

PERMIT

Approved: 8/26/81
S.G. Kiel

P 31477
A 24504

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 7/9/81

INDEX

Mitchell-Wiley

IS PERMITTED TO INSTALL ALTER

ADDRESS 3290 Pine Orchard Lane, Ellicott City, Md. 21043 PHONE 465-6298

SUBDIVISION Flamewood ROAD 7501 Flamewood Drive LOT 1, Blk. C, Sec. 3

PROPERTY OWNER F. G. Marker Company, Inc.

ADDRESS 5900 Princess Garden Parkway, Lanham, Maryland 20801

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET. BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET. BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

INLET PIPE FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN

FACING LOT FROM

DRY WELL AND TRENCH - 125 sq. ft. absorbent sidewall area per bedroom. Inlet at 4 ft. below original grade and maximum depth 11 ft. below original grade.

Effective depth at 6 ft. below original grade. LOCATION: Measure along 372.66' lot line 190 feet from Flamewood Drive. Measure in 20 ft. from 372.66' lot line and locate drywell here. Trench to be 50 ft. long. Inlet to trench and 5 1/4 ft; effective depth at 6 ft. and maximum depth 11 ft. below original grade. Come off left side of dry well with trench; run trench towards left lot line (Flamewood Drive, which curves around). Follow contour to keep trench level.

PLANS APPROVED BY William W. Zepp

DATE 1/10/78

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

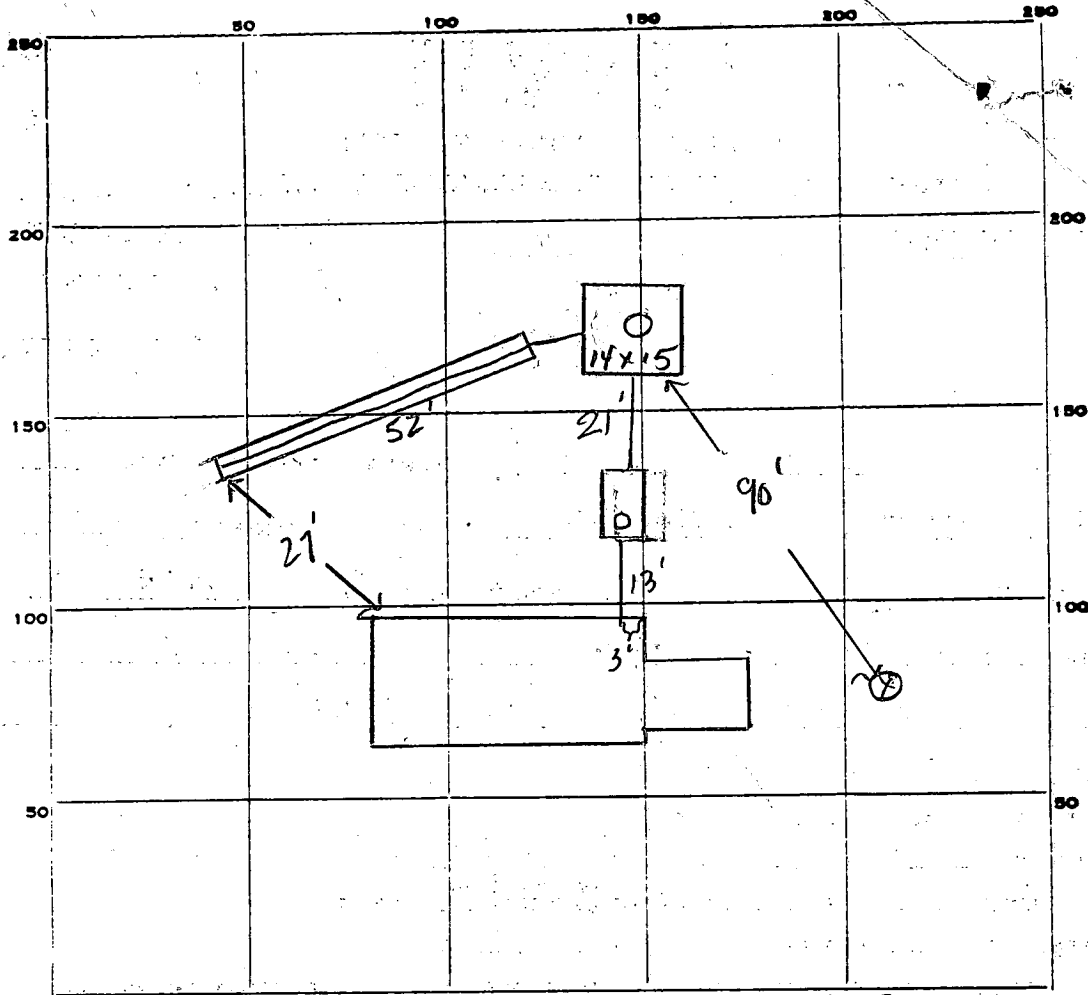
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

28 32 27

125
4
92500

A 24504



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Flamewood Drive

100 ft
 500
 260
 5 240
 50
 550
 406
 550
 260

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST/DW

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 11' FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 7' IN. TOTAL LENGTH 52' FT.

EFFECTIVE DEPTH 5'

1/2 SIDEWALL TOTAL BOTTOM AREA 260 ϕ

NUMBER OF TRENCHES 1

SEEPAGE PITS, INSIDE DIAMETER Perimeter 58' FT. DEPTH BELOW INLET 7' FT.

ABSORBENT AREA 290 SQ. FT.

Effective Depth 5' 550 ϕ Total

REMARKS 8/25/81 OK To Gravel Trench - SE - / 8/26/81 Cover

all work - SK/

DATE SYSTEM APPROVED 8/26/81

INSPECTOR Stephen G Kiel