

10/18/94 1:30
10/21/94 ASAP
10/22/94 PM
10/25/94 AM
10/26/94 2:12 PM
(abandoned tank
see house cons)

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50350

A REPAIR

DISTRICT _____

DATE 10/30/94

DATE SYSTEM APPROVED 10/26/94

INSPECTOR CU

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

GREG SMITH 796-7532

01-179071

Gilbert Gorsuch / MATTHEW R MURPHY IS PERMITTED TO INSTALL _____ ALTER X
CHEIE RIGHT-OF-WAY - WESTERN REGION 1-800-635-5118 Baltimore
5111 BUCKEYSFELD RD. PHONE 1-301-694-2598-Frederick
FREDERIC 21701 Parcel: 639
SUBDIVISION Former Wm. F. Schultz Pro. LOT Tax Map: 38 ROAD 6566 Hanover Road
PROPERTY OWNER ATTN: GIL GORSUCH State Highway Administration

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 3

JEFF MERGERIAN
SITE MGR.

300 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 3

REPAIR - PURPOSE - TO REPLACE DAMAGED DRYWELL AND TO ESTABLISH 10,000 SQUARE FEET EASEMENT IF REASONABLE, POTENTIAL SUBDIVISION INVOLVED. PUBLIC SEWER NOT REASONABLE, ACROSS STREAM.

Call for inspection when ground is opened so sanitarian can recommend repair.
10/12/94

15 MIN. PERC RATE AT 2' AND 4'. MAXIMUM GROUNDWATER LEVEL JUDGED TO BE 6'.

INSTALL NEW 1500 GAL TANK AND 3 - 100' TRENCHES, INLET 6", MAX BOTTOM DEPTH 24".
TRENCH WIDTH - 3', WILL NEED ADDITIONAL SOIL TO COVER.

PLANS APPROVED BY CWieder DATE 10/19/94

COVER NO WORK UNTIL INSPECTED AND APPROVED WILL NEED TO CHANGE PLUMBING TO FIRST FLOOR SERVICE ONLY

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM CU

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

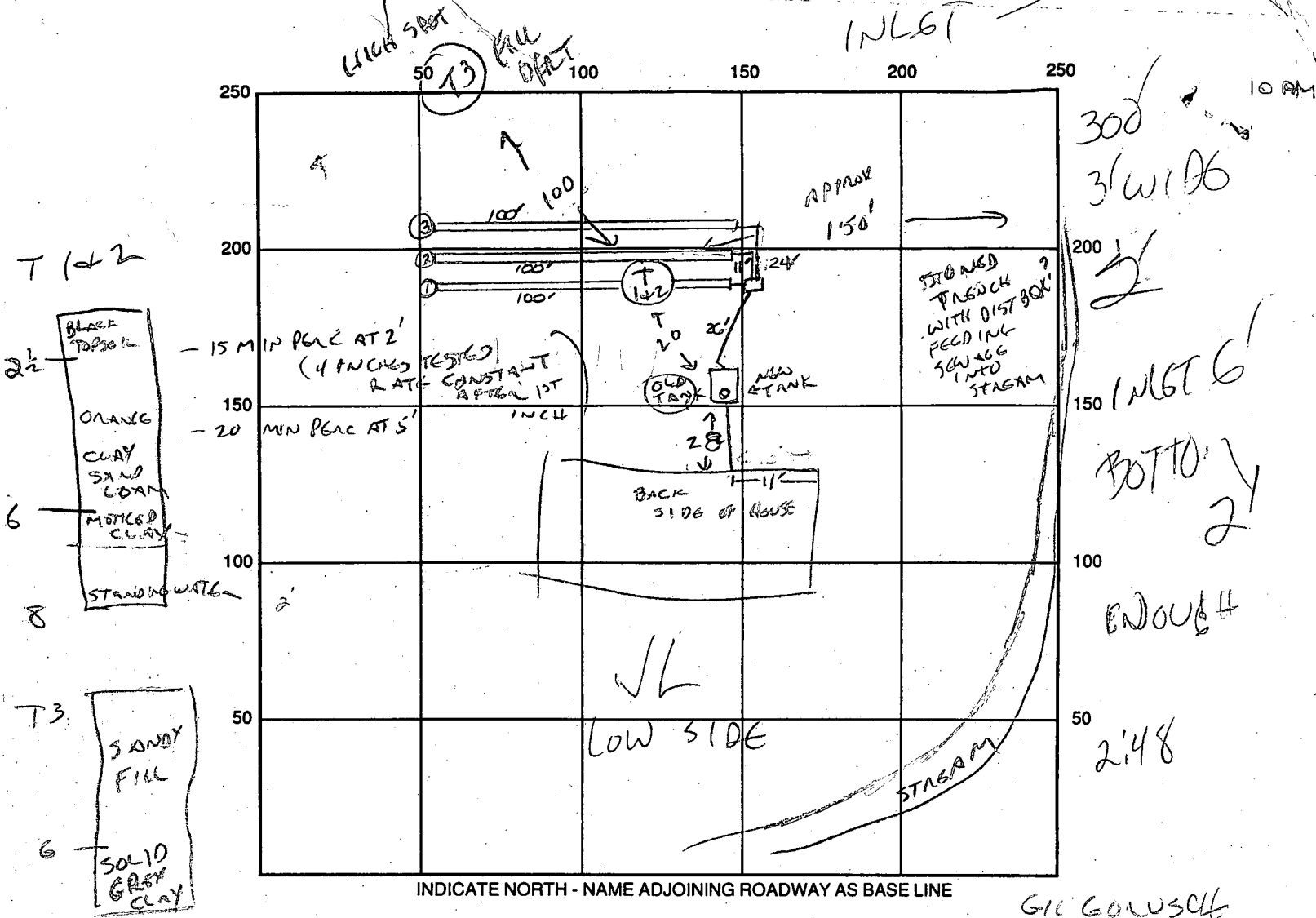
PERMIT VOID AFTER TWO YEARS

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 50350A



T 1 & 2

2 1/2
BLACK TOPSOIL

ORANGE CLAY SAND LOAM

6
MOTTLED CLAY

8
STANDING WATER

T 3

6
SANDY FILL

SOLID GREY CLAY

10 AM

300

3' W 106

2

INLET 6'

BOTTOM 2'

ENOUGH

2' 48

SEPTIC TANK LEVEL 1500 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 2.0 FT. TRENCH WIDTH 3 FT. INLET DEPTH 0.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH ①100 ③100 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 900 SQ. FT. OLD TANK COLLAPSED & FILLED 10/26/94 (CW)

REMARKS: OUTLET TO TANK 7' DEEP

10/21/94 OK TO CONTINUE WORK. DKS

10/24/94 OK TO COVER 1st TWO TRENCHES AND CONTINUE. DKS

10/25/94 OK TO COVER - need to abandon old s.t. and complete house connection. DKS

10/26/94 HOUSE CONNECTION COMPLETE - OK TO COVER ALL (CW)

DATE SYSTEM APPROVED 10/26/94 INSPECTOR CW



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 20, 1994

Mr. Matthew R. Murphy
Chief Right-of-way Western Region
5111 Buckeystown Rd.
Frederick, MD 21701

RE: Septic Repair Permit
Former Schultz Property
6566 Hanover Road

Dear Mr. Murphy:

The above referenced property was confirmed to have an improper septic system discharge. An overflow pipe was observed discharging septic tank effluent to the stream.

Percolation testing established that only extremely shallow soils were suitable for trench installation. Soil mottles provided clear evidence of seasonal Groundwater table to 6' below grade. The existing septic tank outlet was 7' below grade.

Enclosed is the septic system repair permit providing detailed specifications. Please note that it will be necessary to abandon the existing septic tank and replumb the house for first floor service only.

We understand that J. A. Smith is your selected contractor and that he has already initiated repairs to these specifications. This is to commend Mr. Gorsuch for his quick cooperation in resolving this emergency condition. Sometimes government processes can be frustratingly lengthy.

Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW:at
cc: Greg Smith
Gorsuch