

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

04-3231822

7/9/92 (2) P.C. 00
A.W. C.B. 00
P 48337

File

A REPAIR

DISTRICT _____

DATE 7/10/92

DATE SYSTEM APPROVED 7/9/92

INSPECTOR C.B. 00

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL _____ ALTER _____ X

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION _____ LOT _____ ROAD 2202 Duvall Road

PROPERTY OWNER Mitchell

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS (Empty)

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 65' + (4 1/2' to 5' on 12 1/2' to 13')

REPAIR - PURPOSE - DRYWELL HAS FAILED. ✓

Call for inspection when ground is opened so sanitarian can recommend repair. 7/07/92 (at 5')

(1) - 65' of trench; 2' wide trench; inlet coming off dry well 100' + on other side of swale; 8' of at least 1" under pipes; 520' sq ft absorption area; maximum depth 15' to 13'; Location between left side buried electric pole C.B. 00 for "C.W." + close to road; 20' above 7/9/92

PLANS APPROVED BY C.B. 00 DATE 7/9/92

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: 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

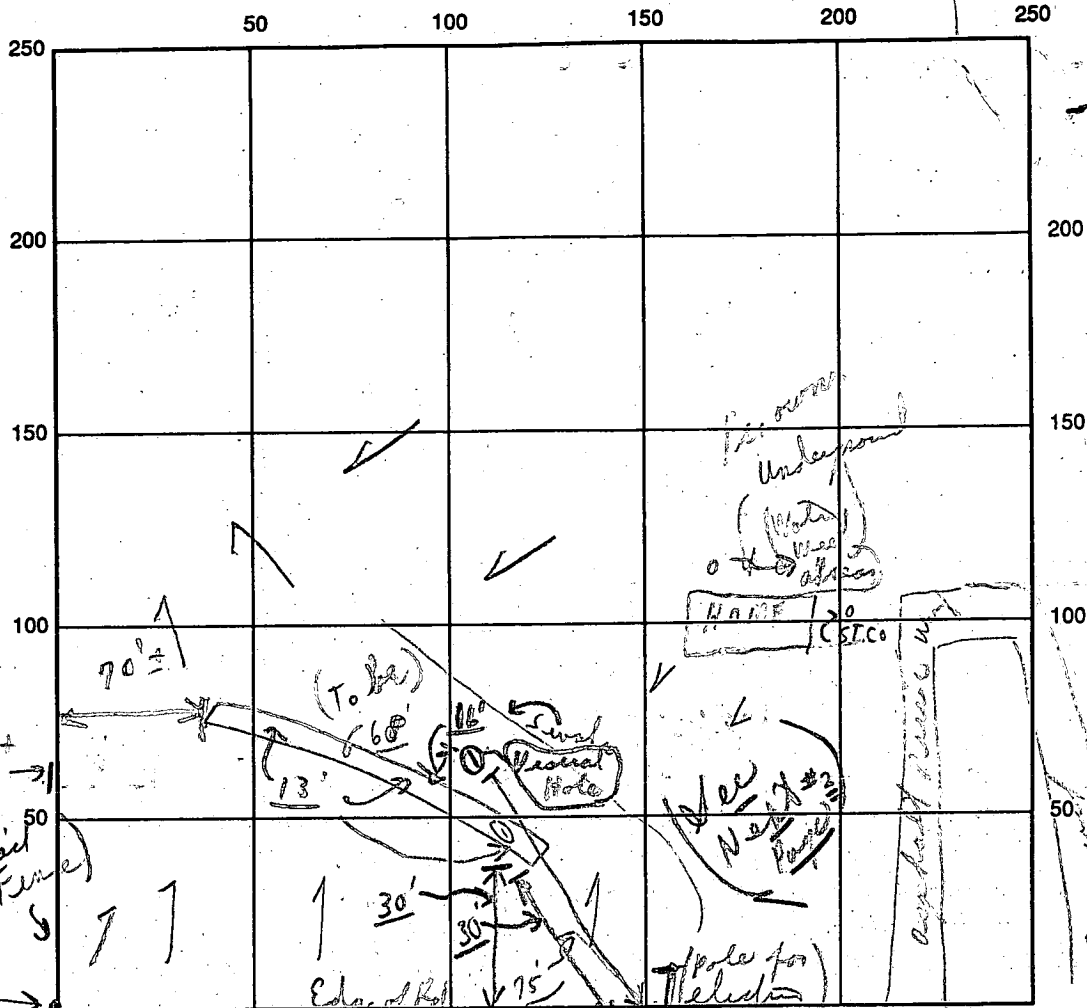
PERMIT VOID AFTER TWO YEARS

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



Visual Hole
 ① Hole
 { 0'-5' clay
 5'-14'
 70% LOAM
 10% clay

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing Duvall Road Existing @ S.T.
 CLEANOUTS [New - O.W.; C.O. #1; C.O. #2]

DISTRIBUTION BOX LEVEL (Use existing Dry Well)

DRAIN FIELD/TITLE DEPTH 13 average FT. TRENCH WIDTH 2 FT. INLET DEPTH 7 1/2 FT.

EFFECTIVE GRAVEL DEPTH 8+ average FT. TOTAL LENGTH 68 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 544+ SQ. FT.

DRYWALL INSIDE DIAMETER 4 FT. EFFECTIVE DEPTH BELOW INLET --- FT.

ABSORBENT AREA 544+ SQ. FT.

REMARKS: 7/9/92 A.M. Visual hole 1 ok for a trench 15' up hill from it. Trench to have 8'± of stone; 7/9/92 - Late P.M. - Trench complete, final (oh to cover no finish - material on site) (To put cap on C.O. #2) + new C.O. @ O.W.

DATE SYSTEM APPROVED 7/9/92 INSPECTOR Charles Bryan Street
 Late P.M.

File

9/9/92

PERMIT

P 48337

SEWAGE DISPOSAL SYSTEM

A Repair

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 9/10/92

DATE SYSTEM APPROVED 9/9/92

INSPECTOR C.B.C.

ARNOLD BACKHOE + SEPTIC S. INC.

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS P.O. BOX 15, WOODBINE, MARYLAND PHONE 795-7873

SUBDIVISION _____ ROAD 2202 DUVALL ROAD LOT _____

PROPERTY OWNER MITCHELL

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES — NO —

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS 4

*Please
(See page 1)*

PLANS APPROVED BY _____ DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

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NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

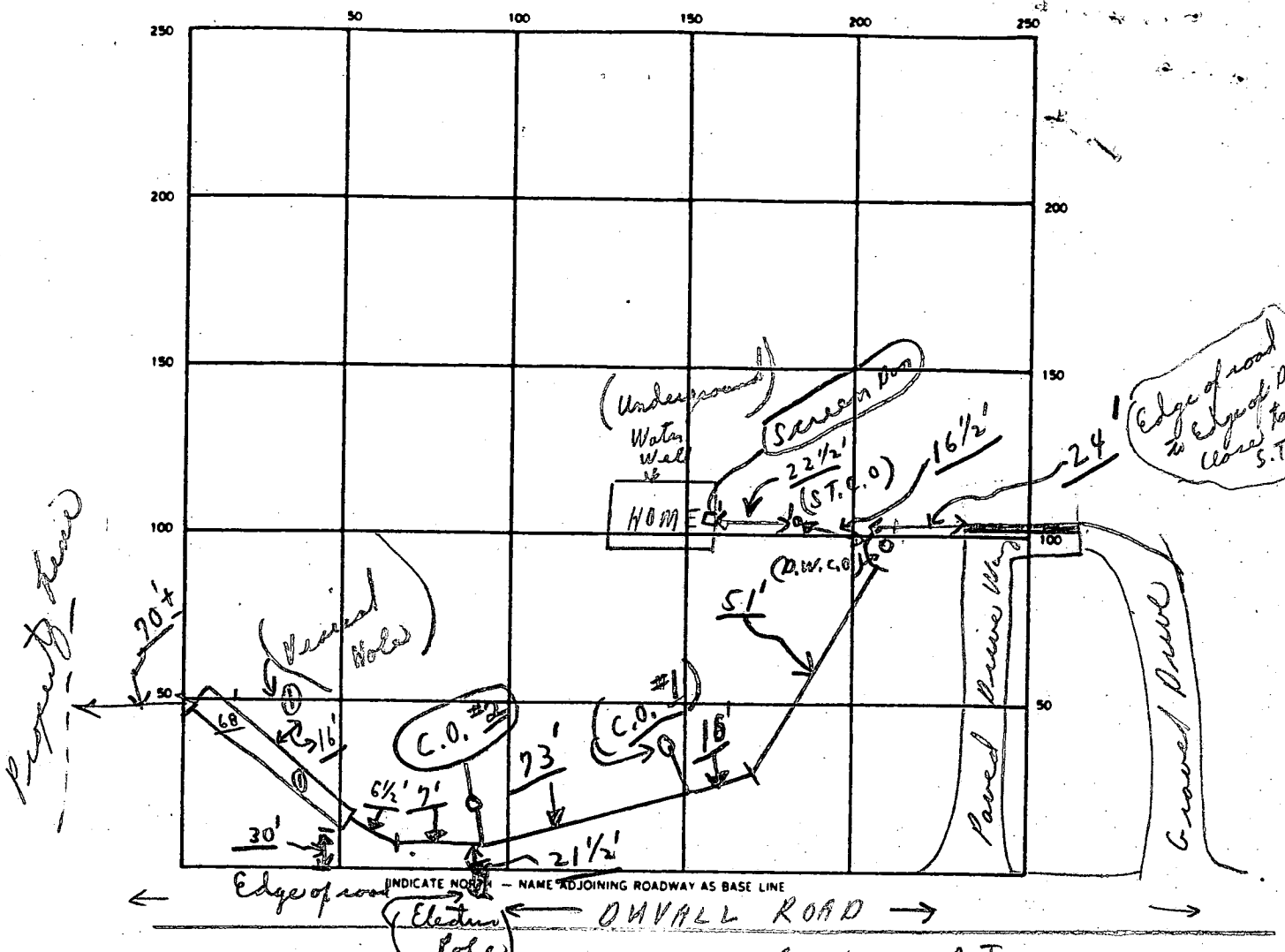
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*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.



SEPTIC TANK LEVEL Existing CLEANOUTS Existing @ S.T. & New @ D.W.; C.O. #1 C.O. #2

DISTRIBUTION BOX LEVEL Using existing Dry Well Inlet in to D. Well #1

DRAIN FIELD/TILE FIELD DEPTH 13 average FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 8'± FT. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA — SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 544 SQ. FT.

REMARKS (2/9/92 see page #1 for information) C.B.D.

DATE SYSTEM APPROVED 2/9/92 LATE P.M. INSPECTOR Charles Bryan Thresh Pg 2 of 2