

*8/1/86*  
*late*

*APPROVED*  
*814185*  
*RH*

# PERMIT

P 37415  
A 26720

## SEWAGE DISPOSAL SYSTEM MARYLAND STATE DEPARTMENT OF HEALTH\*

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXXXX~~  
461-9933

**ELLICOTT CITY**  
DISTRICT 5th  
DATE 7/28/86

INDEXED

Cornwell Plumbing & Heating IS PERMITTED TO INSTALL  ALTER   
ADDRESS 12196 Triadelphia Road, Glenelg, Maryland PHONE 988-9313  
SUBDIVISION Glenelg Manor II ROAD 12669 Folly Quarter Road LOT 21AB  
PROPERTY OWNER G & A Joint Venture  
ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION - Start the first trench 200 feet from the front (1529') lot line and 75 feet from the right (622') side property line. 2nd and 3rd trench parallel to 1st and 8'-9' between trenches.

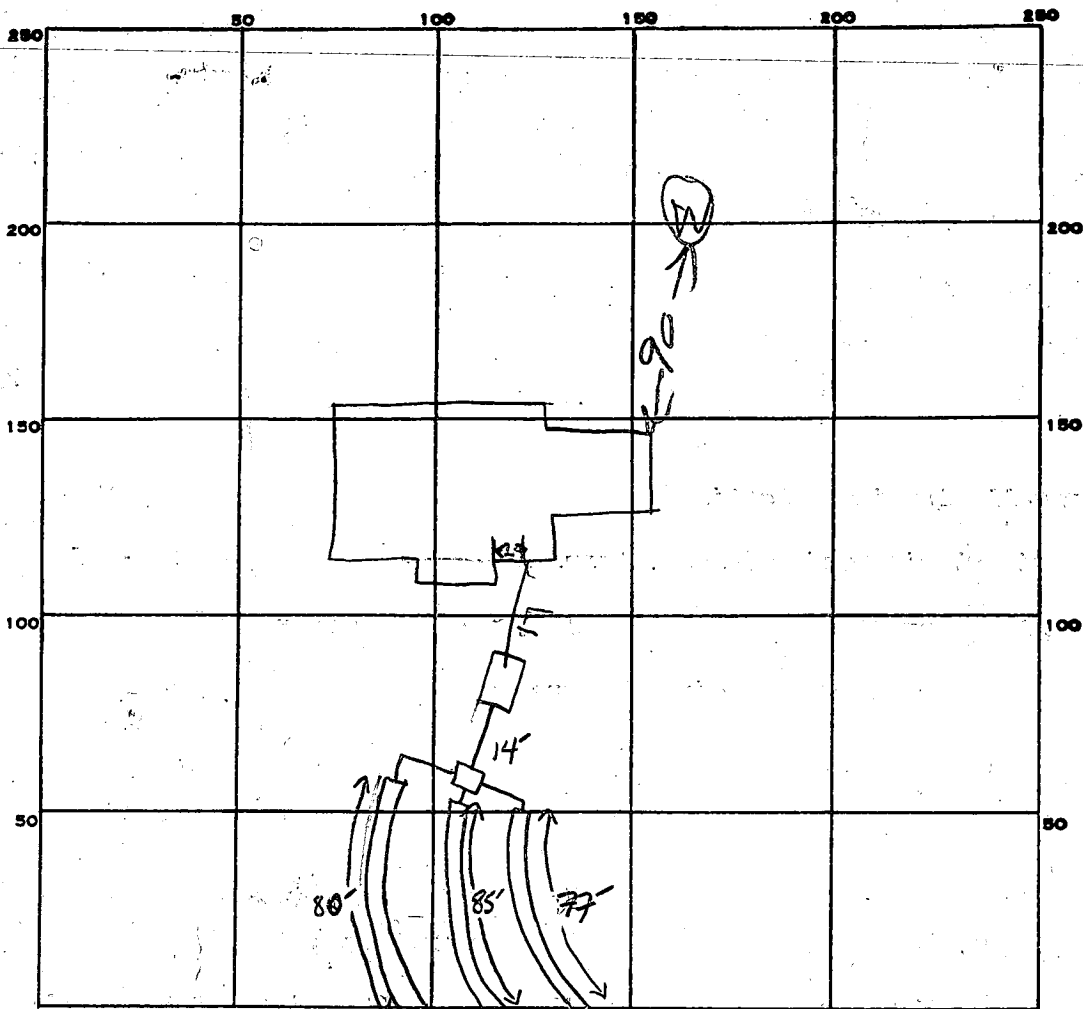
NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/CW*

PLANS APPROVED BY F. Frommelt DATE 4/24/86

- 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: 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**

*26720*



240  
37700  
6/12

OK  
9/4/86

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

Heritage Hill Lane #1

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 3 FT.

INLET 3.5'

GRAVEL DEPTH 18 IN. TOTAL LENGTH 77 85 80 FT.

① ② ③

242 TOTAL

NUMBER OF TRENCHES 3

TOTAL BOTTOM AREA 726  $\phi$

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT.

DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 726 SQ. FT.

REMARKS 8-1-86 OK TO COVER TRENCHES; NEED C/O ON TANK AND HOUSE CONNECTION SA

8/1/86 AM NOT READY

9/4/86 4:26 PM C/O HOUSE HOOK UP OK RJA

DATE SYSTEM APPROVED

8/4/86

INSPECTOR

Raymond Hodges

# APPLICATION

A 26720

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 8/17/77

*Prel*  
*7/15/82*  
*9:30 A.M. (2nd)*

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 G#A Joint Venture

ADDRESS \_\_\_\_\_ PHONE Rhett Realty 465-4920

PROPERTY LOCATION: RD 118  
SUBDIVISION Glenelg Manor - Section 2 LOT NO. 21A Section 2  
21 A-B Combined

ROAD AND DESCRIPTION #12669 Off Folly Quarter Rd.

SIZE OF LOT 40,000 square feet ± TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE N/A

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Dale Maisel

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE O.P. 69509  
(KIND OF SYSTEM) \_\_\_\_\_

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

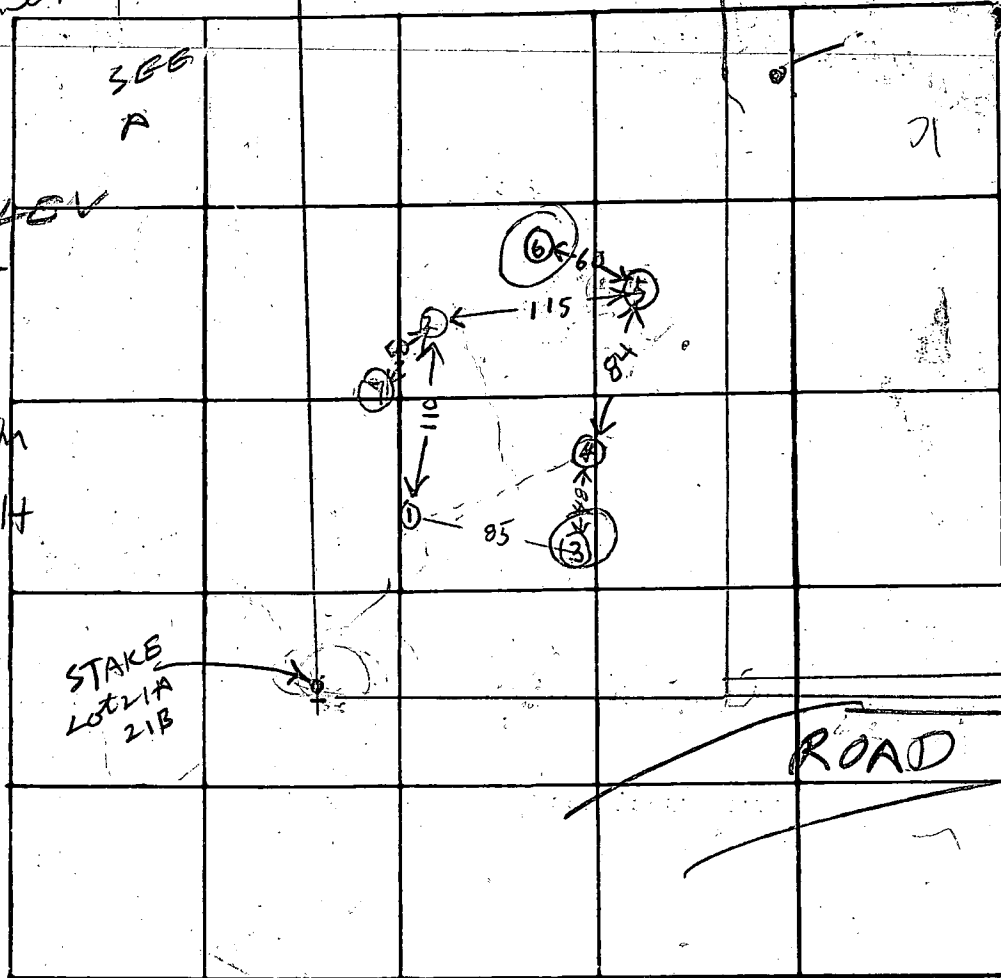
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE AND RETURNED 42486

REASONS FOR REJECTION OR HOLDING 7/15/82 - Per OK But hold  
for review Rock 7/23/82 FF said per OK Now  
per cert plat 11/16/84 per cert plat submitted but  
sent back for correction RH

# THIS IS NOT A PERMIT

Lot 21 A & B  
 21 B covered

- HOLE ELEV
- ⑦ LOWEST
  - ②① = LOW
  - ⑥ MEDIUM
  - ③④⑤ HIGH



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/15/82	1S	4	114	115	115	118	3
	1D	9 1/2	114	115	115	118	3
	2S	4	123	126	126	130	4
	2D	8 1/2	123	126	126	130	4
	③	5	ROCK				
	4S	3 1/2	133	140	140	156	16
	4D	8 1/2	133	134	134	136	2
	5S	5	153	159	159	205	6
	5D	9 1/2	153	155	155	159	4
	⑥	3	ROCK				
	7V	9 1/2	TOP	2 FT CLAY			
			BOT	7 1/2 FT SANDY ROCK BOT			
	2V	14	TOP	2 FT CLAY			
			BOT	12 FT SAND			
	1V	12	ALL SAND				
7/15/82	4V	12	TOP	3 FT CLAY			
			BOT	9 FT SAND & SMALL ROCKS			
	5V	12	TOP	3 FT CLAY			
			BOT	9 FT SAND			

REMARKS

TYPE OF SOIL Drywell a must RH & FF

TESTED BY R HODGES ALSO PRESENT: OKETTERMAN & SON

C1 3011 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 A 26720

DATE RECEIVED

DATE WELL COMPLETED 092084

DEPTH OF WELL 230 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0718

OWNER RELLWER DONALD STREET OR RFD FULLY QUARTER TOWN GLENELG SUBDIVISION GLENELG MANOR SECTION 2 LOT 21A

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy Sand Stone, Mick A, Sand Stone, Mick A.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 5, NO. OF POUNDS 500.

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter 60, Total depth 210.

OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: screen type or open hole (HO), SLOT SIZE 1, 2, 3.

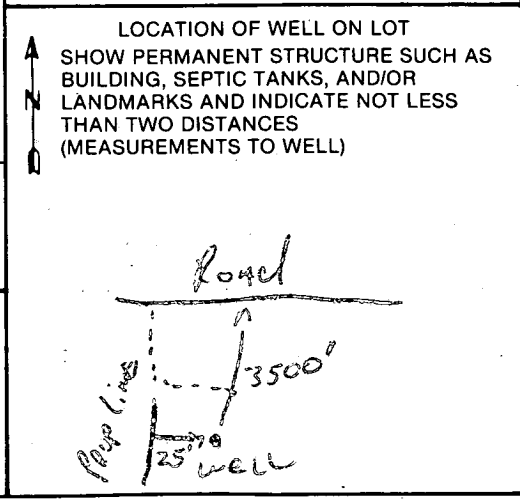
DEPTH (nearest ft.) table with columns for casing height and screen depth.

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) section with T, WQ, and other data fields.

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 6, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 22.

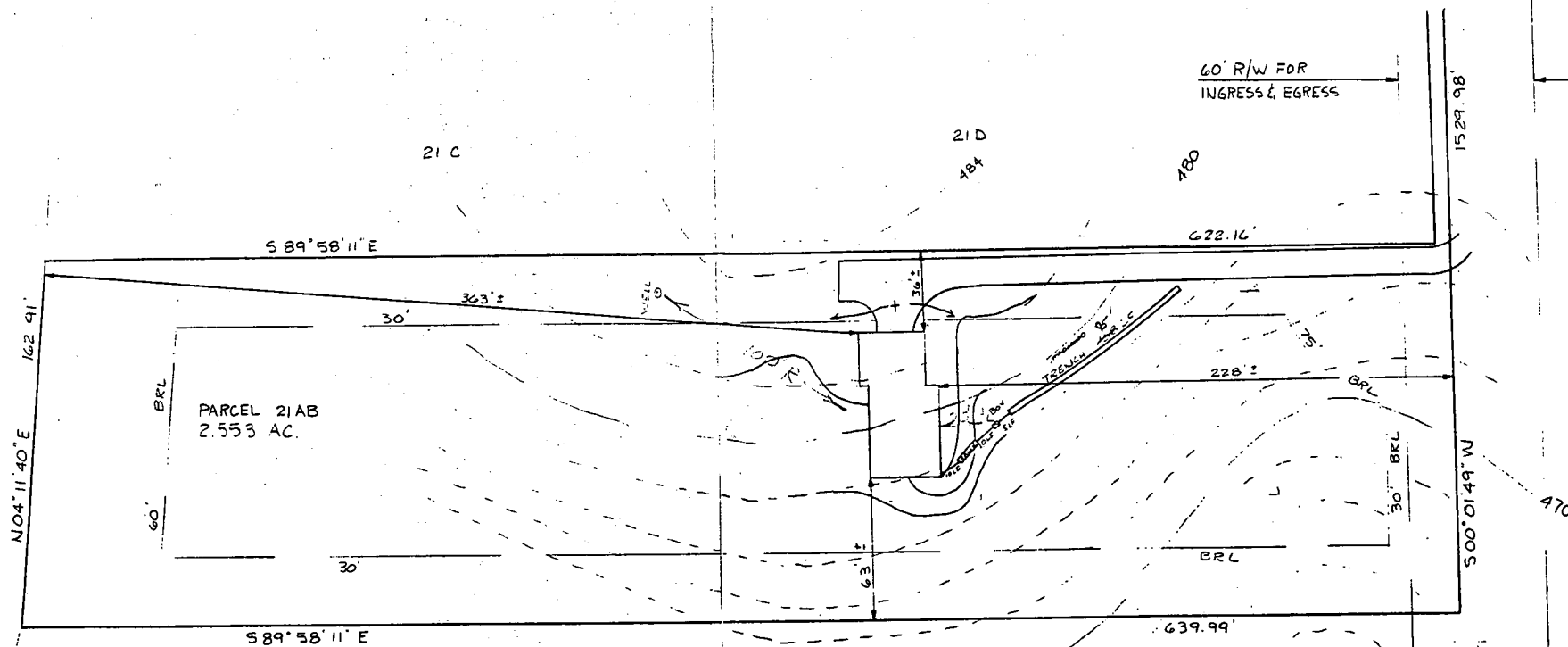
PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP USED (S) submersible, CAPACITY: GALLONS PER MINUTE.



A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 273, DRILLERS SIGNATURE Ralph E. Mayne, SITE SUPERVISOR responsible for sitework if different from permittee



HOUSE:

FIRST FLOOR	484.6 ✓
BASEMENT	475.6 ✓
INVERT	476.26 ✓

SEPTIC TANK:

EXISTING GRADE	478.0 ✓
PROPOSED GRADE	480.0 ✓
INVERT IN	476.05 ✓
INVERT OUT	475.80 ✓

DISTRIBUTION BOX:

EXISTING GRADE	478.5 ✓
PROPOSED GRADE	478.5 ✓
INVERT IN	475.7 ✓
INVERT OUT	475.6 ✓

TRENCH:

EXISTING GRADE	478.5 ✓
INVERT	475.5 ✓
BOTTOM	470.5 ✓
STONE	5.0 ✓
LENGHT	180.0 ✓
WIDTH	2.0 ✓

Specs for 3BK 12" FIBER  
 12" x 24"

I certify that the above measurements and elevations are actual and true for this property.

*J. Carl Hudkins*  
 J. Carl Hudkins

PARADISE BUILDERS  
 30 N. SYMINGTON AVENUE  
 CATONSVILLE, MARYLAND 21228

A.P. # 69509  
 G&A JOINT VENTURE  
 11/27/85

PLOT PLAN  
 PARCEL 21AB  
 GLENELG MANOR  
 SECTION II  
 5<sup>TH</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MD.  
 SCALE 1"=50' DATE 11/27/85