

5/14/86
AM + PM
2 Inpts.

Approved 1/16/87 R. HODGES

PERMIT

P 36935
A 33492

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~
461-9933

INDEXED
05-396018

ELLICOTT CITY
DISTRICT 5th
DATE 5/13/86

C. C. Cissel IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2006

SUBDIVISION Brighton Pines I ROAD 13720 Lakeside Drive LOT 4

PROPERTY OWNER Monroe Builders

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 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start first trench 210 feet from the back lot line and 50 feet from the right lot line. Run trench(s) along level ground toward left lot line.

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 and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ok/cw*

PLANS APPROVED BY C. Williams DATE 2/12/85

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.

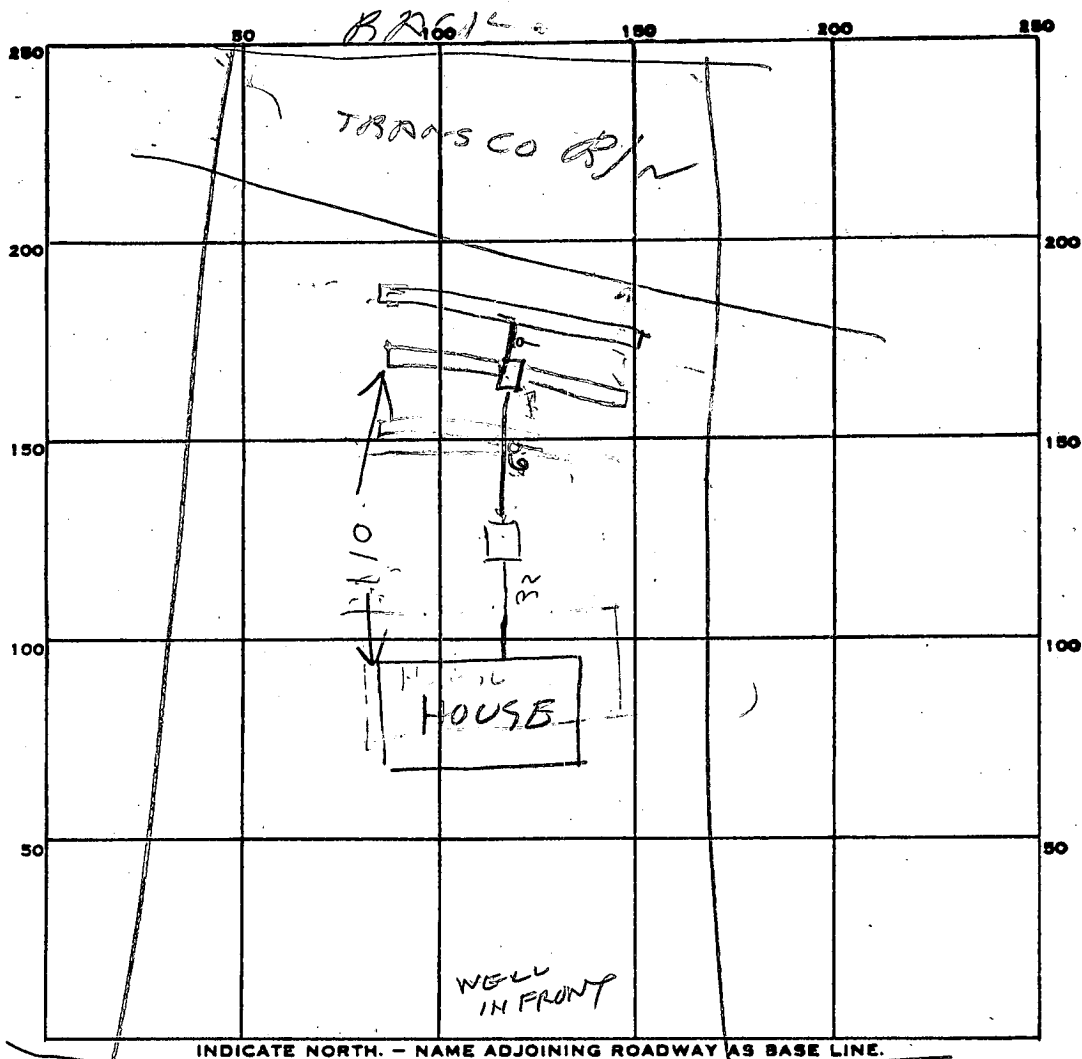
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33492



PERMIT CARD _____

SEPTIC TANK, LEVEL 1500

CLEANOUTS OK

ST
OK

DISTRIBUTION BOX, LEVEL _____

TRENCH TILE FIELD, DEPTH

#1	#2
8	8

 FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH

#1	#2
4	4

 IN. TOTAL LENGTH

#1	#2	TOTAL
100	89	189

 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 756 ONE SIDE

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 5/14/86 - LOCATION OK TRENCHES, DUB ADD

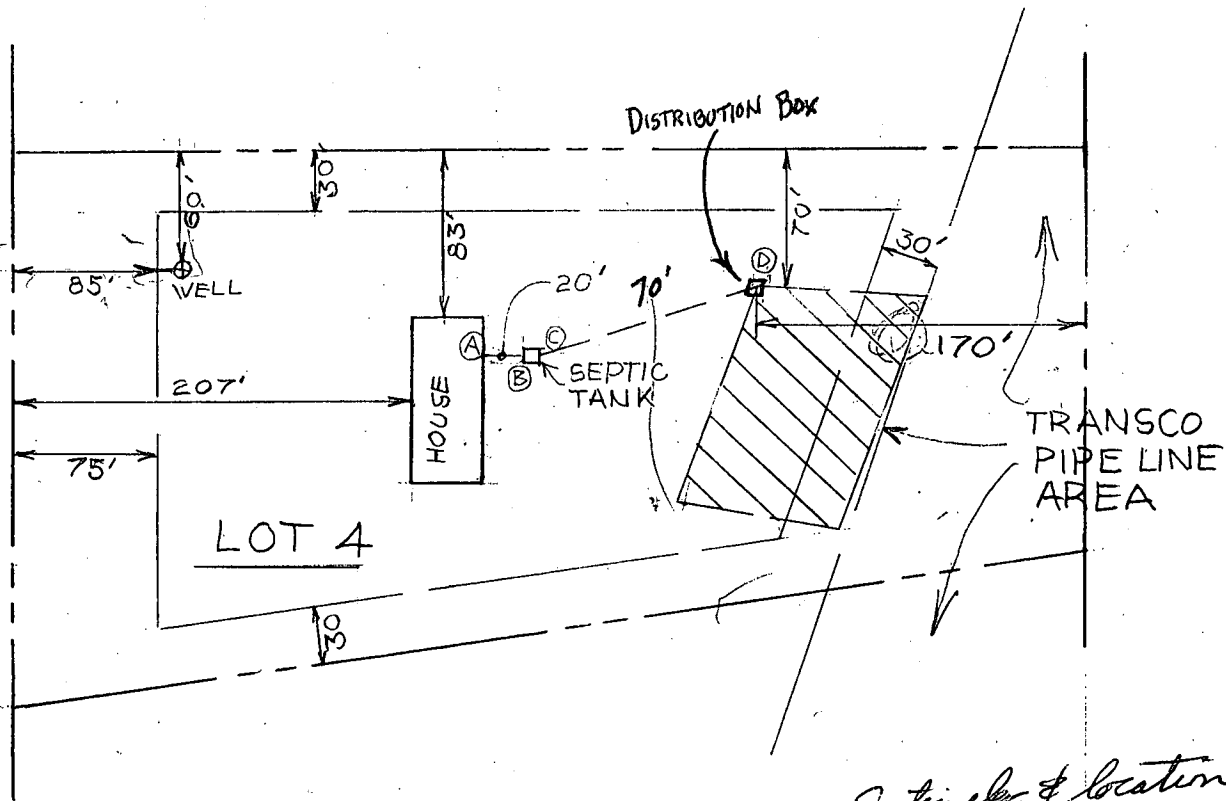
STONE & CONNECT TANK & BOX

5/14/86 - 720 SQ FT REQUIRED

TRENCHES FINISH & CONNECTED TO TANK & CONNECT TANK TO HOUSE & CALL RID

DATE SYSTEM APPROVED 5/14 1/16/87 INSPECTOR Ray Hodges

Lake Side Dr.



Septic elev. & location
OR L.S. 3-27-86.

1st FLOOR ELEV. 100.0' ✓
BASEMENT ELEV. 90.0' ✓
WELL ELEV. 90.0' ✓

(A) INVERT OUT OF HOUSE 89.5' 90.25
(B) INVERT INTO TANK 89.25' 90.0
(C) INVERT OUT OF TANK 89.0' 89.75
(D) ORIGINAL ELEV. AT DIST. BOX IN 89.2
TIME OF PERC. TEST DIST. BOX OUT 89.1
INVERT INTO TRENCH 93.0' 89.0

B.P. # 69208

Henry Monroe Bell,

INLET 4'

BOTTOM 8'

Will NEED DB +

3 BR 135' TRENCH }
4 BR 180' TRENCH } w/o DISPOSAL
5 BR 225' TRENCH }

180
9
220
189
9

189
9
756.50
9