

6-23-86
1:2 PM

6/24/86
S. Alby
approved

P 36942

A 26652-35648

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXXX~~

461-9933

ELLICOTT CITY

DISTRICT 5th

DATE 5/15/86

INDEXED

Arnold Septic Service

IS PERMITTED TO INSTALL ALTER

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 PHONE 795-7873

SUBDIVISION Dayton Meadows ROAD 4860 Dayton Meadows Ct LOT 6, Section 1, Area I

PROPERTY OWNER Thomas & Maxine Criss

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 - 2 - 78 ft. long trenches. Total absorption area needed 776 sq. ft.

Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Set distribution box 260 feet from front Rt. corner and 85 feet from the right side line (393' Line). Start trenches at distribution box and run trenches toward (393' Lot Line) right side 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 trenches before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

6/19/86 OK TO START SEPTIC SYSTEM 30' TO LEFT OF LOT AS SEEN FROM DAYTON MEADOWS CT. S. ALBY. WPT - PIPES & WELL LINE 40" BELOW GRADE S. ALBY

PLANS APPROVED BY Fred Frommelt DATE 5/15/86

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.

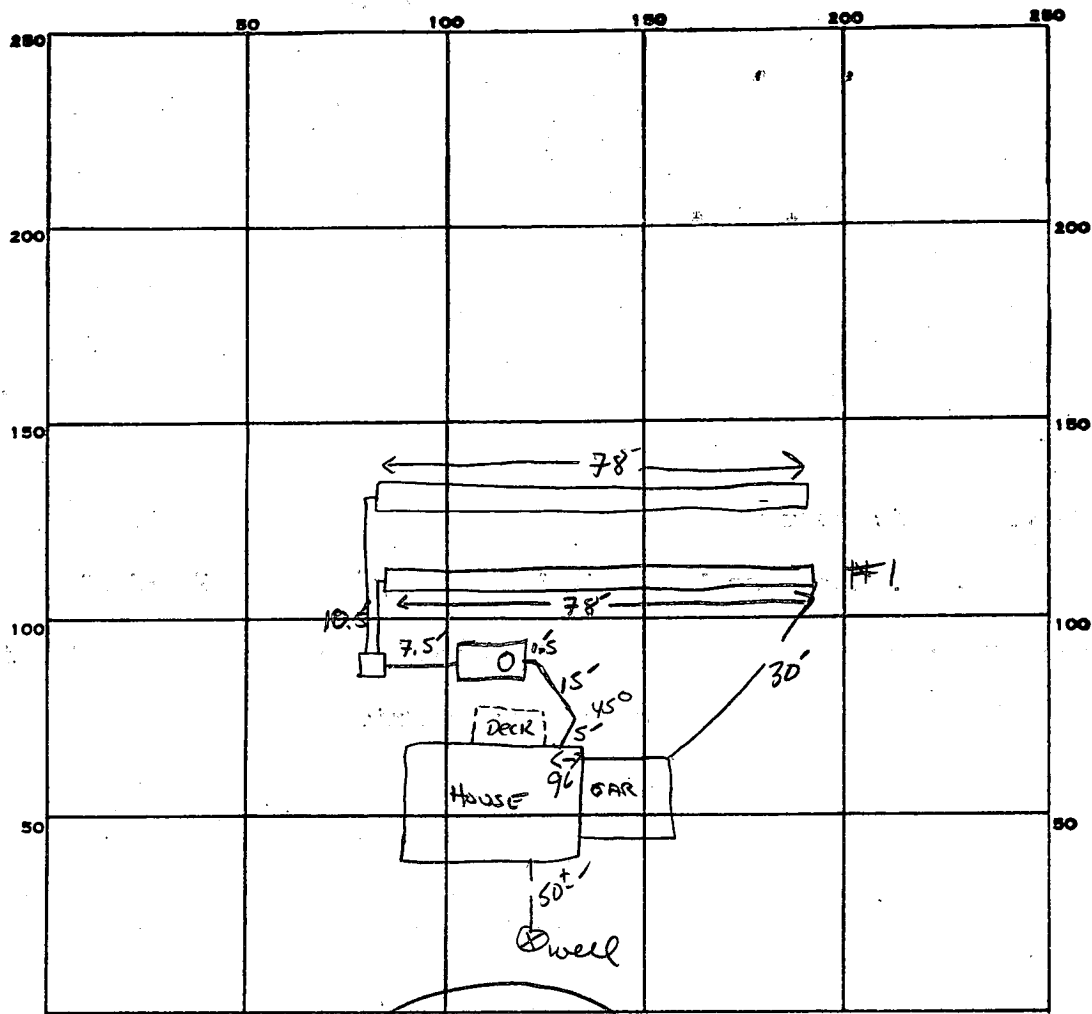
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

~~CALL 410-2930~~ FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 21159-35648



PERMIT CARD

SEPTIC TANK, LEVEL 1250 GAL

CLEANOUTS 5

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH $\textcircled{1}$ 9' $\textcircled{2}$ 9' FT. TRENCH WIDTH 2 FT. INLET 4"

GRAVEL DEPTH $\textcircled{1}$ 5' $\textcircled{2}$ 5' IN. TOTAL LENGTH $\textcircled{1}$ 78' $\textcircled{2}$ 78' FT. TOTAL 156'

NUMBER OF TRENCHES 2 ONE SIDEWALL TOTAL BOTTOM AREA 780 ϕ

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

ABSORBENT AREA 780 SQ. FT.

REMARKS 6/23/84 OK TO ADD STONE PIPE + PAPER TO #1 TRENCH, OK TO ADD STONE TO #2 IN SEVERAL PLACES TO PREVENT CAVING. S. April

DATE SYSTEM APPROVED 6/24/86

INSPECTOR S. April

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

35648

Howard County Health Department
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Court House Square
 Ellicott City, Md. 21043
 461-9933

New Installation
 Replacement

Receipt # 37194
 Date 6/11/86

Name of Installer ROBERT L. FEYER

Telephone 781-4655

License number 2122
 Certified Well Pump Installer

Well Driller _____ Registered Plumber

Name of Property Owner THOMAS B. & MAXINE L. CRISS Telephone 776-3370

Subdivision DAYTON MEADOWS Lot # 6 Well tag # HO-81-1245

Site Address 13833 DAYTON MEADOWS CT.
DAYTON, MD. 21036

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible

Motor

- Horsepower 3/4
- RPM 3450
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make HARVARD
- Model # PT 800
- Depth 500+

- Make DOMING
- Model # 4XLN
- Capacity 5 GPM

- Pump exceeds well capacity Yes No _____
- If Yes, is low pressure cutoff switch installed? Yes No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Tank

- Capacity 32 GAL (PARTIAL AIR) W-X-T100
- Pressure relief valve? YES = TO 80 GAL CONVENTIONAL TANK

Piping

- Type POLYETHYLENE
- Size 1"
- NSF and/or BOCA Code approved _____
- Depth of supply line 42"

Well data

- Depth 400 ft.
- Yield 2 GPM
- Static water level 54 ft.
- Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feyer

Date: 6/11/86

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

