

03-283062

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 2/9/90DATE SYSTEM APPROVED 2/9/90INSPECTOR BH

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ALTER XADDRESS _____ PHONE 988-9270SUBDIVISION Altenburg Property ROAD 11820 Triadelphia Rd LOT 3PROPERTY OWNER Richard Dahlberg
11820 Triadelphia Road

ADDRESS _____

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

GARBAGE GRINDER? YES NOSEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED SO SANITARIAN CAN RECOMMEND REPAIR.

1/9/90 SOIL GOOD - DIG TRENCH OFF OLD DW 12 FT
DEEP, 50 FT LONG INLET 4 FT BELOW GRADE
8 FT OR STONE MAINTAIN AT LEAST 100 FT
FROM TRENCH TO EXISTING WELL

PLANS APPROVED BY C. Williams DATE 2/09/90

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

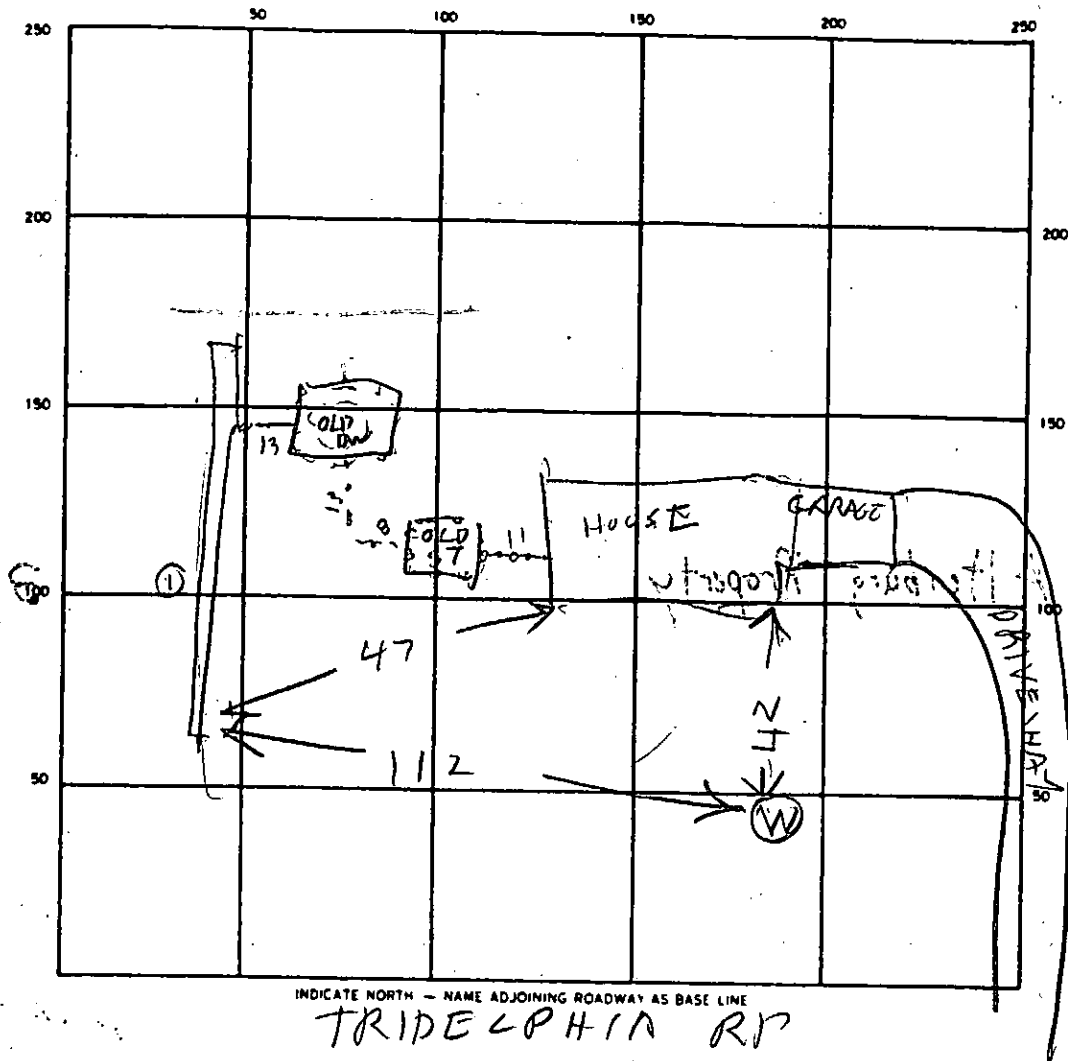
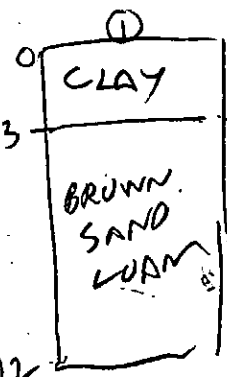
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

P45570



SEPTIC TANK. LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 12 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 18 FT. TOTAL LENGTH 42 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 2/9/90 - TRENCH DUG 42 FT LONG
& SAME STONE ADDED. DIG BEST OF TRENCH
& ADD STONE & COVER

DATE SYSTEM APPROVED 2/9/90 INSPECTOR Raymond Hady

10/24/74

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 10/22/74

file approved
INDEXED

Jack Fyock

file approved
IS PERMITTED TO INSTALL X ALTER

ADDRESS Ten Oaks Road, Glenelg, Md.

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD Triadelphia Rd. LOT _____

(see application for better directions)

PROPERTY OWNER Richard L. Dahlberg & wife

ADDRESS 997-1418 (business 765-6136)

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well to have 120 sq. ft. effective absorbent sidewall area per bedroom

below inlet. Inlet to be 4 ft. below original grade - max. depth 12 ft. Location 190 ft.

from right property line and 122 ft. from front property line when facing lot from Triadelphia

Road. Use test pits 1 and 1A. For use of garbage grinder increase size of dry well 22% and septic tank 50%.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY H. J. Zbar

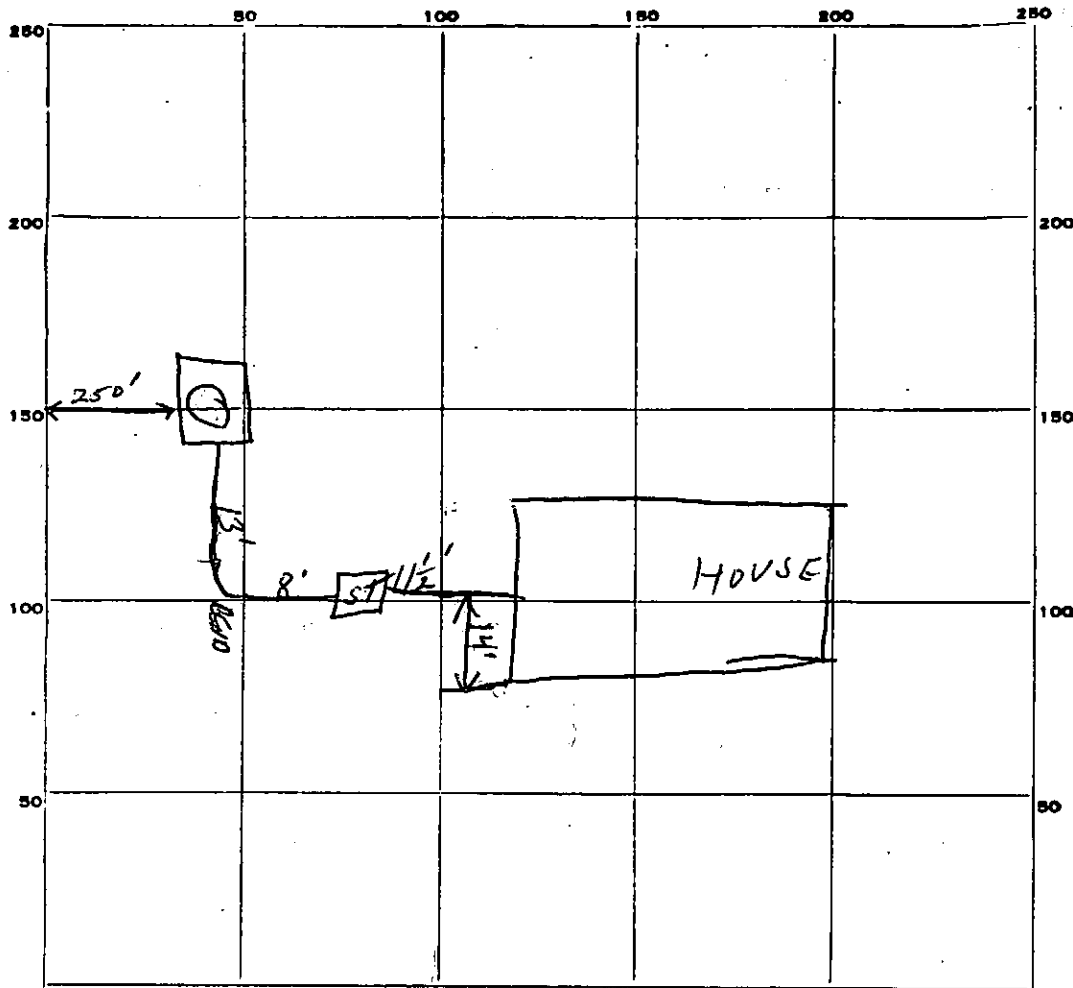
DATE 6/26/74

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL - STAND PIPES MUST BE 6" - CAST IRON, FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

CONCRETE OR TERRA COTTA ACCEPTED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 19905



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

OK

TRIADELPHIA RD

SEPTIC TANK, LEVEL

OK

CLEANOUTS

S.T. + D.W. OK

DISTRIBUTION BOX, LEVEL

N/A

TILE FIELD, DEPTH

N/A

FT.

TRENCH WIDTH

N/A

FT.

GRAVEL DEPTH

N/A

IN.

TOTAL LENGTH

N/A

FT.

NUMBER OF TRENCHES

0

TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER

OUTSIDE DIAMETER

51

FT.

DEPTH BELOW INLET

7

FT.

ABSORBENT AREA

357

SQ. FT.

REMARKS

OK TO COVER SYSTEM

DATE SYSTEM APPROVED

10/24/74

INSPECTOR

H. ZBAR

APPLICATION

A 19905

SEWAGE DISPOSAL TESTING

P

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 5/7/74

Septic tank

3 bedrooms - 1000 gallons

4 bedrooms - 1250 gallons

5/30/74 9:30 Dry well to have 120 square feet effective absorbent sidewall area per bedroom below inlet. Inlet to be 4 feet below original grade - max. depth 12 feet. Location. 190 feet from right property line and 122 feet from front property line when facing lot from Triadelphia Road. Use test pits 1 and 1A. For use of sewage grinder increase size of dry well 22% and septic tank 50%. 6-26-74 G.D. Zbor

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 Ferdinand P. Kelly

(Richard L. Dahlberg and wife - Contract Purchasers)

ADDRESS 5646 Sheerock Court, Columbia, Md.

PHONE 997-1418

765-6136 - business

PROPERTY LOCATION:

SUBDIVISION LOT NO. Parcel 8

ROAD AND DESCRIPTION Triadelphia Road - approx. 1/4 mile off Rt. 144 on right

SIZE OF LOT 5.067 acres

TYPE BLDG. 3

NUMBER OF BEDROOMS
(Single Fmly. Dwllg.)

IF NOT SINGLE RESIDENCE DESCRIBE

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Richard L. Dahlberg

APPROVED BY Harry Jay Zbor

FOR

Dry well system

(KIND OF SYSTEM)

DATE 6-26-74

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

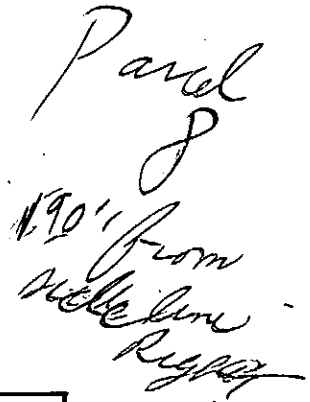
HOLD PENDING FURTHER TESTS Hold for final photo

DATE 8-30-74

REASONS FOR REJECTION OR HOLDING

BLDG. PERMIT SIGNED
AND RETURNED 7/12/74

THIS IS NOT A PERMIT



Serial no FBI 100-526446-141 TRIAD, PHIA, RO.

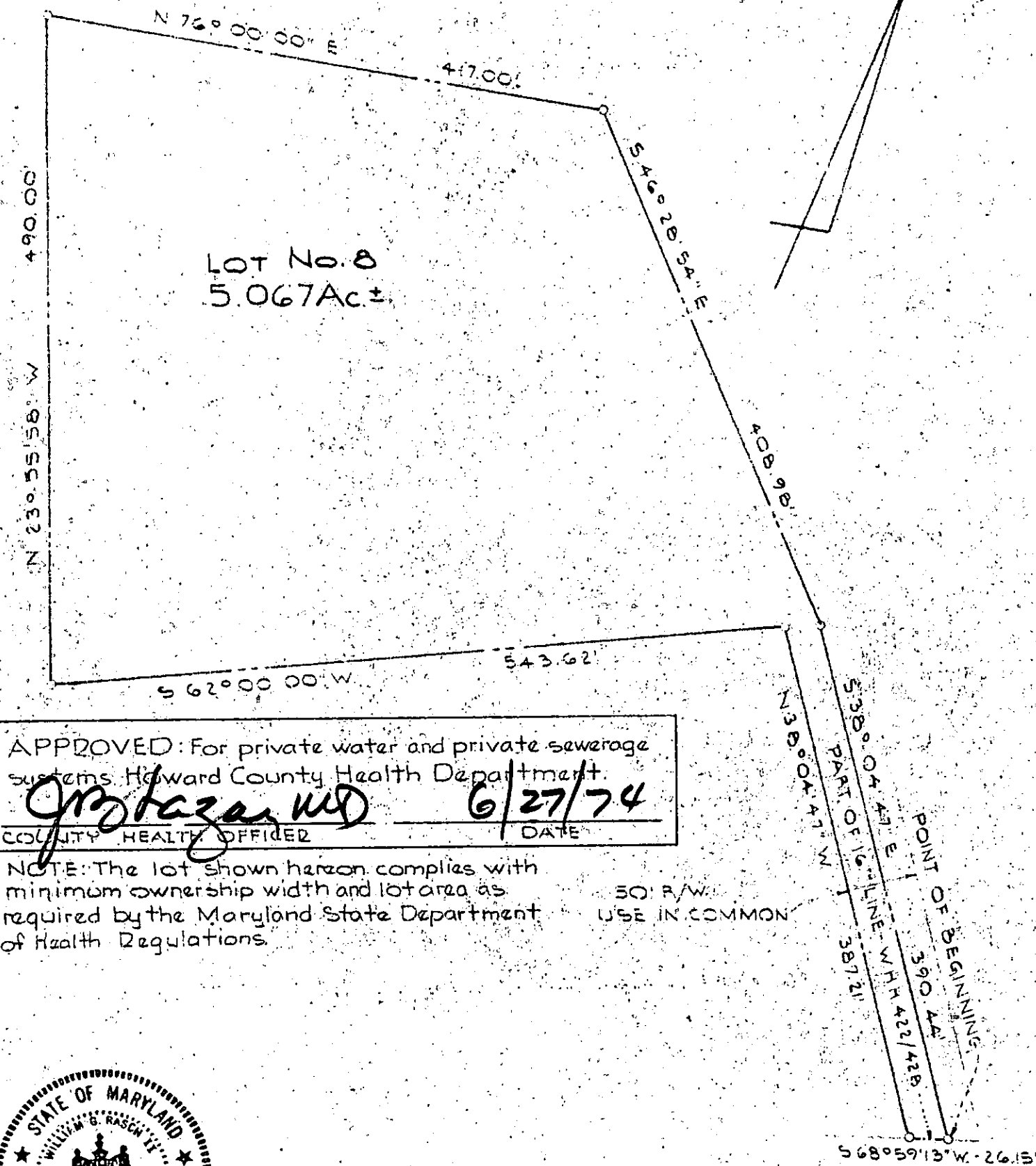
7
m 4/1
20
8
9 5/8
8 min
ar

TESTED BY

HJZ & WWZ

ALSO PRESENT:

LOT No. 8
5.067Ac±



APPROVED: For private water and private sewerage
systems. Howard County Health Department.

COUNTY HEALTH OFFICER

DATE

NOTE: The lot shown hereon complies with
minimum ownership width and lot area as
required by the Maryland State Department
of Health Regulations.

50' R/W
USE IN COMMON



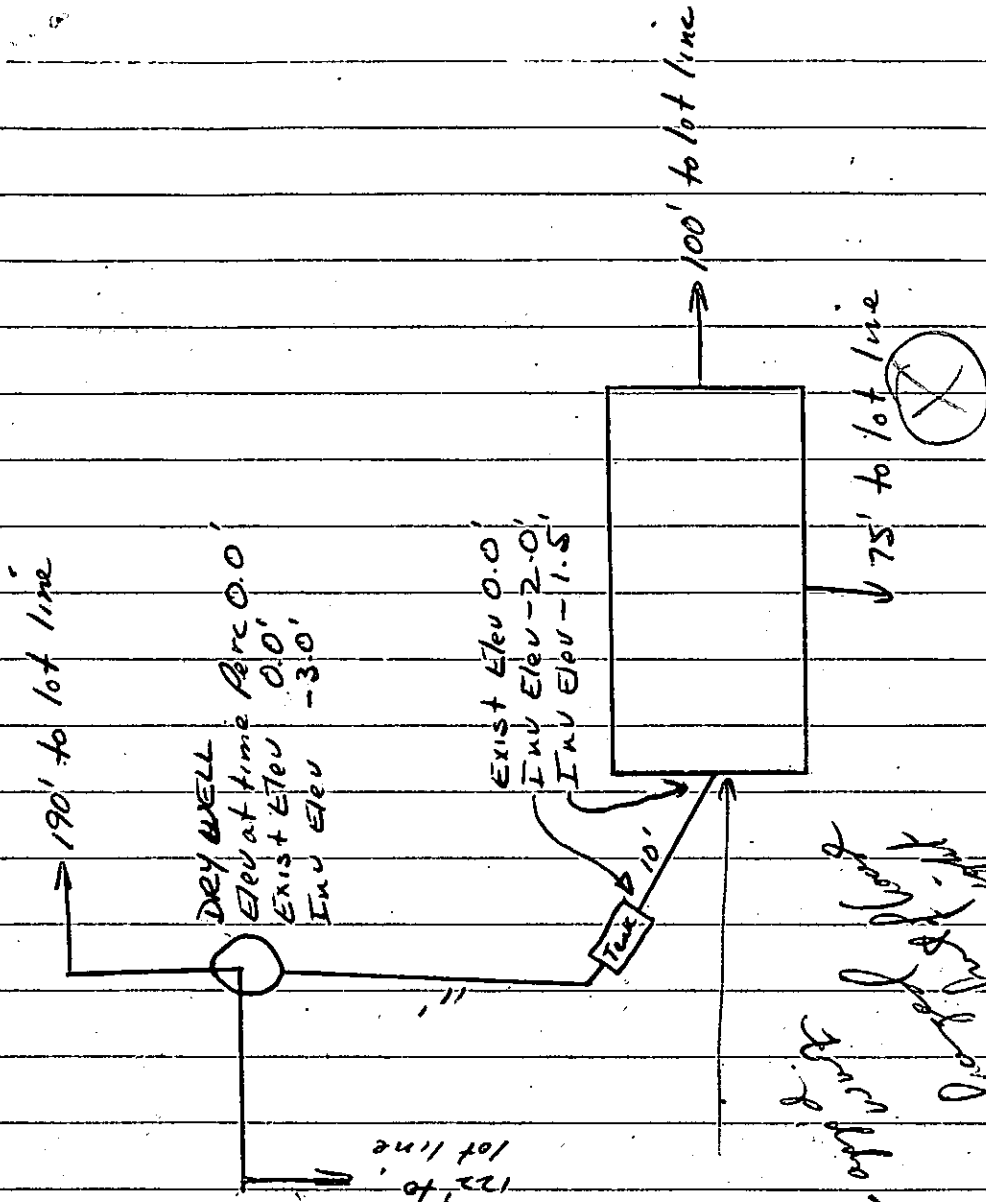
TRIADDELPHIA ROAD

PURDUM AND JESCHKE
ENGINEERS AND LAND SURVEYORS

3697 PARK AVE.
ELLCOTT CITY MARYLAND 21043

PROPERTY OF
FERDINAND P. KELLY
3rd ELECTION DIST. - HOWARD COUNTY, MD.
AUG. 18, 1972 SCALE: 1"=100'

Handwritten signature



Handwritten note:
 7/12/14
 122' to lot line
 10' to lot line
 75' to lot line
 100' to lot line
 1' to lot line
 85'

I CERTIFY THE ABOVE
 MEASUREMENTS AND
 ELEVATIONS ARE ACTUAL
 AND CORRECT FOR THIS
 PROPERTY.

R. J. J. J.
 7/11/14

C 1	5989	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER _____
DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED <u>10/22/74</u> 8-13 15 20		DEPTH OF WELL <u>200</u> 22 (TO NEAREST FOOT) 26		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>HA-73-0755</u> 28 29 30 31 32 33 34 35 36 37	
DRILLERS IDENTIFICATION NO. <u>209</u>					
OWNER: <u>DAHLBERG RICHARD</u> LAST NAME FIRST NAME STREET OR RFD: <u>5646 SHEEROCK CT</u> POST OFFICE: <u>COLUMBIA 21043</u>					
WELL LOG			WELL DESCRIPTION		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ 44 44		
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM TO	CHECK IF WATER BEARING	TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ 45-46 45-46		
Clay Sand Mica Rock	0 15 15 40 40 200	 X	NO. OF BAGS <u>17</u> NO. OF POUNDS <u>1680</u> GALLONS OF WATER <u>170</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>40</u> FT. (ENTER 0 IF FROM SURFACE)		
			CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☐ CONCRETE ☐ PLASTIC ☐ OTHER ☐		
			MAIN CASING TYPE ☐ ☐ ☐ ☐ ☐ ☐ 60 61 63 64 65 70		
			OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO		
			SCREEN RECORD INSERT APPROPRIATE CODE BELOW STEEL ☐ BRASS ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐		
CIRCLE APPROPRIATE BOXES ☐ A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ☐ ELECTRIC LOG OBTAINED ☐ TEST WELL CONVERTED TO PRODUCTION WELL			C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>40</u> TO <u>200</u> 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1: <u>2</u> 2: <u>3</u>		
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.			DIAMETER OF SCREEN <u>15.85</u> (NEAREST INCH) FROM <u>0</u> TO <u>60</u> GRAVEL PACK ☐		
DRILLERS NAME (PLEASE PRINT) <u>HOWARD DILLON</u> SIGNATURE <u>Howard Dillon</u>			IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX ☐ ☐ WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T ☐ (E.R.O.S.) ☐ W Q ☐ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE		
			PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>6</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>6</u> METHOD USED TO MEASURE PUMPING RATE <u>TIME</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>40</u> (NEAREST FOOT) WHEN PUMPING <u>150</u> (NEAREST FOOT) TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ AIR ☐ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ 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) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE } LAND SURFACE ☐ BELOW } <u>2</u> (NEAREST FOOT)		
			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). 		

APPLICATION

PERCOLATION TESTING

A 516476

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 12.05.01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Richard Dahlberg / Jeff Altenberg

ADDRESS 11820 Triadelphia Road, Ellicott City, MD 21043 PHONE 410-531-5611

AGENT OR PROSPECTIVE BUYER Mildenberg Boender and Assoc.

ADDRESS 5072 Dorsey Hall Drive, Ellicott City, MD 21042 PHONE 410-947-0296

PROPERTY LOCATION:

SUBDIVISION Altenberg Property LOT NO. 3

ROAD AND DESCRIPTION Triadelphia Road. Subdivision to Create 1 extra Dwelling.

TEST EXISTING SEPTIC SYSTEM

TAX MAP 16 PARCEL # 312/310

SIZE OF LOT 3.3 Ac ± TYPE BLDG. SFD
(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 _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

NOT TO SCALE

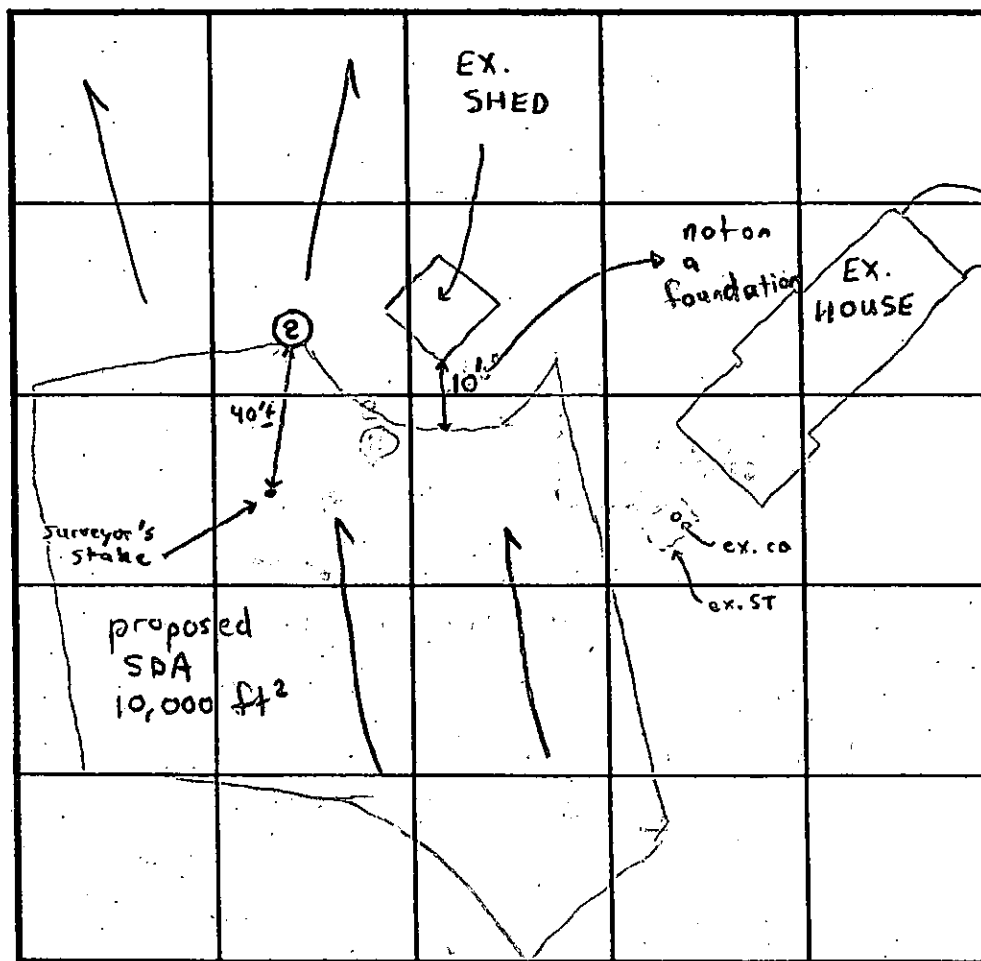
2

0'

6-17th

brown
topsoil
tan-brn
fine
sandy
loam
NO DISTINCT
CLAY
LAYER
0-5%
SAPROLITE
AT 14'-16'
SAPROLITE
HAS
COLORS
potentially
from
redoximorphic
conditions

16'6"



SOIL PROFILE

0

↓ TO
TRIADELPHIA RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS: Hole not dug per stake; Soil ok to establish repair capacity for existing house. Hole will perc as shallow as 3' → Chester

TYPE OF SOIL: _____

TYPE-OF-SOIL

TESTED BY SRK

Robert Fyock = Bachhoe

ALSO PRESENT Samer Aloner
Jeff Altenburg

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM