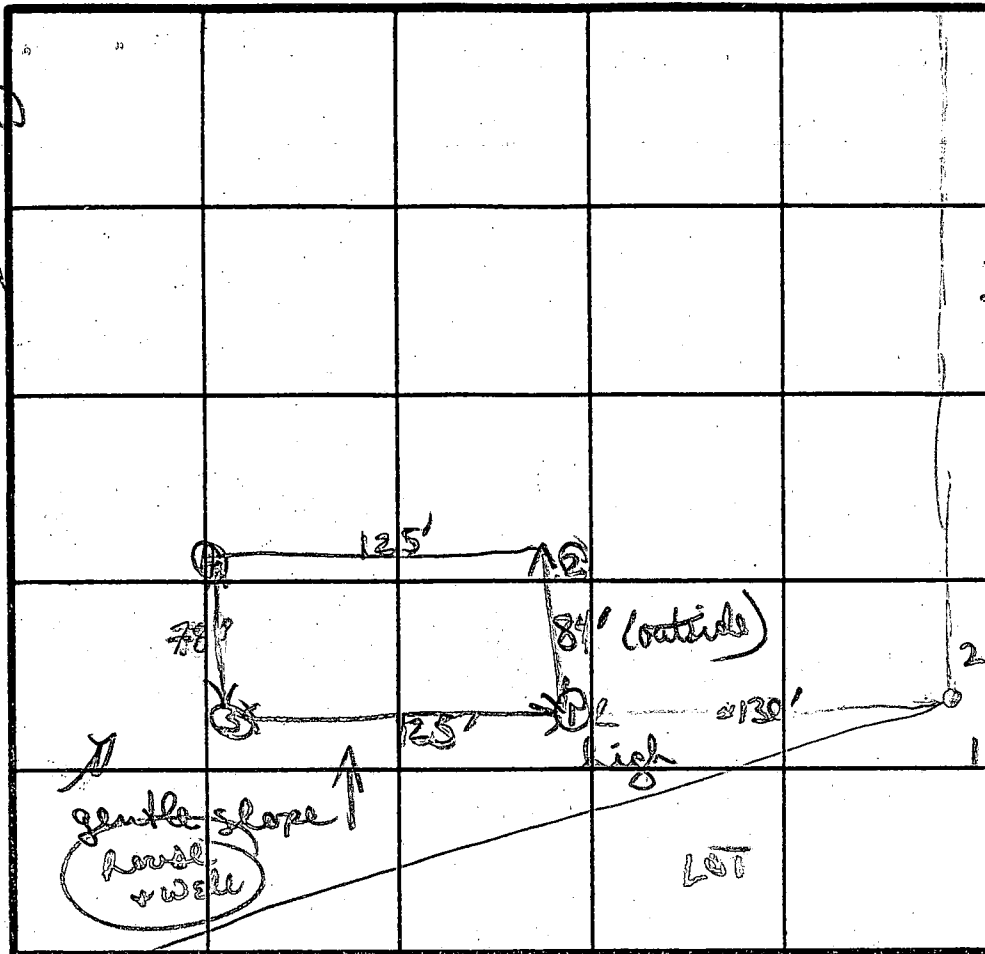
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING for certified plot

# 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	
9/24/86	①	2 1/2	237	240	240	244	4 MIN
		8 1/2' m	237	239	239	248	9 MIN
		14' D	depth (see profile)				
	②	2 1/2 s	245	248	248	253	5 MIN
		9' m	252	256	256	303	7 MIN
		14' D	bottom (see profile)				
	③	3' s	304	307	307	312	5 MIN
		13 1/2' D	bottom (see profile)				
	④	3' s	255	259	259	307	8 MIN
		14' D	bottom (see profile)				

REMARKS based on stated. Test hole 24 with significant amount of spherulite. All others void. SHALLOW SYSTEM FOR predominantly silty loams (10-20% sup. in REPAIRS 2 1/2' clay)

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

TESTED BY B. Wilson ALSO PRESENT Rick

orange yellow clay

SOIL PROFILE

2 1/2' fine/med powder light brown silty lean with 5-10% small frag. sup. 4'

back to silty lean

14' D

②

HP 1-3'

orange/yellow clay/lean - 2 1/2'

changing to fine/med grain yellow brown to purple silty lean w/ 5% small frag sup. 14' D

14' D

③

brown silty sandy clay 3'

light powder silty lean w/ 10-20% well med frag sup. 13 1/2' D

EH

13 1/2' D

INLET 2x MAX 7 1/2' # 180

cover lot 2x1

④

orange/cream clay/lean 2 1/2' brown/purple powder silty lean 4' with small frag sup. (10-20%) 14' D

4' with small frag sup. (10-20%) 14' D

C1 2427 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A37639

DATE Received [ ] DATE WELL COMPLETED 05-27-80 Depth of Well 185 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" MC-SI-2075

OWNER FITZMAURICE DANIEL STREET OR RFD RT 144 W/ OF RTE 94 TOWN LISBON SUBDIVISION GLORIOSA PROP. SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Brown Shale (0-96) and Blue Rock (96-185).

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 19, NO. OF POUNDS 1780.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (4), Total depth (104).

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

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT).

DEPTH (nearest ft.) table with columns for each screen and depth. Includes slot size and diameter of screen information.

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

DRILLERS IDENT. NO. 238, DRILLERS SIGNATURE Joseph L. Maguire, SITE SUPERVISOR 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).

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 9.5, MEASURE PUMPING RATE (method used to) Sumpit.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED (S) submersible, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH.

