

197/87
Am 154P
425844

PERMIT

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

P 40221
A 40052
DISTRICT 6th
DATE 10/1/87
DATE SYSTEM APPROVED 10/7/87
INSPECTOR S. Abel

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Sam Lyons IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION High Ridge Park ROAD 9111 Grant Avenue LOT 114 & 115

PROPERTY OWNER Norma H. Souder

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 15 feet from the back of the house under construction and approximately 60 feet from the right lot line. Run trenches on contour toward right rear and left front lot corners as seen when facing the lot from Grant Avenue.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK/SA

PLANS APPROVED BY S. Abel DATE 9/23/87

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.

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

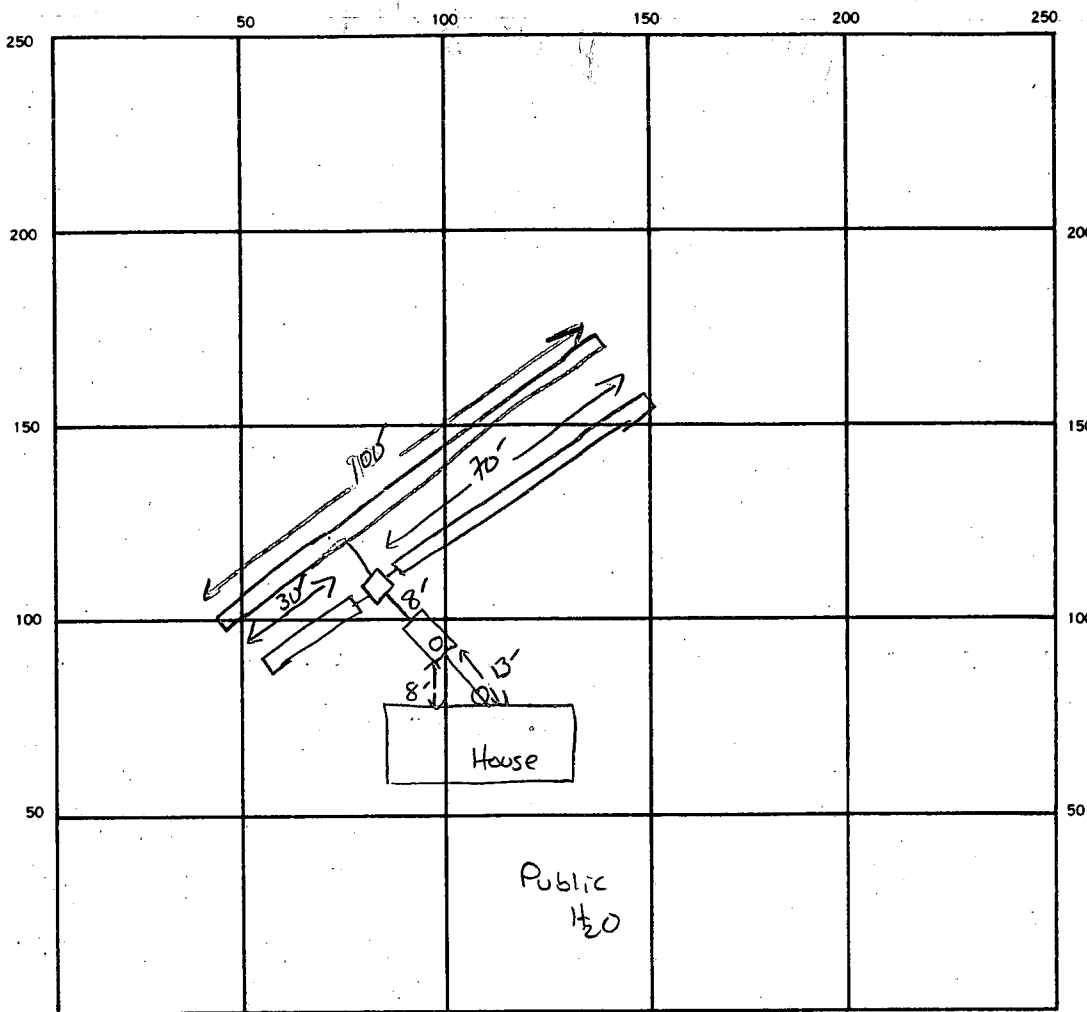
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A
40052



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

GRANT AVE

SEPTIC TANK. LEVEL ✓ 1000 GAL CLEANOUTS ✓ Engine / ST

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD (TILE FIELD) DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2.0' FT. TOTAL LENGTH 200 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL (BOTTOM) AREA 600 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 600 SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 10/7/87 INSPECTOR S. Abel

APPLICATION

PERCOLATION TESTING

A 40052

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 6th Dist.
DATE Sept. 4, 1987

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Norma H. Souder

ADDRESS 9160 Old Seagoville Rd. Laurel, Md. 725-1463

PROSPECTIVE BUYER Philp Hall

ADDRESS 9227 Grant ave, Laurel Md. 498-6034

PROPERTY LOCATION: 9111 Grant ave 30707

SUBDIVISION High Ridge Park LOT NO. 114 & 115

ROAD AND DESCRIPTION make a right off Old Seagoville Rd. (216)
To end of Grant ave on the right.

TAX MAP 47 PARCEL # 8413

SIZE OF LOT 100 x 150 (2 Lots) together TYPE BLDG Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

William D. Souder
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9-23-87 Perc Satisfactory For shallow Syst. S.A.W
OK TO TYPE S&S. SPECS.

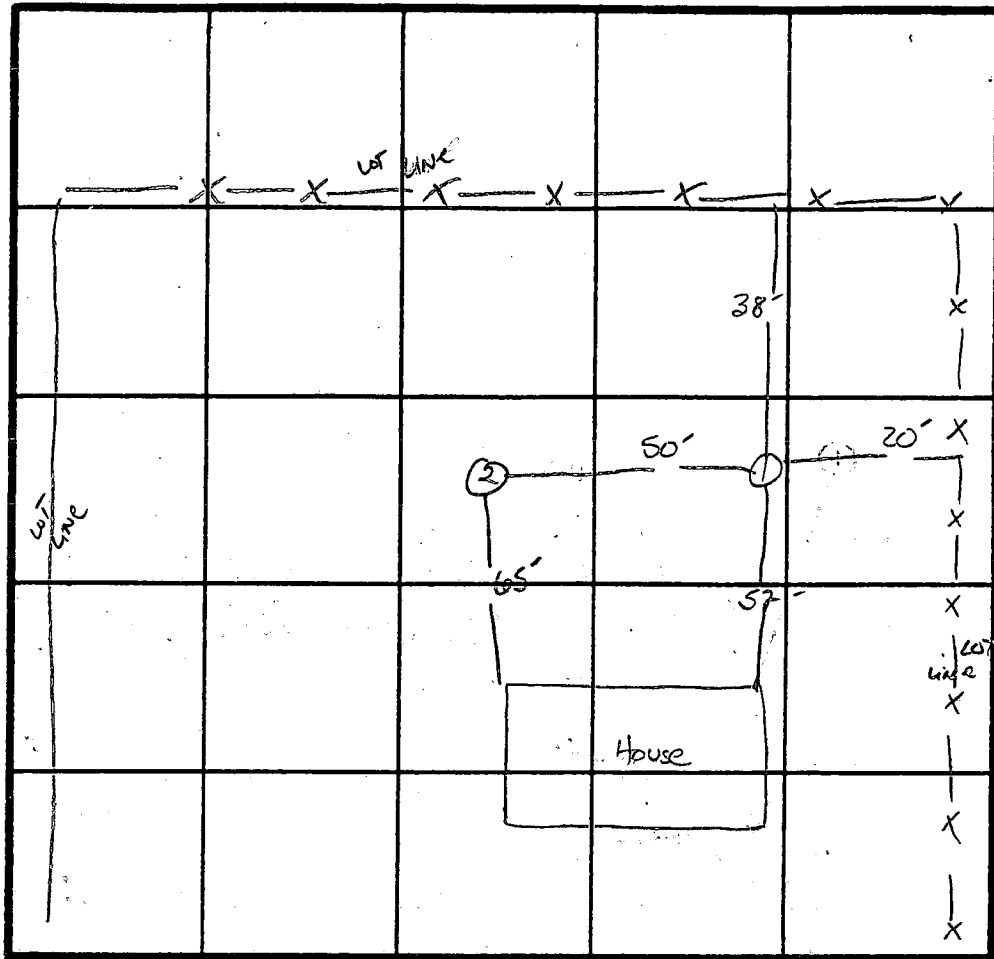
HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

①

0'	A
	MIXED RED BR / YELL BR. SILTY CLAY LOAM w/ old Grey mottles
11'	BR. → YELL BR SANDY SILT LOAM Few sm. Pebbles 10-20% FRAGS



2 Perc 9min
 180 Φ BR
 INLET 3.5
 BOTTOM 5.5
 2-90° TRENCHES
 3BR House
 NO DISPOSAL
 Type Permit

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GRANT AVE

②

6"	Fill
16"	WHITE SAND Fill w/ pebbles
22"	A
40"	Yellow BR Silty CLAY LOAM <10% FRAGS
12 10"	Yell. BR → BR Silty SAND LM. Few small Pebbles

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/23/87	1 S	4.5	9:19	9:24	9:24	9:31	7min
	1 M	8.0'	9:42	9:54	9:54	10:09	15min
	1 V	11'	UNIFORM	soil below 4'			
	2 S	3.5'	9:32	9:35	9:35	9:39	4min
	2 V	12-10"	UNIFORM	- WATER AT 12.5"		AFTER 1 HR.	

REMARKS Shallow Syst. only

TYPE OF SOIL _____

TESTED BY S. Abel ALSO PRESENT SAM Lyons

725-3892

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 40244

P Ripm

DISTRICT 05

DATE 10/8/87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER GERALD, ESTELL TRAIL

ADDRESS 5281 GREENBRIDGE RD PHONE NONE

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP 28 PARCEL # 81

SIZE OF LOT 250' X 353.47 2.00 ACRES TYPE BLDG SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

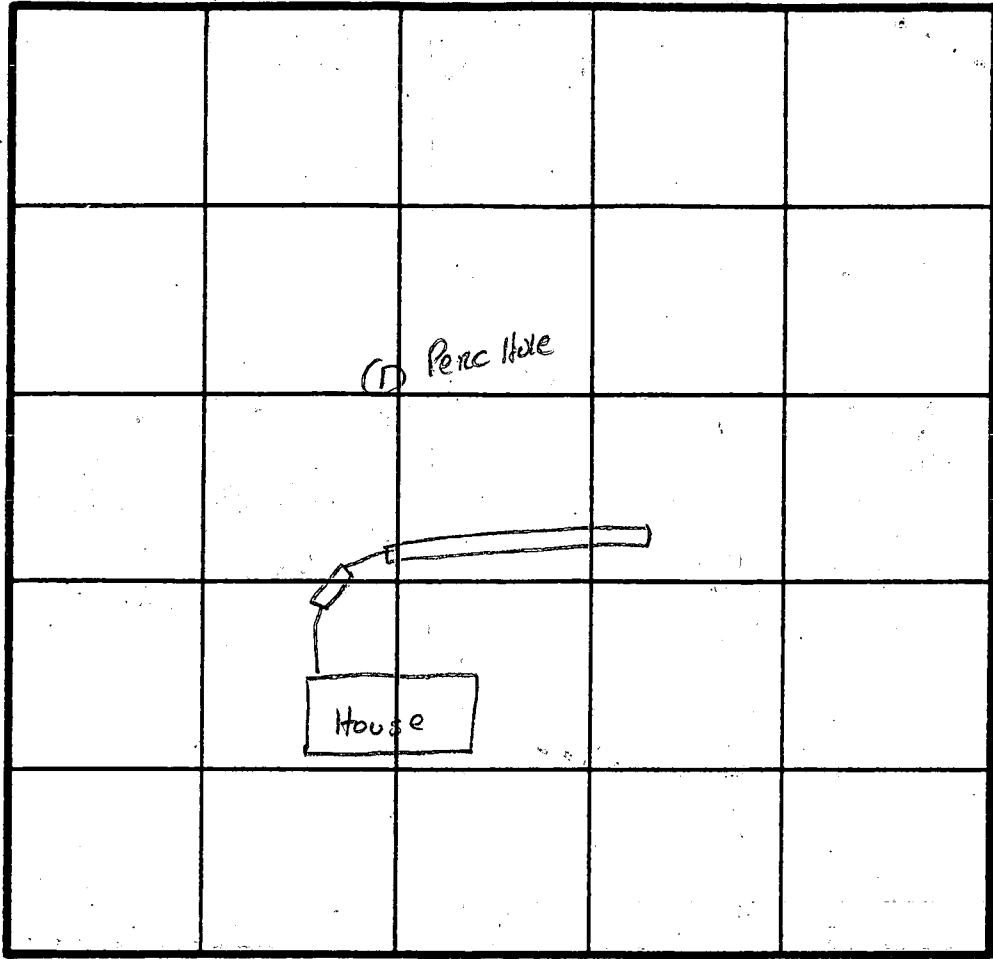
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

Soil From TRENCH
SOIL PROFILE

0	A-1-B
3"	Well RED Silty CLAY LOAM 210% Frag
2.5-3'	Yellow BR (light) Silt LOAM M & MOUS 10-15% FRAGS
10'	



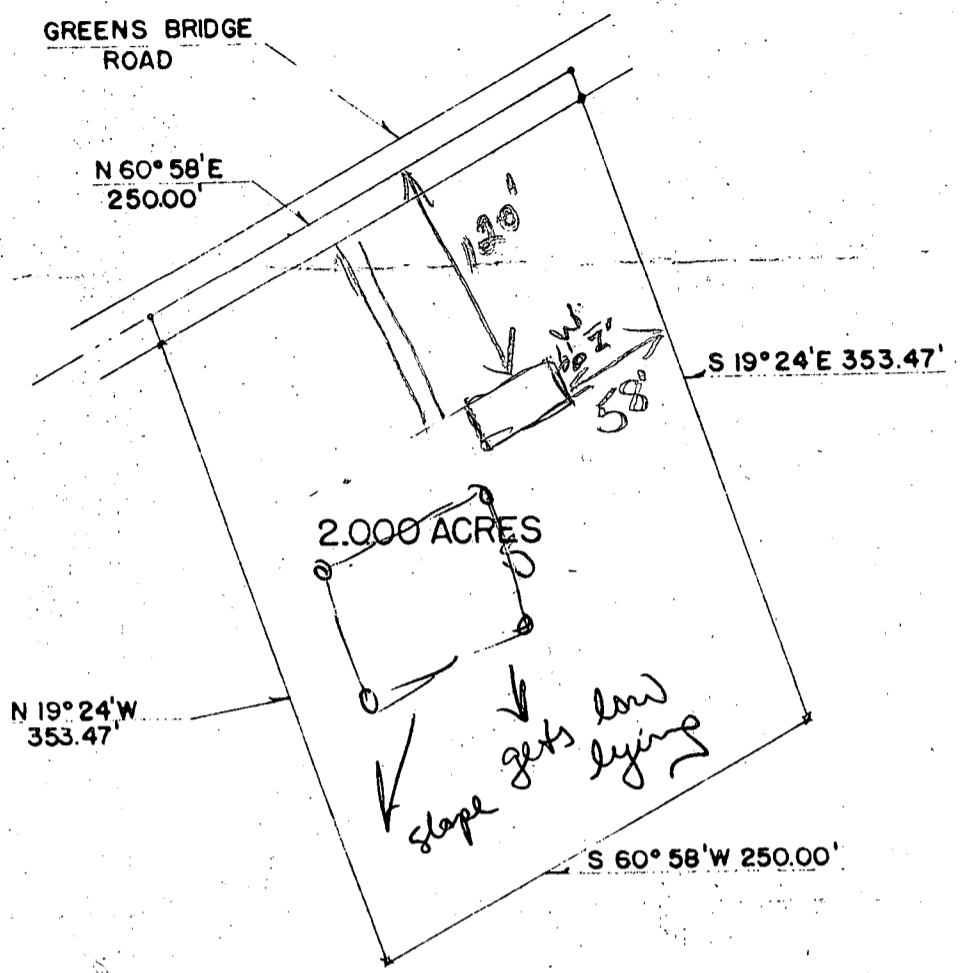
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/14/57	1 V Per	SKIP -	14"	Soil SAME AS TRENCH NO. H.S.			
				7 30+ MIN			

REMARKS _____

TYPE OF SOIL _____

TESTED BY SABGL ALSO PRESENT SKIP



PLAT OF SURVEY
 FOR
 JAMES FRANK TRAIL
 FIFTH ELECTION DISTRICT OF HOWARD COUNTY
 DAYTON, MARYLAND
 SCALE: 1 IN. = 100 FT. JANUARY 1956

Claude M. Skinner Jr.

 CLAUDE M. SKINNER JR. REG. ENGINEER
 NO. 2237

Guy C. Sykes

 GUY C. SYKES REG. ENGINEER AND
 LAND SURVEYOR NO. 1273

NOTE

- DENOTES CONCRETE MONUMENT
- X DENOTES IRON PIPE

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION Rear/Adjacent to 9112 Gross Ave ZIP 202-720-7485 W
 OWNER Ray Bruner High Ridge ADDRESS 9111 Grant Ave PHONE 301-497-5798 W
 OCCUPANT Uncle W. Souder ADDRESS 9112 Gross Ave PHONE 490-8732 H
 COMPLAINANT LePore

REASON FOR INVESTIGATION concerned re: mysterious H₂O discharge flowing from adjacent prop which fronts on Grant Ave?

RECEIVED BY F. Skinner DATE 3/20/96 ASSIGNED TO M.R. DATE 3/20/96

DATE OF INVESTIGATION 3/22/96 TIME 9:30 WEATHER cool, windy

REPORT MET COMPLAINANT @ SITE, WHO POINTED OUT DISCHARGE PIPE; DISCHARGE DRY, BUT GRASS DEAD + LAYING AS IF H₂O HAD FLOWED OVER IT; MET OWNER OF PROP WHERE PIPE ORIGINATES WHO WAS AWARE OF IT, BUT HE REPORTS NO KNOWLEDGE OF STATUS OR SOURCE; I ADVISED BOTH PARTIES OF OUR CONCERN ONLY FOR SEWAGE NOT ROOF DRAINS OR FOUNDATION DRAINS (WHICH ARE POSSIBILITIES); OWNER AGREED TO RUN ALL FIXTURES FOR TEN MIN. NO DISCHARGE CREATED; ANY CONCERN FOR LEGITIMACY OF SEPTIC ON THIS LOT MINIMIZED - RECORD (40052) FOUND, SEPTIC INSP. + APP'D 1987; WILL WAIT FOR COMPLAINANT TO REPORT RESULTS OF CONVERSATION W/BLDR. (A RELATIVE) (MR)
3/25/96 T/C W/BRUNER = LEGITIMATE SYSTEM INSTALLED AND APP'D; VERY REMOTE CHANCE OF SEWAGE PIPE BUT WAITING FOR COMPLAINANT'S NEWS FROM UNCLE (BLDR) (MR)

3/26/96 COMPLAINANT REPORTS UNCLE'S RECOLLECTION OF ROOF DRAIN INSTALLATION - BOTH PARTIES AWARE OF NEED TO

DATE SUBMITTED _____ SANITARIAN _____
 HD-172 PRIVATELY ADDRESS PIPE SITUATION - FILE CLOSED MR