

1/26/96

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510410

A REPAIR

DISTRICT \_\_\_\_\_

DATE 1/24/96

**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 1/29/96

**INDEXED**

INSPECTOR LF

Ed Linsenmeyer IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

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

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 8422 Church Lane

PROPERTY OWNER George Warden

ADDRESS 8422 Church Lane  
Ellicott City, Maryland

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS \_\_\_\_\_

\_\_\_\_\_ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

REPAIR - PURPOSE - REPLACEMENT - COLLASPED SEPTIC TANK - WITH A 1000 GALLON FIBERGLASS TANK.  
Call for inspection when tank is in place so that a sanitarian can approve the size and location. 01/22/96

1/26/96 1000 GAL POLY TANK OK TO SET ADJACENT TO

PREVIOUSLY COLLAPSED STEEL TANK. ~~Blow Down~~

PLANS APPROVED BY Mark Rifkin DATE 01/22/96

COVER NO WORK UNTIL INSPECTED AND APPROVED

jr

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

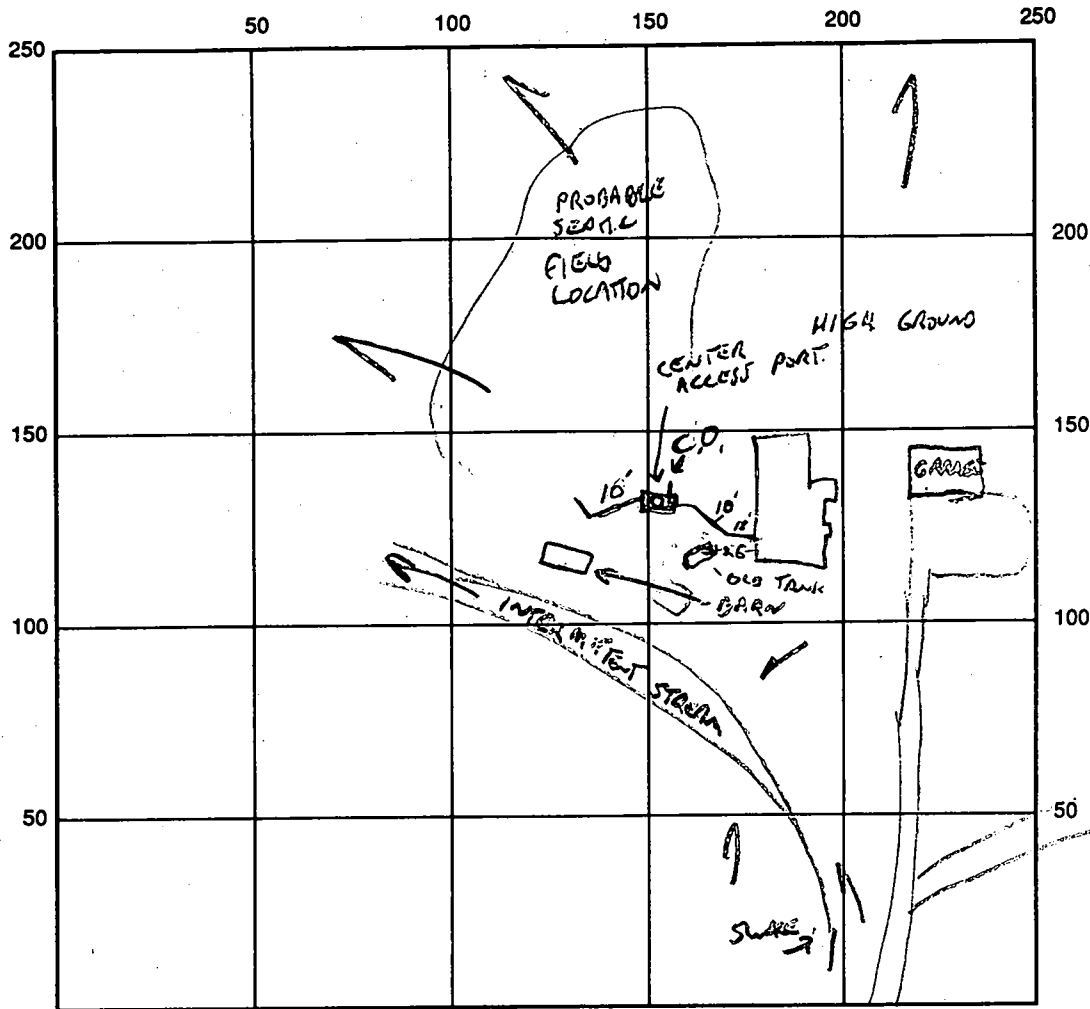
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P 510410

P 56410



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
CHURCH LANE.

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL NA

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

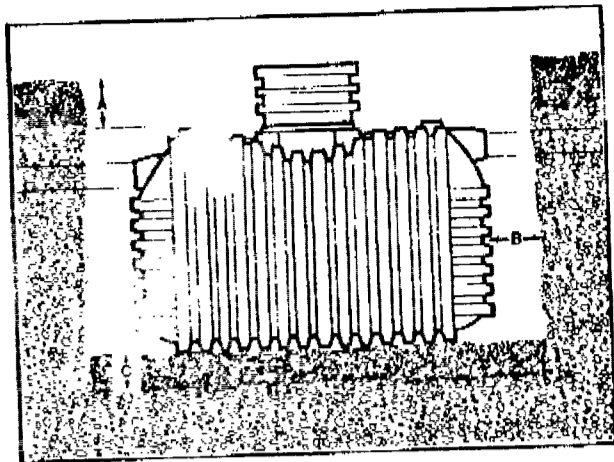
DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS: 1/26/96 OWNER REPORTS 1 TRENCH ADDED TO SYSTEM IN 1979.  
NEW SEPTIC TANK BEING SET IN SAND. 6" CONCRETE SEWER PIPE  
TO EXISTING SEPTIC FIELD - TO BE CONNECTED. TANK SET, NOT CONNECTED.  
1/29/95 MR WILSENMEYER REPORTS REPAIR COMPLETE. 1' SAND COVER ON TANK  
(2' TOTAL COVER) MANHOLE TO BE ADDED (NOT REQUIRED) BY CONTRACTOR,  
WHEN AVAILABLE.

DATE SYSTEM APPROVED 1/29/96 INSPECTOR J.P.A. [Signature]

# See how easy it is to install Norwesco Polyethylene Tanks.



## Excavation

Maximum back fill cover (A) 30"

Minimum backfill cover (A) 6"

Maximum sidewall/end wall allowance (B) 12"/24"

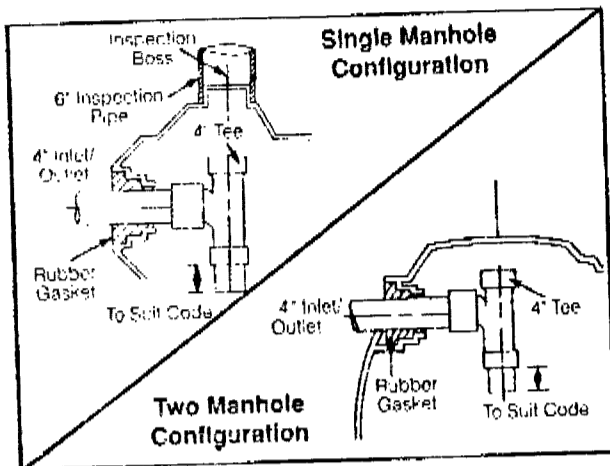
Bedding (C)

Bedding should be a well compacted sand/gravel mixture: 6" minimum in soil terrain, 12" minimum in rock terrain

## Tee & Gasket Installation

- Install neoprene gasket into preformed hub area.
- Install pipe thru gasket and make connection to 4" sanitary tee. Solvent weld cement is recommended for making connections.
- Tees should be located directly under inspection ports/manhole opening.

**NOTE:** It is recommended that you check with your local sanitarian for information regarding tee extensions, etc.



## Backfilling Exterior

- Pre-install cover and/or manhole extension and cover before backfilling.
- Backfill with 12" maximum layers of sand/gravel mixture. It is important that layers be well compacted. Always compact ends first.
- Fill tank with water in equal proportion to backfill.
- Be certain to compact backfill under inlet and outlet pipe.

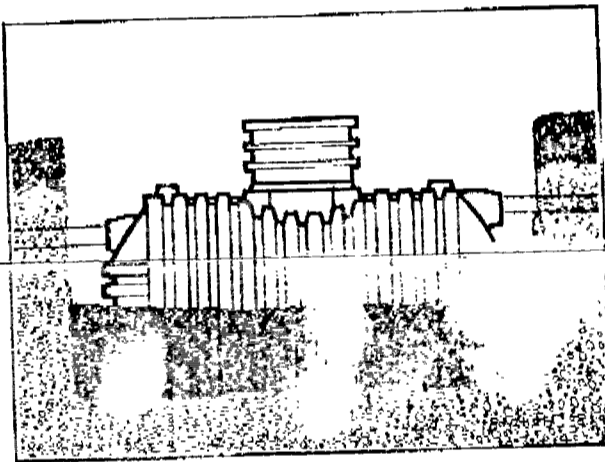
## Backfilling the Top

- When the septic tank is filled with water, backfill to the surrounding level.

## General Notes;

- Do not use a Norwesco septic tank for drinking water.
- Always refill the tank with water following periodic septic pumping.
- Do not install across path of vehicles or heavy equipment.
- Do not install this tank in excessive high water table areas.
- A Norwesco septic tank is designed for use as an underground tank only. Norwesco septic tanks (with the exception of the 300 gal. model) cannot be used as a holding tank or pump chamber.

Failure to comply with Norwesco's installation procedures and general notes will void warranty.



**NORWESCO**