

app. 5-7-79
ALM

P 27392
A _____

PERMIT

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 12/30/77

5/27/79

INDEXED

Charles J. Fleming and the Poplar Springs
I. O. G. T. & Community Hall, Inc.

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 16948 Frederick Road, Mt. Airy, Md. 21771 PHONE _____

SUBDIVISION _____ ROAD Frederick Road (Rte. 144) LOT _____

PROPERTY OWNER Poplar Springs I.O.G.T. & Community Hall, Inc. - "The Home of Boy Scouts
Tropp 882"

ADDRESS _____

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

REPAIR - Call for appointment when ground is opened up and Sanitarian will

1000gal Septic Tank recommend repair system.

Trench to follow contour, inlet at 4", maximum depth 12',
50' in length. Call for trench insp

PLANS APPROVED BY Palmer F. Wine DATE 12/30/77

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.

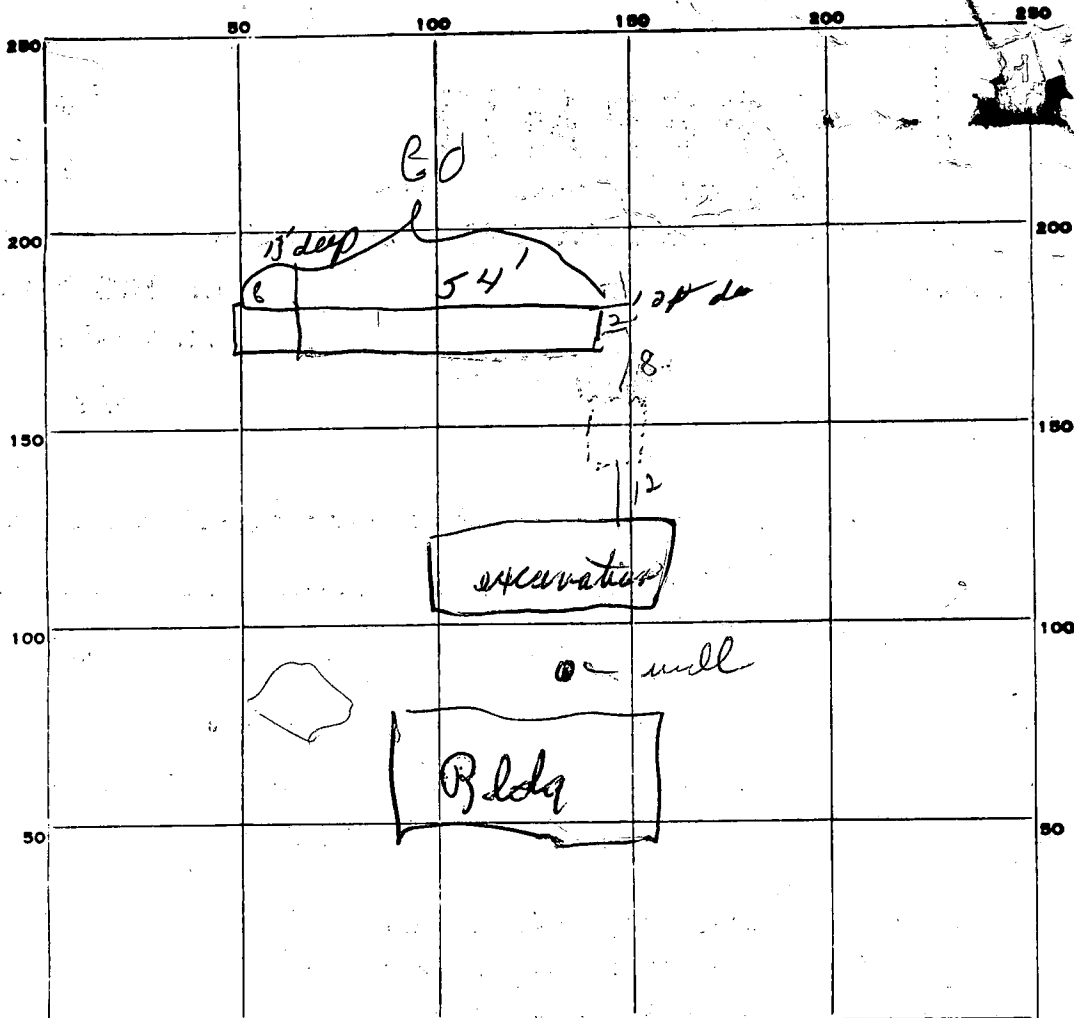
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRA COTTA ACCEPTED.

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

P 27392



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RT 144

PERMIT CARD OK

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 8 ft IN. TOTAL LENGTH 60 FT.

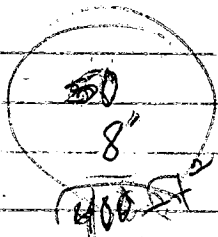
NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

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

ABSORBENT AREA 480 SQ. FT. sidewall - 15 side of trench

REMARKS 4-30-79 extend trench to 60' - backfill trench at 54' and 12' below
grade - OK to put gravel in trench D
PM 5-7-79 OK to gravel trench D

DATE SYSTEM APPROVED PM 5/7/79 INSPECTOR DW Money



5 4'
 9 49 - 9 51
 (4)

D 12'
 9:43 - 0958
 0950 - 10:03
 (13)

$\frac{13}{4}$
 117 (8 1/2)

1,000 gal. S.T.

Trench inlet @ 4'
 max depth @ 12'
 follow contour

0 - 3 1/2 top soil
 clay
 3 1/2 - 12 clayey sand to
 rotten rock

shallow to no. hole

10' depth 10' hole

12' depth

4' depth

1' depth

16948 Fredrick Rd
PO Mt Airy and 21771
Dec 6, 1977

Mr Dave O'Noill

Dear Mr O'Noill,

Could you send me application to apply for
the permit for the well (that we have to have dug on
our Poplar Springs D.O.M. & Community Hall One
The Home of Boy Scout Troop 882

Property
We would like to know what you are charging for civil engineering
Troop 882 is sponsored by Poplar Springs United Meth. Church
I talked to you when you were at shop.

I like a permit to replace our old Bath
room with (one with running water). The Bath
room will have a toilet & hand wash bowl

This ^{has} been here since 1940. Permit to have cess
pool (Mr Howard Baggett says he will put OK) & he is going
to put the cess pool in for us. when we get the permit he is giving the
he put a lot of them in around here.

Please help us we need water and also need
to replace the old ^{Bath Room} system. This work is all charity
money for the Building Scout Recreation Bldg ^{with} Bath in it. Can
you get this free for us. The church get it free don't they
Can I have application for the permit to build a permit
Block Building 30 x 60 when you were here I told
you the Building would go against the other Bldg. they will
be a 30 ft lanes Court between the two well will
be where you said & cess pool & Damon below the building

With the Bldg we have 1.9 acres for Recreation for Scout
 well well be 15 feet from Bldg we like to have at closed Can we? This
 Bath room is more like an Emergency for Scout Very little use as we have
~~one~~ one every a week Meetings

I like to get these applications all filled out and
 send them in where is your office located The paper
 you gave me did not have it on it.

We have most of the money to build this in pledges
 & we want to build it as soon as possible in
1978 I hope we have enough Cash to get started.

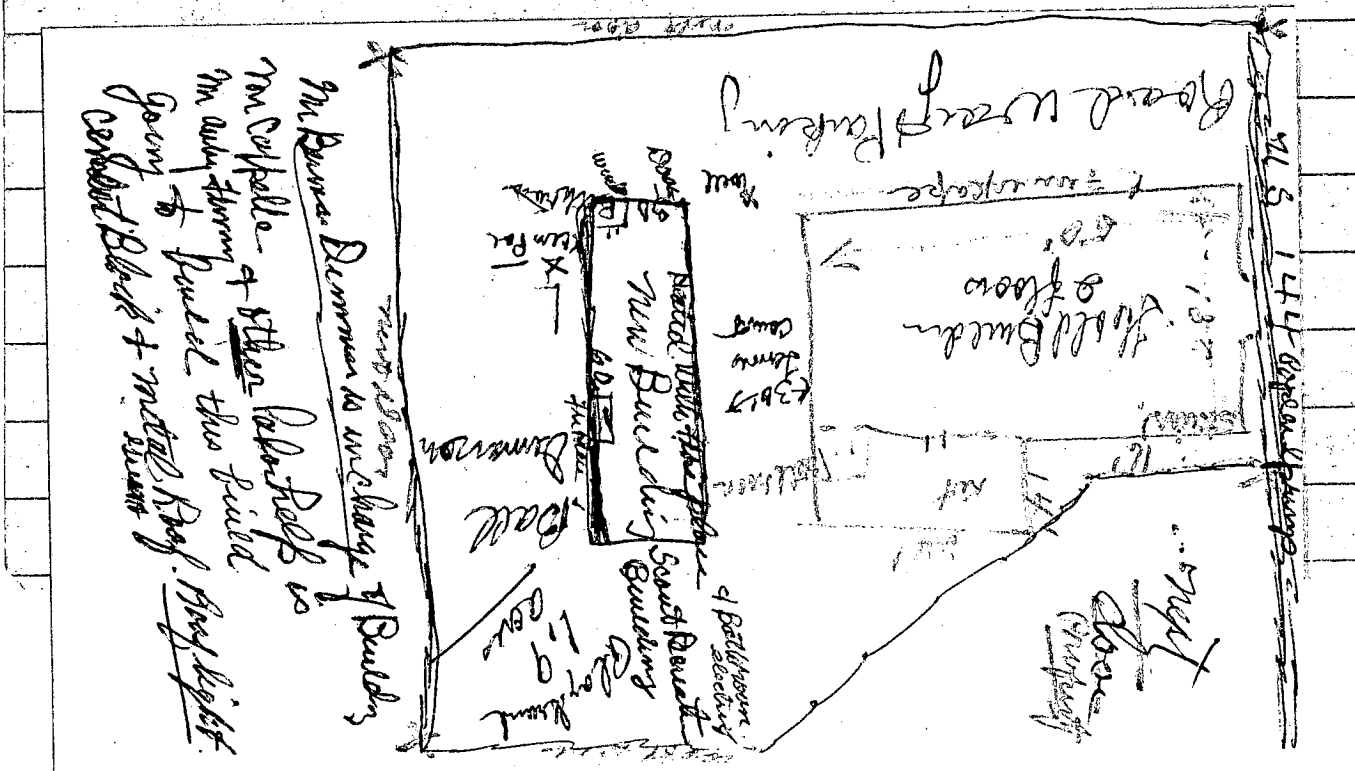
Sincerely yours

Charles J. Fleming Scout District Rep.

Stamp
882

and Secy & Treas for Hall Trustees

169487 redoubt Rd Howard Co
 PO Mt Airy Md 21771



Mr. Business Dimension is in charge of Building
 Mr. Colpelle - other Park Field
 Mr. Andy Fleming - this field
 going to build this field
 covered Block + metal Roof. May light.

B 1 3210
 SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 HO-23-2759
FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 5/12/78
 9:30 a.m.

OWNER: Phillips, Charles Poppenhorst, F. G. T.
 COL 15 LAST NAME FIRST NAME COL. 34
STREET OR RFD: 16947 Indian Rd.
 COL 36 COL. 55
POST OFFICE: Ind. Ave. Md. MARYLAND
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION
 1 2 3 (SEQ. NO.) 6
DATE: 4/20/78 **LICENSE NUMBER:** 42
 8 77 80
FIRST NAME: L. F. Costello **DRILLER** **LAST NAME:** Costello
SIGNATURE: L. F. Costello

B 3 LOCATION OF WELL
 1 2 3 (SEQ. NO.) 6
COUNTY: Howard **DO NOT ABBREVIATE COUNTY NAME** 21
SUBDIVISION: _____ 42
SECTION: _____ **LOT:** _____ 50
NEAREST TOWN: Poplar Springs 71
MILES FROM TOWN (ENTER 0 IF IN TOWN): 0 **MI** 76 77 78

B 2 WELL INFORMATION
 1 2 3 (SEQ. NO.) 6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE): _____ 8 12
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 600 14 20
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 F FARMING, AGRICULTURE, IRRIGATION
 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT
 M MUNICIPAL WATER SUPPLY
 P PRIVATE WATER COMPANY
 T TEST
 } MUST HAVE STATE HEALTH DEPT. APPROVAL

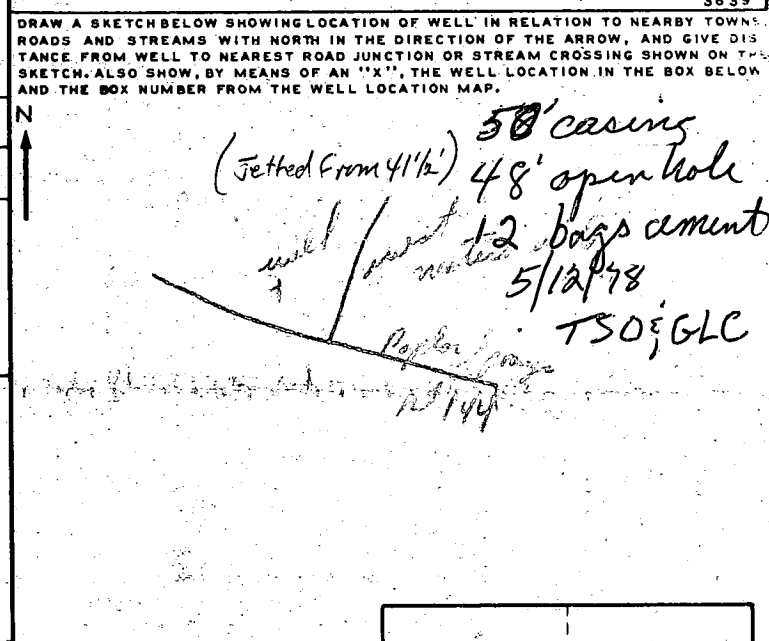
B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
 1 2 3 (SEQ. NO.) 6
 N NORTH **E EAST** **NE NORTHEAST** **SE SOUTHEAST**
 S SOUTH **W WEST** **NW NORTHWEST** **SW SOUTHWEST**
NEAR WHAT ROAD: RT 144
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): **N NORTH** **S SOUTH** **E EAST** **W WEST**
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 100 **MI** 34 37 38 39

APPROXIMATE DEPTH OF WELL: 150 FEET 24 28
APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
 BORED (OR AUGERED) **JETTED** **DRIVEN**
 AIR-ROTARY **AIR-PERCUSSION** **ROTARY (HYDRAULIC ROTARY)**
 CABLE **REVERSE-ROTARY** **DRIVE-POINT**
OTHER (DESCRIBE): _____

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER: _____ **ENGINEER REVIEW DISTRICT NO.:** _____
FORCE: _____ **WRITE INITIALS IN BOX:** _____ **CONDITIONS:** _____
 67 68 70 71 72 73 74 75 76 77 78 79



B 4 CONTINUED HEALTH DEPARTMENT APPROVAL
 1 2 3 (SEQ. NO.) 6
STATE HEALTH (CIRCLE BOX): **Howard** **COUNTY NAME** **W27934** **COUNTY NO.**
DATE: 04 25 78 **APPROVED BY:** Donald W. Monaghan **Sanitarian**
 43 46

BOX NUMBER: 770 550
NORTH COORDINATE: 55 10 00 50 51 52 53 54 55
EAST COORDINATE: 37 70 00 57 58 59 60 61 62 63
ELEVATION AT WELL HEAD (FEET): _____ 65 66 67 68 70/0 8/0

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6

 8 P 27092 63

C 1. **0177** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED IN 30 DAYS AFTER WELL COMPLET

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 5/12/78 DEPTH OF WELL 305 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2759

DATE WELL COMPLETED 5/12/78 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

8-13 15 20 DRILLERS IDENTIFICATION NO. 42

OWNER FLEMING CHARLES LAST NAME FIRST NAME

STREET OR RFD. 10948 FREDERICK ROAD POST OFFICE Mt. Airy, Md.

WELL DESCRIPTION

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
TOP SOIL	0	3	
SHALE	3	15	
SHALE	15	35	
Brown shale	35	80	
Blue shale	80	170	
GRY shale	170	240	
Blue shale	240	305	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CM BC

CEMENT: 45 46 BENTONITE CLAY: 45 46

NO. OF BAGS 12 NO. OF POUNDS 1200

GALLONS OF WATER 100

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 48 FT.

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

S T C O
STEEL CONCRETE

P L O T
PLASTIC OTHER

MAIN CASING TYPE S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 50

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

S T B R H O
STEEL BRASS OR BRONZE OPEN HOLE

P L O T
PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT) FROM 40 TO 305

EACH SCREEN: 1 40 8 9 11 15 17 21; 2; 3

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 (NEAREST FOOT) 17 20

WHEN PUMPING 305 (NEAREST FOOT) 22 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE (NEAREST FOOT)
 - BELOW } 49 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- E ELECTRIC LOG OBTAINED
- P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME (PLEASE PRINT) L.F. EASTERDAY

SIGNATURE L.F. Easterday

Build

May 8, 1979

Charles J. Fleming and the
Poplar Springs I.O.G.T. and
Community Hall, Inc.
16948 Frederick Road
Mt. Airy, Md. 21771

Dear Mr. Fleming:

An inspection made April 30, 1979 on the septic system at the above address revealed that an excavation separate from the existing building had been dug.

Please let us know your plans for the existing building, and be advised that the inside privy must be filled and abandoned.

Thank you,

David J. O'Neill, Director
Community Hygiene Program

DJO'N:ds