

12/26/80  
12/29/80  
H. A. M.  
12/30/80  
9:30 A.M.

Approved: 12/30/80  
Stephen S. Kiel  
P 30987

# PERMIT

SEWAGE DISPOSAL SYSTEM

A: REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

01-181025

ELLICOTT CITY

DISTRICT 1st.

INDEXED

DATE 10/16/80

Olen Ketterman IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Huffman Property ROAD 4738 Ilchester Road LOT 6

PROPERTY OWNER Robert & Lenore Huffman

ADDRESS 4738 Ilchester Road

SPECIFICATIONS

SEPTIC TANK CAPACITY \_\_\_\_\_ 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

*Crystal City Md.  
R. Welch  
788-2108  
4/10/91  
up to 4:30  
other piece  
info*

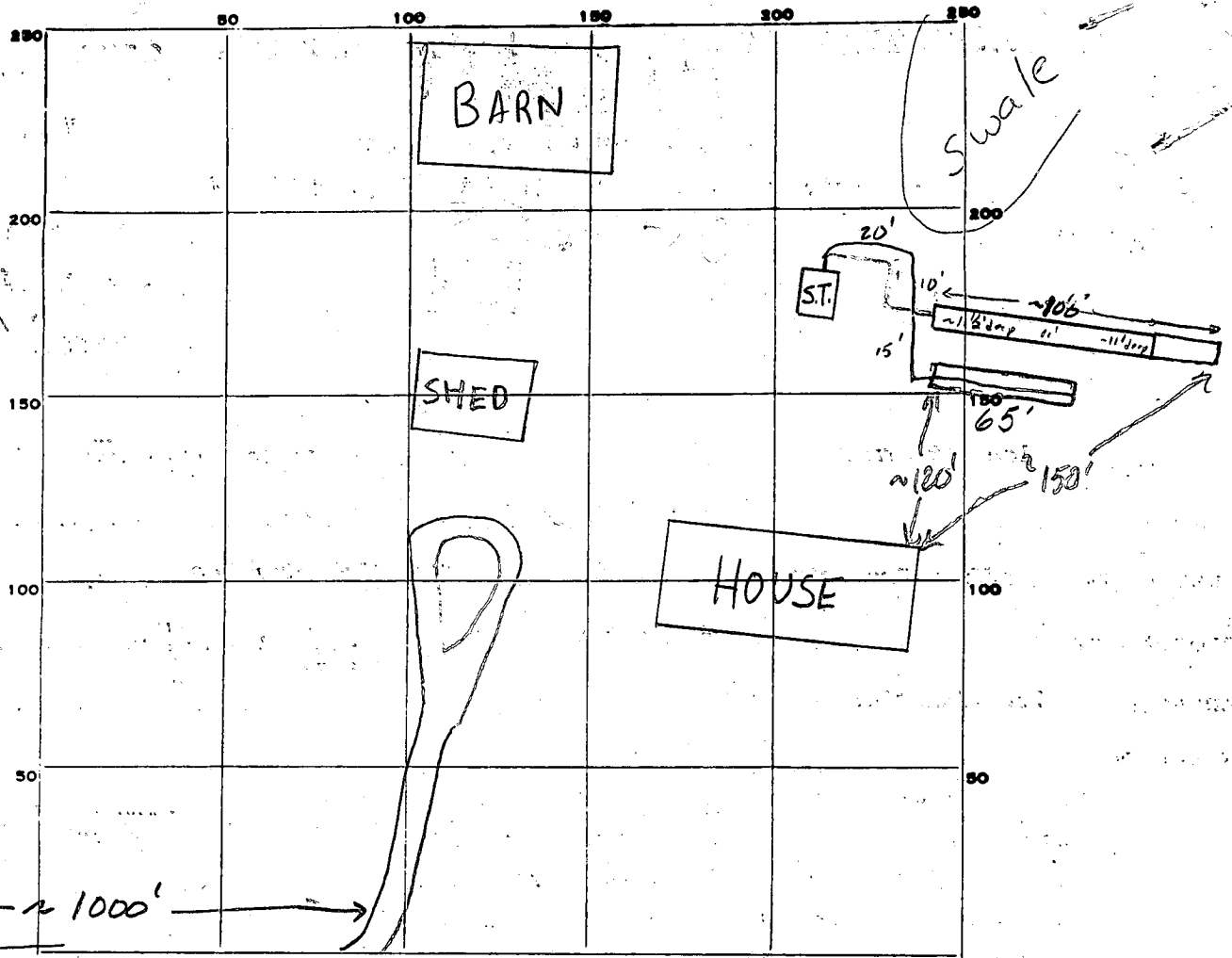
**REPAIR - Existing septic tank - if upgraded with inlet and outlet baffle and cleanout installed and acceptable to approving authority. Two trenches running parallel to existing road and 10 feet off each end of existing septic tank; T's and/or distribution box may be used after 5 foot earth buffer on outlet end of septic tank to trenches. Cast iron pipe to be used to beginning of trenches. 1 - 80 foot trench and 1 - 85 foot trench - call for 2 inspections of trenches - before and after stone installed. Inlet to trenches 4 feet below original grade - maximum depth 11 foot and 7 foot of stone under pipe in trench.**

PLANS APPROVED BY C. B. Streaker *4/07 S. Kiel* *F. Skinn* DATE 10/16/80

- 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 TERRAZO ACCEPTED.

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

P 30987



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 Ilchester Road

PERMIT CARD 12/26/80 no spoke to O. Ketterman 12/29/80 no spoke to Ketterman 12/30/80 S.T.

SEPTIC TANK, LEVEL existing CLEANOUTS Baffle installed 12/29/85 SK

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

TILE FIELD, DEPTH 11/12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7/7 FT. TOTAL LENGTH 165' FT. 100/65

NUMBER OF TRENCHES 2 ONE SIDE TOTAL BOTTOM AREA 1155 sq ft

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 12/26/80 1st trench dug to 80' long x 11' deep. O.K. to extend 1st trench to 100' in length & put gravel & pipe in 1st trench. 2nd trench may be 65' long & go parallel to 1st trench. Connect trenches to septic tank via "T" or D. box. Ketterman to install heavy plastic "T" baffle on S. tank outlet. Cast iron pipe to be used between S. tank and beginning of trenches. T.S. 12/29/80 O.K. to cover 1st trench - septic tank - SK - 1/4/29/80 ok to add gravel to trench #2 - SK - 12/30/80 cover all work

DATE SYSTEM APPROVED 12/30/80 INSPECTOR Stephen Kiel