

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 5/5274-B

A REPAIR

6/1/01

ISSUE DATE 5/30/01

APPROVAL DATE 5/31/01

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER X

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

SUBDIVISION Hemlock Hills LOT NUMBER 22 ADDRESS 12945 Byefield Drive

PROPERTY OWNER Richard Caruso PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY ex 1000 GALLONS

PUMP CHAMBER CAPACITY NA GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 77.14' (80')

TRENCHES: Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 10 feet below original grade. 7 feet of stone below distribution box.

LOCATION:

REPAIR - PURPOSE - Existing septic system has failed.

Call for inspection when ground is opened so sanitarian can recommend repair. 5/29/01

Set D. Box off of ex. drywell and run 2 - 40' trenches on contour

Place baffle in ex. drywell

Trenches to be 7' edge to edge 10' center to center

PLANS APPROVED Steven R. Krieg DATE 5/30/01

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

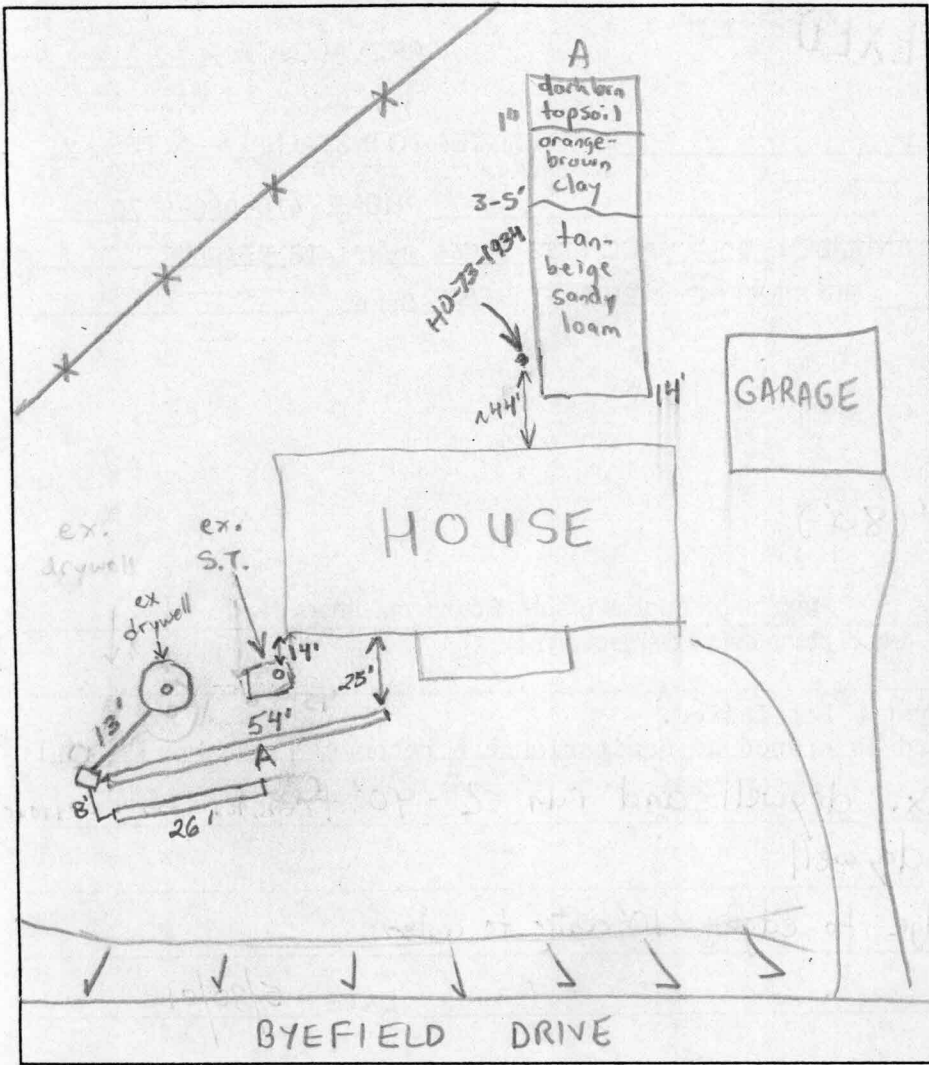
515274-B

30/01 = 1-00

31/01 = 12pm

05-360633

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 10'
 DEPTH OF STONE 7'
 NUMBER OF TRENCHES 2
 TOTAL TRENCH LENGTH 80'
 ABSORBENT AREA 560 sq. ft.
 DISTRIBUTION BOX LEVEL Yes
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK ex 1000 GALLONS
 MANHOLE RISER No
 6 INCH INSPECTION PORT existing

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA
 MANHOLE RISER NA
 ALARM NA
 PUMP PERFORMANCE TEST NA

PRE-CONSTRUCTION INSPECTION: 5/30/01- PERC HOLE DUG IN LOCATION (A) SEE SOIL PROFILE

INSTALL D-BOX OFF OF DRYWELL AND RUN 2-40' TRENCHES ON CONTOUR TOWARDS (A) (SR)

INSPECTION COMMENTS: 5/31/01 System satisfactory. O.K. to cover. (BA)

INSPECTOR B. Baker DATE SYSTEM APPROVED 5/31/01

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

DISPOSITION	DATE

RECORD OF INVESTIGATION

LOCATION 12945 Byefield Dr. Highland, MD. ZIP 20777?

OWNER Richard Caruso ADDRESS same PHONE 301-854-2076

OCCUPANT Jean Lloyd (Anonymous) ADDRESS 12935 Byefield Drive PHONE 301-854-2260

REASON FOR INVESTIGATION Very strong, pungent odor which smells like sewage, potentially emanating from property. Also reported that on 3/28/01, Mr. Caruso was digging w/ shovel in ~~the~~ yard and has a pump in ex. drywell which pumps excess sewage out of drywell into attached garden hose which discharges onto lawn and into street. Odor is terrible after heavy rains. Reported Jack Fyoch septic service last pumped septic system in September 00.

RECEIVED BY Steven R. Krieg DATE 5/24/01 ASSIGNED TO Steven R. Krieg DATE 5/25/01

DATE OF INVESTIGATION 5/25/01 TIME 2:30 pm WEATHER Cool, Clear & Cloudy w/ Slight Breez

REPORT Met Mr. Caruso and discussed alleged violation and nature of complaint. Mr. Caruso showed me around house where "makeshift" temporary garden hose was observed coming out of drywell and penetrating nearby soils. Mr. Caruso admitted that in fact there was a pump in the drywell to pump excess sewage into the garden hose into a "leachbed" constructed illegally by Mr. Caruso. I explained that the discharge to this "home made" leach bed was illegal and repairs to septic systems require a permit and inspection by HCHD. I also suggested that complainant's odor is most likely coming from this homemade "leaching bed" as the garden hose is discharging very close to surface. Mr. Caruso says his drywell fills up and overflows only after a heavy rain and in the past was because excess drainage from neighboring lots are infiltrating his drywell. Mr. Caruso showed me around rear of house and how he has attempted to divert excess ^{storm} water from draining from neighbor's lots to his. I agreed that this issue may be contributing to premature failure and overflow of drywell but it is ~~more~~ more likely his drywell is at the end of its useful life and underlying & surrounding soils are clogged.

Mr. Caruso also admits that most of the excess stormwater from neighboring lots has been diverted & is no longer an issue. I reiterated previous complaint info from Glen Savage & mentioned that the illegal discharge must cease or fines will be issued. In addition, I mentioned what would be required to fix this problem the correct way. Mr. Caruso mentioned he would call Jack Fyoch ASAP. I stated that would be advisable.

DATE SUBMITTED 5/25/01 SANITARIAN Steven Roger Krieg

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

DISPOSITION	DATE

RECORD OF INVESTIGATION

LOCATION 129 ~~119~~ 45 Byefield Dr HIGHLAND ZIP _____

OWNER OCCUPANT Richard Caruso ADDRESS same PHONE 301-854-2076

COMPLAINANT George Reid (Anonymous) thru SW Mgmt Store ADDRESS +64137 Sharara PHONE 410-531-3280

REASON FOR INVESTIGATION hose used as discharge to stream has sewer odor; complainant has not witnessed hose, but has heard neighborhood reports of same

RECEIVED BY McRifkin DATE 6/18/98 ASSIGNED TO G. SAVAGE DATE 6.19.98 CODES HAWK OSWALD

DATE OF INVESTIGATION 6.19.98 TIME 3:15 WEATHER PARTLY CLOUDY, HOT

REPORT MET W/MR + MRS CARUSO - HE SAID THAT TANK AND DRYWELL WERE PUMPED ^{JUNE 10} ~~WEDNESDAY~~ BY EYDIE SEPTIC SERVICE HE HAD BEEN PUMPING DRYWELL OFF TO WOODS, CLAIMED THAT DRYWELL FILLS UP IN 2 DAYS W/ RAINWATER COMING FROM NEIGHBORING COTS ABOVE HIM. MR CARUSO SAID THAT S.T. HAD BEEN OVERFLOWING, PRIOR TO PUMPING, HE ALSO ADMITTED TO PUMPING THE "RAINWATER" OUT OF THE DRYWELL TO A DRAINAGE AREA IN THE WOODS AT THE END OF THE STREET (SOUTH OF HIS LOT). I ADVISED HIM THAT HE COULD NOT CONTINUE TO PUMP WATER/WASTE FROM HIS SEPTIC SYSTEM TO THE GROUND SURFACE - VIOLATION ACCORDING TO COMAR. ONLY PUMP BY A ^{LICENSED} ~~LICENSED~~ SCAVENGER. MR CARUSO MAINTAINS THAT HIS SEPTIC SYSTEM WORKS FINE, NEEDS NO REPAIR, AND THAT DRAINAGE FROM NEIGHBORS IS THE PROBLEM. WE DISCUSSED DIVERTING THE ALLEGED DRAINAGE, HE WANTS A LETTER FROM US TO THAT EFFECT. O.W. AND S.T. WERE OBSERVED TO BE FULL ~~TO~~ TO INLETS. WE WERE INTERRUPTED DURING A RAIN EVENT. BEWARE OF DOG! FOLLOW UP REQUIRED, ~~APPELLANT~~ HOMEOWNER EXPECTING TO HEAR FROM US.

DATE SUBMITTED 6.22.98 SANITARIAN Glen Sany



HOWARD COUNTY HEALTH DEPARTMENT

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

June 24, 1998

Mr. Richard Caruso
12945 Byefield Drive
Highland, MD 20777

RE: Sewage discharge complaint investigation at the above referenced property.

Dear Mr. Caruso:

An inspection of your property was conducted with your consent on 6/19/98.

At the time of inspection, your septic system appeared to be functioning correctly. However, there were indications that sewage overflow conditions had previously existed and may be expected to occur in the future.

A sewage overflow is a violation of Howard County Code, you are advised to take steps to prevent future occurrences. Possible remedial options include pumping or repair.

Should you decide to perform repairs, please contact this office for the required permit (\$25.00 fee). Alterations to your septic system will require prior approval from this office.

You may continue to have your septic system (tank and drywell), pumped as often as necessary to prevent an overflow. Pumping may only be performed by a licensed scavenger.

At the time of inspection, we discussed diversion of runoff from adjacent lots; questions regarding grading and sediment control should be directed to the appropriate county agency for review. Please contact the Howard County office of Licenses and Permit @ 410-313-2455 for more information.

If you have any questions, please contact me at 410-313-2640.

Sincerely,


Glen Savage, R.S.

compcaru.let

SITE INSPECTION

OWNER RICHARD CARUSO

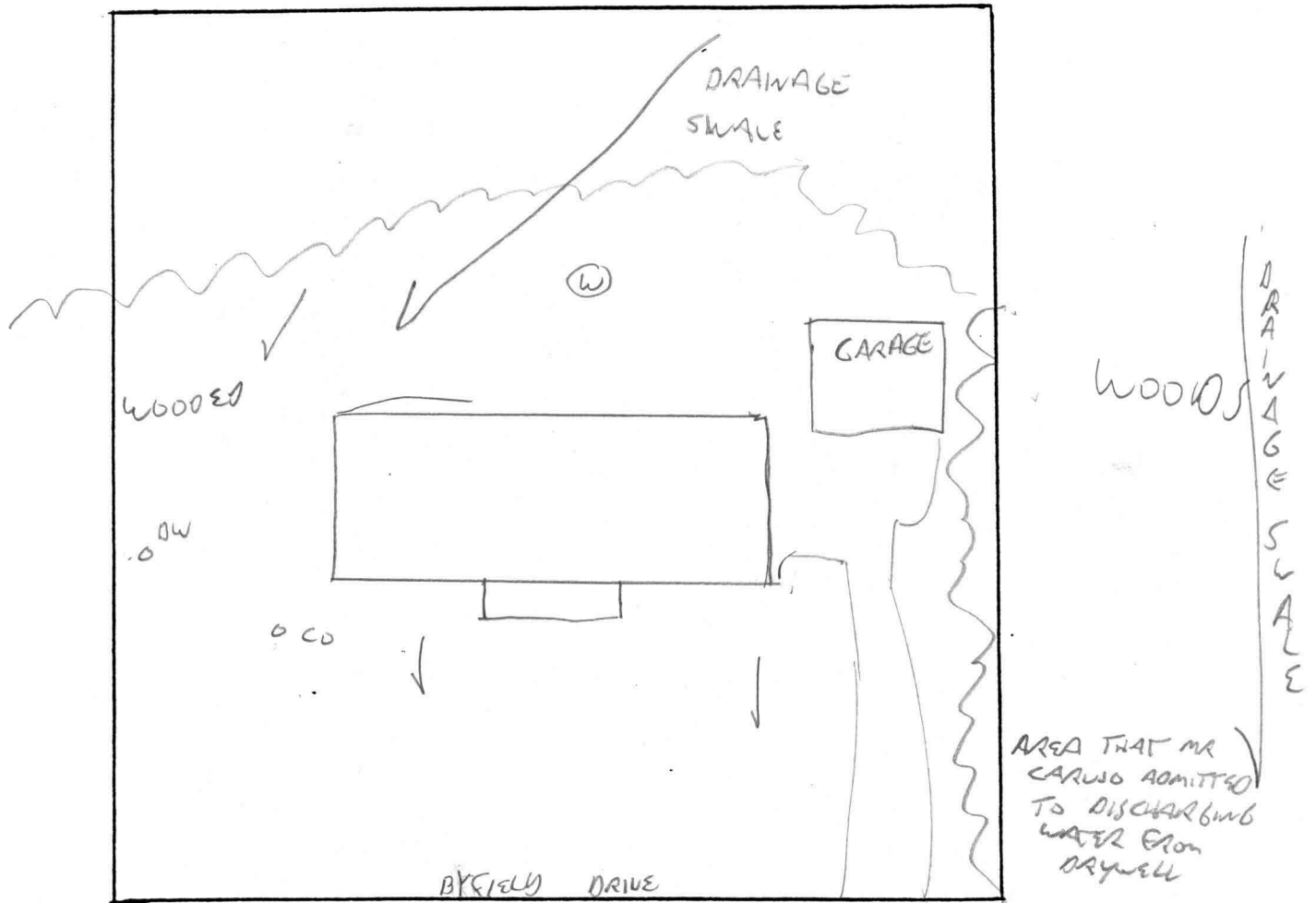
DATE REQUESTED 6-19-98

ADDRESS 12945 BYFIELD DR

WELL TAG# _____

COUNTY# _____

LOCATION DIAGRAM



COMMENTS: SEE RECORDS OF INVESTIGATION (COMPLAINT)

FRESH SLOES OBSERVED IN TANK AND DRYWELL