

426071
10:00
9/14/97
#297683

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58535-B

A _____

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

DATE 06/23/97

DATE SYSTEM APPROVED 9/16/97

INSPECTOR HH

#297683
INDEXED

Jack Fyock Septic Services IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 89 Triadelphia, Glenelg, Md 21737 PHONE 410-988-9270

SUBDIVISION _____ LOT _____ ROAD 3150 Pfefferkorn Road

PROPERTY OWNER Trobridge Tax Map: 15 P. 153

ADDRESS 3150 Pfefferkorn Road
West Friendship, Maryland 21794

SEPTIC TANK CAPACITY 1250 GALLONS * NO property records found *

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240 (OR AS MUCH AS POSSIBLE)

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.
Call for inspection when ground is opened so sanitarian can recommend repair.
06/23/97

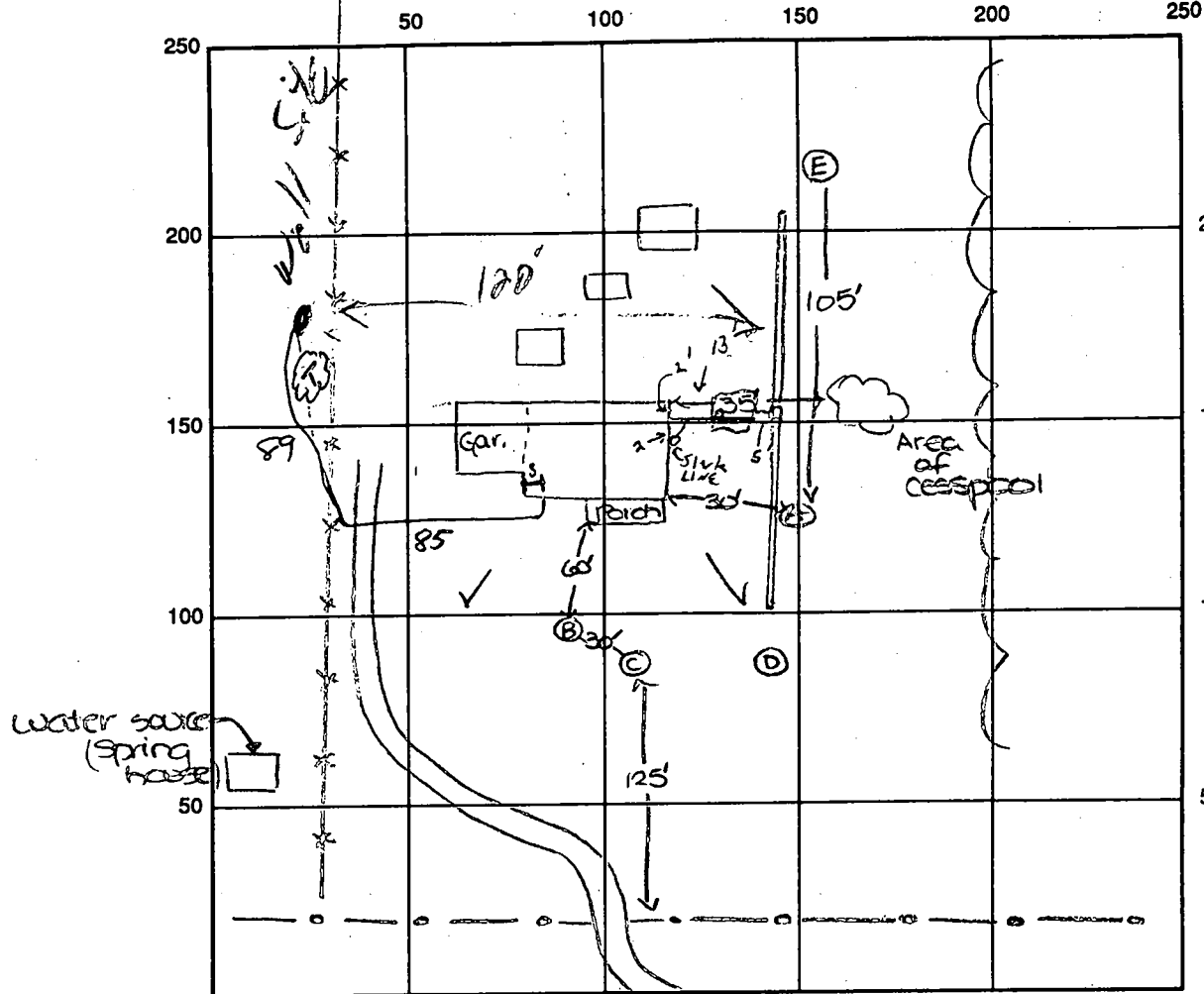
Trenches to be 3' wide. inlet 2', bottom 3.5', slope 1.5'.
Trenches w/dist box to run along side of house,
just uphill from failing system. Trenches to run
in both directions. Failing system to be abandoned.

PLANS APPROVED BY [Signature] DATE 6/26/97

- 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

P 58535-B



- (A) 0' top soil
1' org red
2' brn cl m
pale org
brn
si sa m
25% Rx
200' WATER
- (B) Refusal @ 6' D
- (C) Refusal @ 8' 8" D
3' + > 50% Rx
- (D) Seepage @ 5.5' D
- (E) 0' top soil
1' org red
24' brn cl m
14' org brn
si sa m
8' water seepage ?

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Pfefferkorn Road

SEPTIC TANK LEVEL OK -1250 CLEANOUTS 1 ON TANK, 1 AT WALL ON SINK LINE
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TITLE DEPTH 3.5-4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 1.5-2.5 FT. TOTAL LENGTH 2 x 65 FT. = 130
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 390 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 9/16/97 OK TO COVER WORK, JH

DATE SYSTEM APPROVED 9/16/97 INSPECTOR [Signature]

C1 14255

SEQUENCE NO. Y (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 58535-B

DATE RECEIVED MM 11 DO 23 YY 13

DATE WELL COMPLETED MM 11 DO 23 YY 13

DEPTH OF WELL 300 (TO NEAREST FOOT)

PERMIT NO. FROM 'PERMIT TO DRILL WELL' HO-94-5504

OWNER Fiege, Bill; STREET OR RFD 3150 Pfefferkorn Rd; TOWN Glenely; SUBDIVISION; SECTION; LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Topsoil, red rocky clay, Brown Shale, Tannish/brown shale, Tan slate, grayish/blue slate.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS 20, NO. OF POUNDS 2000, GALLONS OF WATER 120, DEPTH OF GROUT SEAL 34.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter top (main) casing 4, Total depth of main casing 40.

OTHER CASING (if used) table with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT), DIAMETER OF SCREEN 56, (NEAREST INCH).

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 15, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 50 BEFORE PUMPING, 300 WHEN PUMPING.

PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (A), CAPACITY: GALLONS PER MINUTE 31-35, PUMP HORSE POWER 37-41.

NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED (Y, N); CIRCLE APPROPRIATE LETTER (A, E, P).

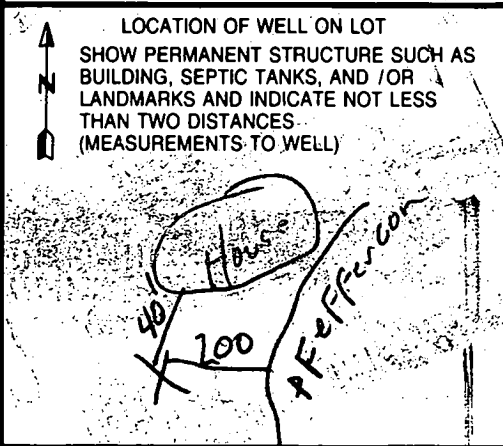
DEPTH (nearest ft.) table with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

CASING HEIGHT (circle appropriate box and enter casing height), LAND SURFACE 2 (nearest foot).

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 'WELL CONSTRUCTION'...

DRILLERS LIC. NO. 1 MW D 040; DRILLERS SIGNATURE George F. Eustachy; LIC. NO. 1 JWD 727; SITE SUPERVISOR sign.

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER); GRAVEL PACK; LOG INDICATOR; TELESCOPE CASING.



B 1 1329

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL W517925 please type

STATE PERMIT NUMBER

HO-94-3504 fill in this form completely

Date Received (APA)

09 10 02

OWNER INFORMATION

9224

B 3

LOCATION OF WELL

Howard

CC#

8 MM DD YY 13

8 COUNTY

15 Last Name Owner First Name 34

PIEGE BILL

23 SUBDIVISION 42

36 Street or RFD 55

3150 PFEFFERKORN RD

SECTION 44 46 LOT 48 50

57 Town 70 State 72 Zip 76

WEST FRIENDSHIP, MD 21794

Gleneig

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 2 M I 73 76 77 78

DRILLER INFORMATION

Driller's Name George F. Easterday M W D License No. 040 76 81

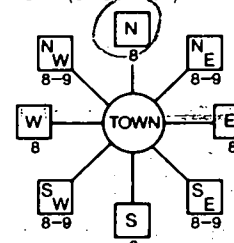
Firm Name L. Franklin Easterday, Inc.

Address 9265 Brown Church Rd., MT. Airy, Md. 21771

Signature: George F. Easterday Date: 9/9/2002

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



3150 Pfefferkorn Rd

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 50 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 15 BLK: PARCEL 153

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 500 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME 58535-B COUNTY NO

STATE SIGNATURE INSERT S DATE ISSUED 09 10 02

CO SIGNATURE Steven R. King EXP. DATE 09 10 03

NORTH GRID 520 000 EAST GRID 800 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER G

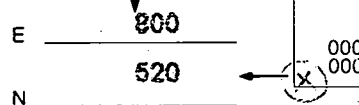
PERMIT No. HO-94-3504

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

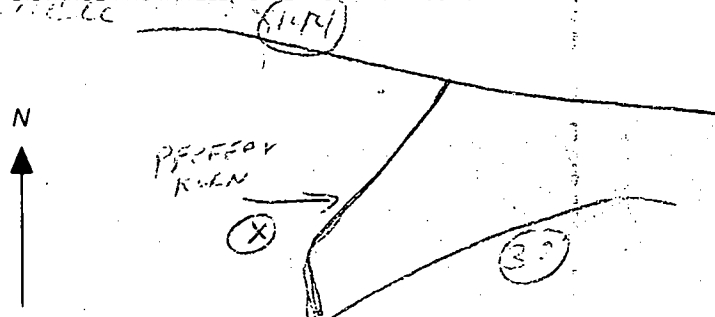
SOURCES OF DRILLING WATER

- 1. wells
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

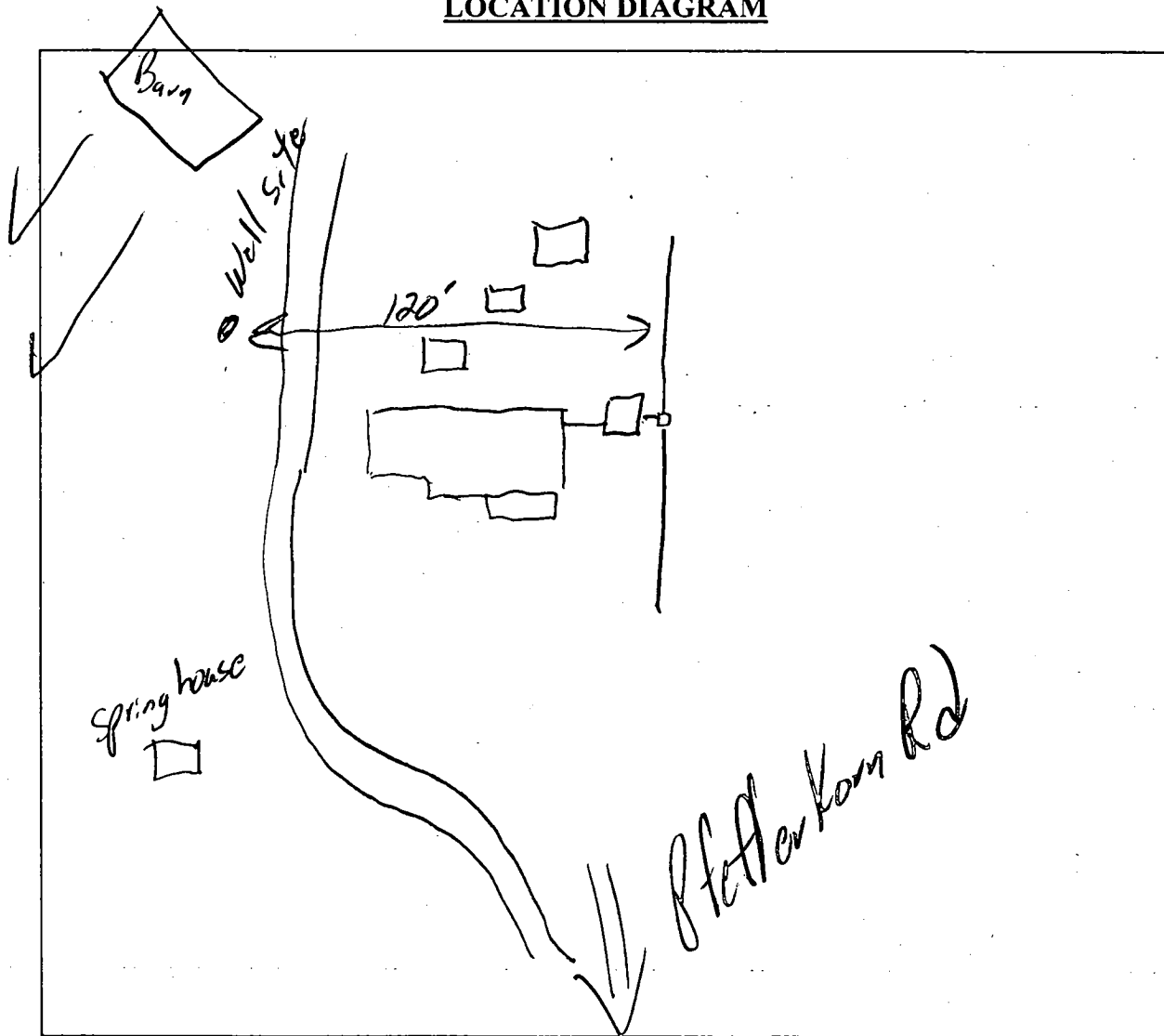
NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

9/4/02 ~~LAM~~ 1:30 PM

SITE INSPECTION SHEET

OWNER: Bill Frige PHONE #: _____
ADDRESS: 3150 Pfefferhorn Rd CONTRACTOR: Estadary
WELL TAG #: HO-94-3504
SUBDIVISION: _____ LOT: _____ COUNTY #: 58535-B
PROPOSAL: Replacing spring with low flow

LOCATION DIAGRAM



COMMENTS: 9/4/02 - Well site ok - (SRK)

DATE: 9/4/02 INSPECTOR: (SO)