

8/26/81
8/26/81

PERMIT

APPROVED
8/26/81
RH

P 31519
A 21989

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY
DISTRICT 4th

DATE 7/29/81

INDEX

Masonry Contractors, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21102 PHONE 239-7169

SUBDIVISION Middle Trail ROAD 740 Middletrail Ct. 16285 Frederick Road LOT 15-B

PROPERTY OWNER Stephen E. Cramer

ADDRESS 9246 Marydell Road, Ellicott City, Md. 21043 Phone: 465-3720

SPECIFICATIONS 3 bedrooms

- SEPTIC TANK CAPACITY 1000 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

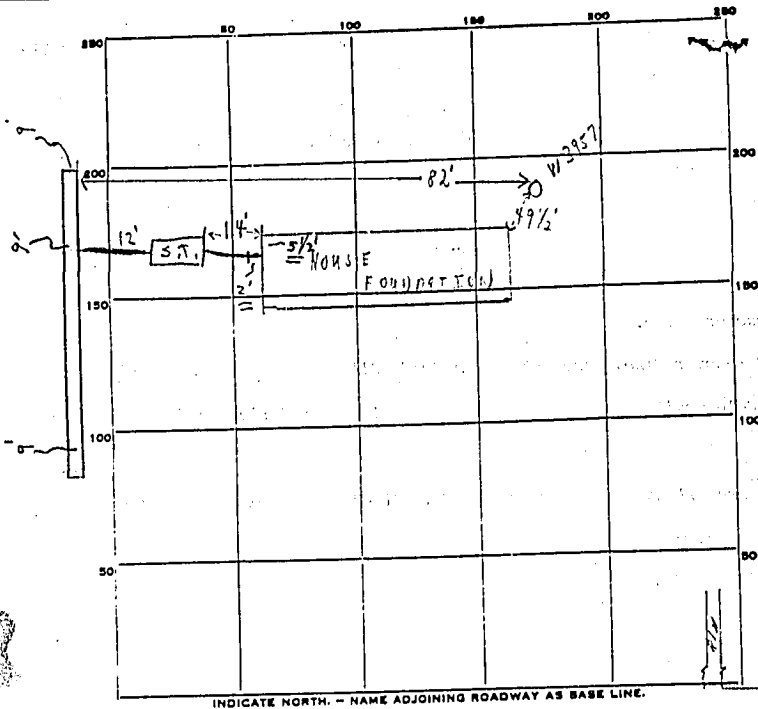
TRENCHES - 150 sq. ft. absorbent sidewall area per bedroom. Inlet at 4 ft. and maximum depth 9 ft. below original grade. Trench to be 90 ft. long with an absorbent area of 450 sq. ft. Start the trench at the point 10 to 75 ft. from the 217.45 ft. lot line and 85 ft. from the 247.23 ft. lot line and run it the needed distance, on level ground towards the 224 ft. long lot line.

PLANS APPROVED BY Frank Skinner DATE 12/19/75

- 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.**

A 21582



PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 94 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 564 ONE SIDE

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 8/24/81 CHECKED TRENCH ONLY - OK FOR STONE

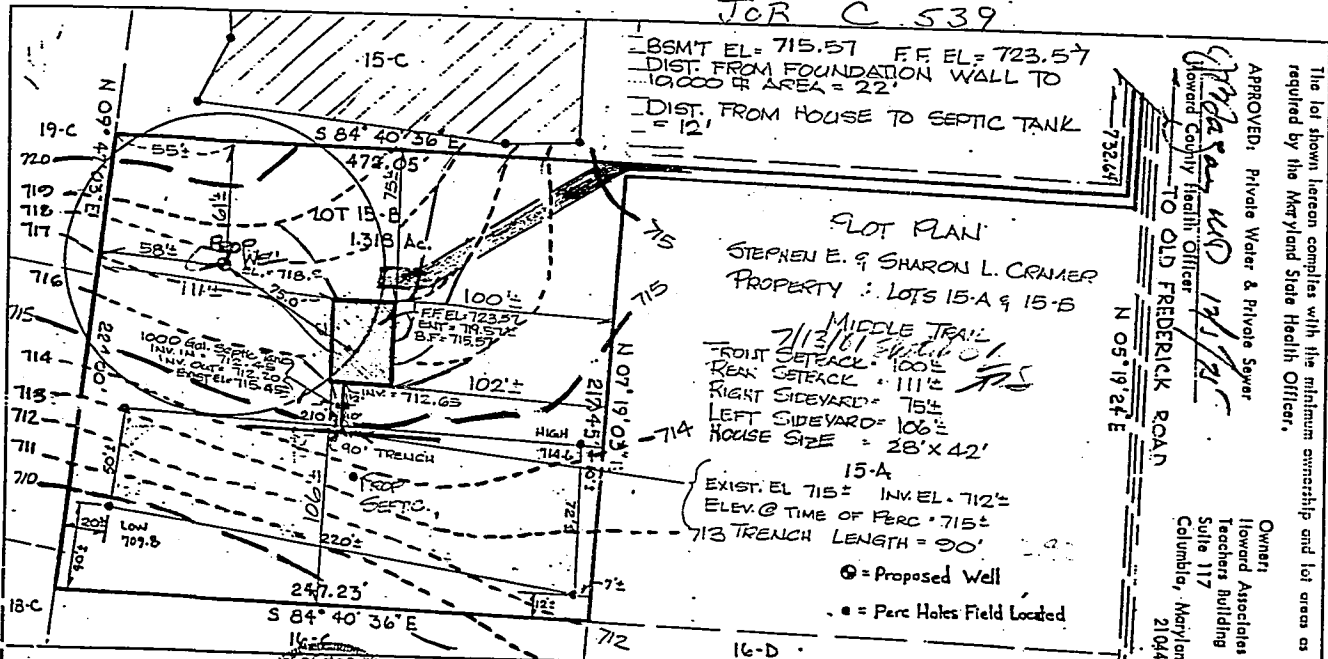
8/26/81 DITCH INLET 4 FT BOG C.B.S.

3 X 150 = 450 SPFT AREA REQUIRED

FOR 3 BEDROOMS

DATE SYSTEM APPROVED 8/26/81 INSPECTOR Raymond Hodge

JOB C. 539



BSMT EL = 715.57 F.F. EL = 723.57
 DIST. FROM FOUNDATION WALL TO
 10,000 G.P. AREA = 22'
 DIST. FROM HOUSE TO SEPTIC TANK
 = 12'

SLOT PLAN
 STEPHEN E. & SHARON L. CRAMER
 PROPERTY : LOTS 15-A & 15-B

MIDDLE TRAIL
 7/13/01
 FRONT SETBACK = 100'
 REAR SETBACK = 111'
 RIGHT SIDEYARD = 75'
 LEFT SIDEYARD = 106'
 HOUSE SIZE = 28' x 42'

15-A
 EXIST. EL 715 ± INV. EL. 712 ±
 ELEV. @ TIME OF PERC. 715 ±
 713 TRENCH LENGTH = 90'
 ⊙ = Proposed Well
 • = Perc Holes Field Located

APPROVED: Private Water & Private Sewer
 Howard County Health Officer
 TO OLD FREDERICK ROAD
 N 05° 19' 24" E

Owners:
 Howard Associates
 Teachers Building
 Suite 117
 Columbia, Maryland
 21044

NETL 50109 DINNIE

Richard P. Browne



REFERENCE MERIDIAN



RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 WYOMING, D.C. COLUMBIA, MD.

MAP OF PROPERTY OF **JOB 539**
STEPHEN E. CRAMER
 SITUATED IN
 4th Election District Howard County, M.D.
 SCALE 1" = 50'
 DATE 10-16-75

DRAWN S.A.T. CHECKED