

Flight started
9/15/91
Final
R.S.H.P.

06-45232a

PERMIT

File

9/4 O.P.C.C.
C.B.D.

SEWAGE DISPOSAL SYSTEM

P 47428

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 45717

DISTRICT 6th

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 8/26/91

DATE SYSTEM APPROVED 9/5/91

INSPECTOR C.B.D.

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Nordau LOT 22 ROAD 8795 Mission Road

PROPERTY OWNER Mike Cottone

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM = { 832' absorbent area (20' apart) }
LINEAR FEET OF TRENCH REQUIRED 180
① 4' to 4 1/2' to 1st Dry Well.
② 4 1/2' - 5' to 2nd Dry Well.

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

LOCATION - Start the first trench 110 feet from the front (75') lot line and 40' from the right (377') lot line. Run trenches along contour toward right 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. OK 12/190 RIT

9/4 VOID
{ 9/4/91 -> 'Planned' 2' plus too deep at tank outlet
{ saved -> 'inspected flow dry going to (2) 13'x13' Dry Wells

PLANS APPROVED BY C.B.D. for Craig Williams cm DATE 12/6/90

COVER NO WORK UNTIL INSPECTED AND APPROVED
(1) 416 = 52' x 8' vertical effective
(2) 416 = 52' x 8'

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

PERMIT VOID AFTER TWO YEARS

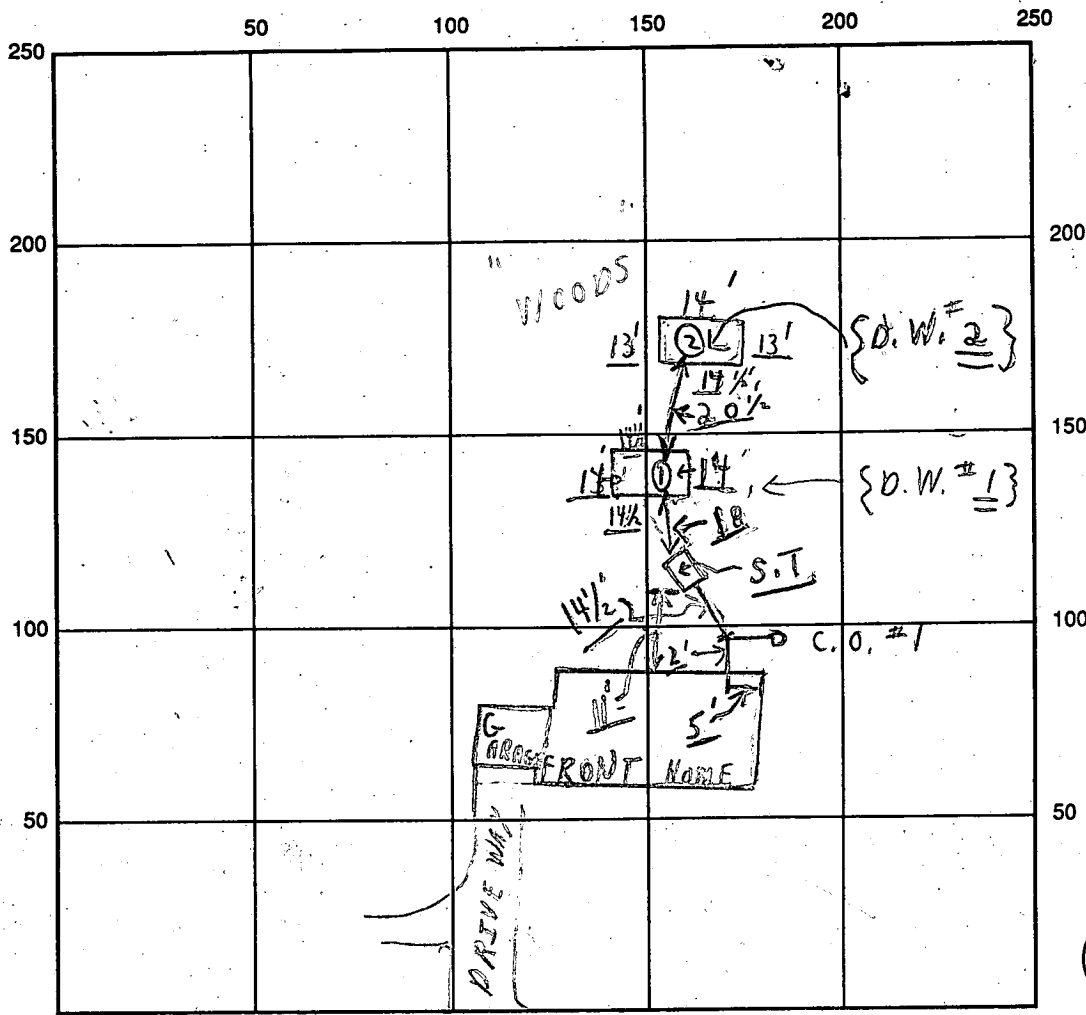
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

OLD REPAIR WORK AND RETURNED 6/21/00
B00124934 6/21/00
Deck/Garage to bdrn

A 45717



(NONE BUILT)
 9/4/91
 2 Vented
 4 D.W. Trenches
 14' (Moist)
 14' (Sand)
 1/2" x 2"
 8" x 8"
 OK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS OK | OK | OK | OK | OK

DISTRIBUTION BOX LEVEL dry well and Box and dry well in series off line

DRAIN FIELD/TITLE DEPTH — FT. TRENCH WIDTH — FT. { INLET DEPTH 4' - 11" }
 EFFECTIVE GRAVEL DEPTH — FT. TOTAL LENGTH — FT. { 4 1/2' - 5' }

NUMBER OF TRENCHES — ONE SIDEWALL/BOTTOM AREA — SQ. FT.
 (2) DRYWALLS INSIDE DIAMETER 11 1/2 FT. EFFECTIVE DEPTH BELOW INLET 8 FT. 2456 = 892
 ABSORBENT AREA 892 SQ. FT. 436

REMARKS: 9/4/91 PLUMBING - 2' ± Too DEEP! Redesign to 2 (13' x 13') plus
Precast Dry WELLS 12 1/2 - 13 deep - install 4 1/2" to 5" of concrete; partial
HOLD FOR A CALL 9/5/91 P.M. OK TO COVER ALL WORK - only 100' P.B.
Concrete around T.C.O.'s at Paper on time Material on site. C.B.

DATE SYSTEM APPROVED 9/5/91 INSPECTOR Charles Bryan West

THIS LOT TO BE SERVICED BY PUBLIC WATER HOUSE CONNECTION FROM MISSION ROAD.

GROUND ELEVATIONS AT PERC HOLES ARE BASED UPON HOWARD COUNTY VERTICAL DATUM MONUMENT # 2042007

GROUND AT: #1 = 290.9
 #2 = 289.9
 #3 = 290.5
 #4 = 288.1
 #5 = 286.0

HORIZONTAL LOCATION HAS BEEN DETERMINED FROM PIPES FOUND IN THE FIELD.

THE PURPOSE OF THIS SURVEY IS TO REPRESENT THE HORIZONTAL LOCATION OF PERC HOLES AND EXISTING GROUND SPOTS SHOTS AT THE PERC HOLES. THE PROPERTY OUTLINE SHOWN IS FROM RECORD PLAT INFORMATION AND DOES NOT REPRESENT A FIELD RUN BOUNDARY SURVEY. PROPERTY CORNER MARKERS ARE NOT GUARANTEED.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQ'D BY MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE REQ'D. THE LOTS SHOWN HERE COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQ'D BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE.

Revised 8/30/91

SEPTIC ELEVATIONS
 HOUSE ELEVATIONS
 FF: 291.5 Split Foyer Unit
 C = NOT SEWERED BY GRAVITY 289.2
 INV. OUT = ~~288.5~~ 287.1

SEPTIC TANK ELEVATION
 EX. GRP 290.6
 INV. IN = ~~287.6~~ 286.8
 INV. OUT = ~~287.5~~ 286.7

DISTRIBUTION BOX ELEVATION
 EX. GRP 290.3
 INV. IN = ~~287.3~~ 286.5
 INV. OUT = ~~287.2~~ 286.4

TRENCH ELEVATION
 #1 EX. GRP 290.5
 INV. IN = ~~287.5~~ 286.2
 #2 EX. GRP 289.8
 INV. IN = ~~286.5~~ 285.7
 #3 EX. GRP 289.5
 INV. IN = ~~286.9~~ 285.2

NOTE: TRENCHES 10' APART AND 3' WIDE.

① Elevations field surveyed by MMAI 8/30/91

shows 9' off
 when 9/14/91
 CBJ

APPROVED FOR PUBLIC WATER AND PRIVATE SEWER
 [Signature]
 CLERK HOWARD COUNTY HEALTH OFFICER

SUBMITTED FOR REVIEW



PRINTED
 AUG 30 1991
 MILDENBERG, MOCHI & ASSOC.
 ELLICOTT CITY, MD

LOCATION OF PERCOLATION TEST HOLES
 LOT 22 SECTION 'G'
 NORDAU SUBDIVISION
 HOWARD COUNTY, MD.
 RECORDED AS PLAT No. 4290

LOCATION SURVEY	
DATE:	6/19/90
FOUNDATION:	Revised Elevations For Split Foyer Unit
DRAWN BY:	LPR
SCALE:	1" = 100'
PROJ. NO.: 90522/91003	

PETER J. DARE, MD. REG.
 PROPERTY LINE SURVEYOR NO. 224

MILDENBERG, MOCHI & ASSOCIATES, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 3300 North Ridge Road, Suite 235
 Ellicott City, Maryland 21043-3350
 (301) 461-0078 D.C. Metro: (301) 621-5768

3/30/90

APPLICATION

PERCOLATION TESTING

A 45717

P _____

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

DISTRICT _____

DATE 3/30/90

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 ELMER GREENE

ADDRESS 8795 MISSION RD PHONE _____

PROSPECTIVE BUYER MIKE COTTARO

ADDRESS 3909 NATIONAL DR BANTONVILLE MD PHONE 384-0197
20866

PROPERTY LOCATION:

SUBDIVISION NORDAN SUBDIVISION LOT NO. 22

ROAD AND DESCRIPTION 8795 MISSION RD.
SAVAGE MD.

TAX MAP 42 PARCEL # 448

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY
(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. Raymond Nemie
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

Reply to:

October 10, 1989

MEMORANDUM

TO: Mr. William E. Riley, Chief
Bureau of Engineering
Department of Public Works
Howard County Government

FROM: Craig Williams, Director *CW*
Water and Sewerage Program

SUBJECT: Availability of Public Water and/or Public Sewer
Lot 23 - Nordau Subdivision
(Formerly Lot 5)

Elmer Green has requested authorization from this office to install a septic system/conduct percolation tests on the above referenced property which is located in the Metropolitan Service District. Authorization is normally granted only for exceptional cases where public facilities are not "reasonably" available. This property was approved in 1979 (See Attached Plat) on the premise that public sewer was available.

In order to determine if an exception is warranted, we request any information you can provide detailing the availability of public water and sewer to this property.

Thank you for your assistance.

CW:JR

cc: Elmer Green
1421 Tieman Drive
Glen Burnie, Maryland 21061

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE
Seen 10:00 C.W. to CB	12/14/93
Outside apt appears OK	12/14/93

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE
Submitted to Supervisor for review CB	12/14 P.M.
OK (CW)	12/15/93

LOCATION 8795 Mission Rd ZIP _____

OWNER OCCUPANT Marion Greenway ADDRESS same PHONE 301-604-1761

COMPLAINANT same ADDRESS same PHONE _____

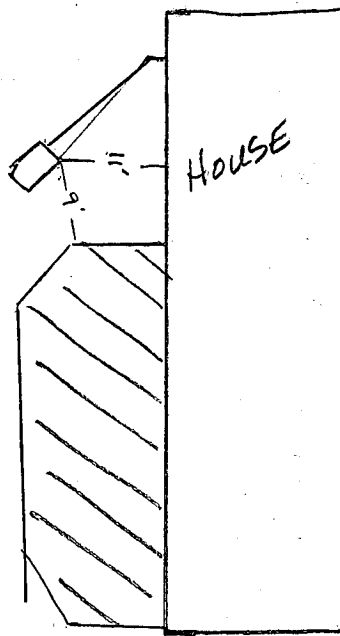
REASON FOR INVESTIGATION constant heavy sewage odor in house; no obvious sources; also elderly care facility (no evidence of our agreement to license) CODES _____

RECEIVED BY M.R. DATE 12/13/93 ASSIGNED TO [Signature] DATE _____

DATE OF INVESTIGATION 12/14/93 TIME 1:30-2:30 P.M. WEATHER CLEAR

REPORT ODOR ONLY DISSIPATES UPON INTRODUCTION OF BLEACH INTO TOILET 12/14/93
Bleach put in 2 days ago and daily since; no sewer odor noticed; CW Note: Referred to Plumbing section - D.P.W. - for a plumbing inspector to check out indoor pipes + vents; with a possible smoke test. CB File as referred. (Note - both Greenways at site today)

DATE SUBMITTED 12/14/93 SANITARIAN Charles Bryan Stueker



6/21/00

Deck will be 9' from
septic tank - OK

Turn garage into
master bedroom/
bath

4 bdms requires

720 effective area

Dry wells total

936

OK to proceed

A