

LAYOUT 3/25/03 12 INSP 4 \_\_\_\_\_  
 INSP 2 3/26/03 12:30 INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 2/13/2003  
 APPROVAL DATE: 3/26/03

**PERMIT  
INDEXED**

*04-366913*

P 518546  
 A 59898-I

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS-PERMITTED TO INSTALL  ALTER   
 ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670  
 SUBDIVISION: McCann Property LOT NUMBER: 9  
 ADDRESS: 14710 McCann Farm Road PROPERTY OWNER: Pulte Homes, Inc.  
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 210  
 LINEAR FEET OF TRENCH REQUIRED: ~ 280

|           |   |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | Distribution box and trench locations will have to be determined in the field. The topography shown on the building permit plan makes trench layout complicated.  |
| NOTES:    | Maintain 100 feet of separation between the septic tank and wells. Trenches should be <u>10 feet center-to-center</u> if topography allows.   |

PLANS APPROVED: Brian Baker **KN** DATE: 12/6/2002

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**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**

**BUILDING PERMIT SIGNED  
 AND RETURNED**

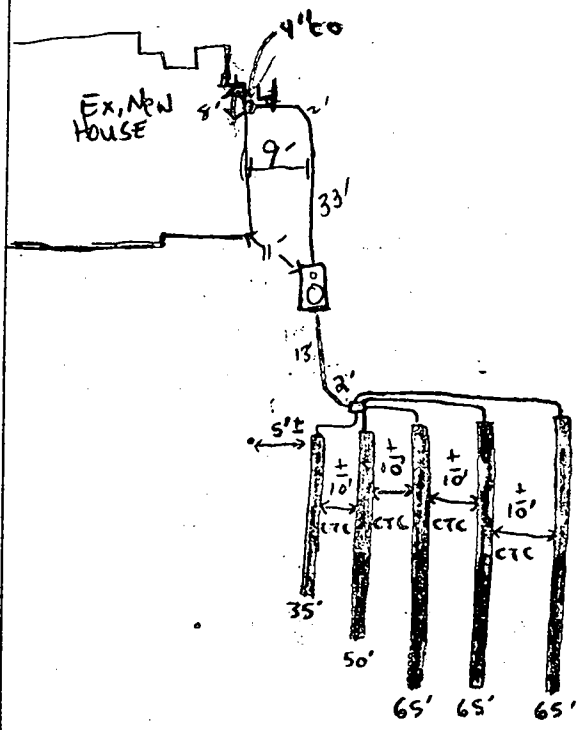
*2/24/2003 B00140398 LG. PROPANE TANK  
 4-22-04 B00147011-DECK*

*A59898-I*

McCANN Farm

NOT TO SCALE

Well 110-94-3318



| TRENCH/DRAINFIELD DATA  |       |                     |
|-------------------------|-------|---------------------|
| WIDTH                   | INLET | BOTTOM              |
| 3'                      | 3'    | 5'                  |
| NUMBER OF TRENCHES      |       | 5                   |
| TOTAL LENGTH            |       | 280' ±              |
| ABSORPTION AREA         |       | 840 ft <sup>2</sup> |
| DISTRIBUTION BOX LEVEL  |       | ✓                   |
| DISTRIBUTION BOX BAFFLE |       | ✓                   |
| DISTRIBUTION BOX PORT   |       | NA                  |

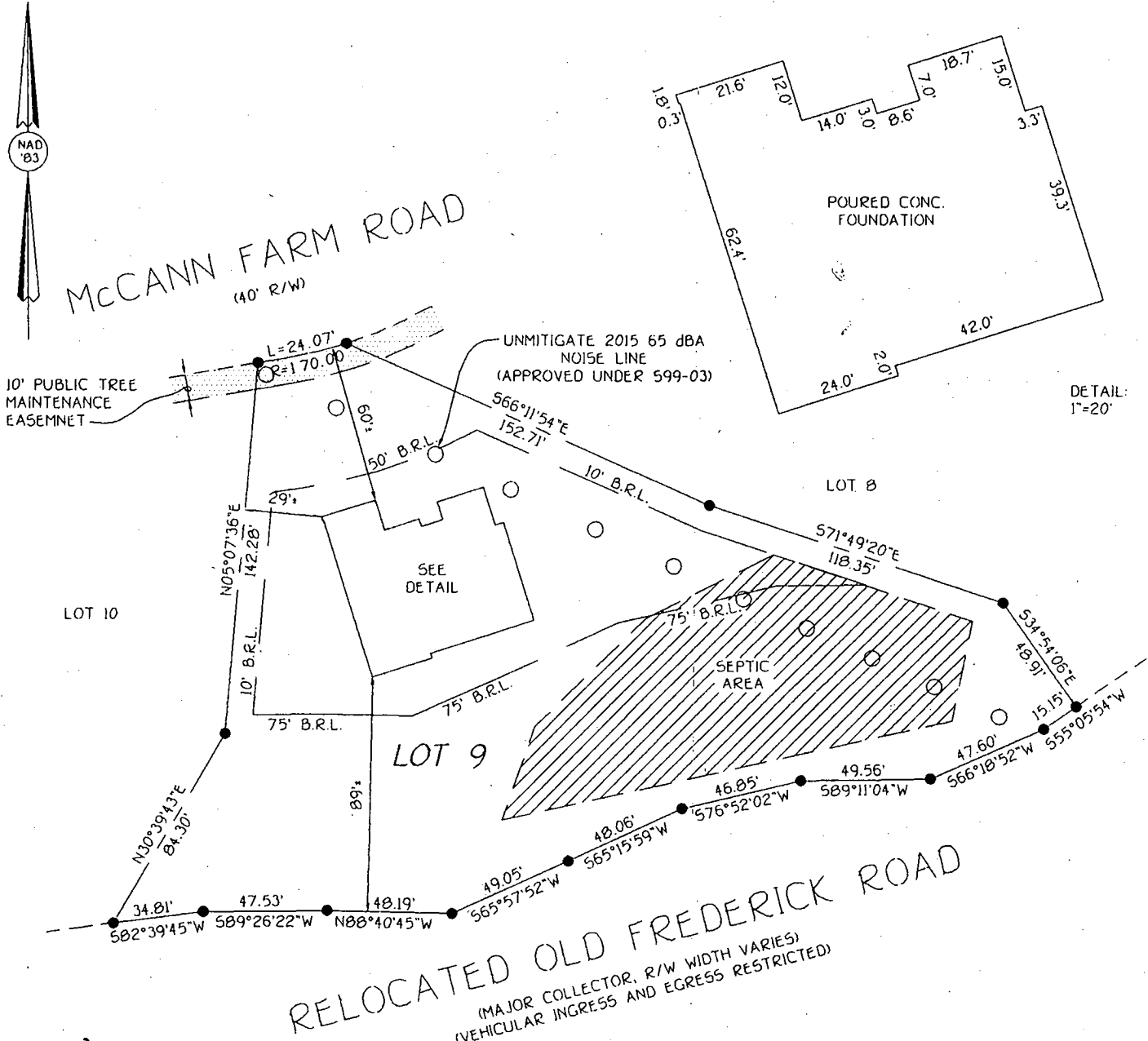
| SEPTIC TANK DATA    |           |
|---------------------|-----------|
| SEPTIC TANK 1 LEVEL | yes       |
| CAPACITY            | 1250 GAL  |
| SEAM LOC            | Top       |
| TANK LID DEPTH      | 18"       |
| BAFFLES             | yes       |
| BAFFLE FILTER       | N/A       |
| MANHOLE LOC         | center    |
| 6" PORT LOC         | front     |
| WATERTIGHT TEST     | No        |
| SEPTIC TANK 2 LEVEL | N/A       |
| CAPACITY            | _____ GAL |
| SEAM LOC            | _____     |
| TANK LID DEPTH      | _____     |
| BAFFLES             | _____     |
| BAFFLE FILTER       | _____     |
| MANHOLE LOC         | _____     |
| 6" PORT LOC         | _____     |
| WATERTIGHT TEST     | _____     |

PRE-CONSTRUCTION 3/25/03 SOME SDA STAKES SEEN. Run on contour  
 trenches: 35, 50, 65 x 3. Gravity System. Run trenches on contour.  
 INSTALLATION House conn under footer. OK TO BEGIN (KN)  
 3/26/03 - OK TO COVER ALL WORK - (SRK)

FINAL INSPECTOR Steven R. Krug DATE OF APPROVAL 3/26/03

**GENERAL NOTES:**

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE 'C' ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440008 BEFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.



2/13/03  
walkcheck  
O.K.

B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. 647.5'

LOT 9  
McCANN PROPERTY  
LOTS 1 THRU 16 AND  
PRESERVATION PARCELS 'A' THRU 'E'  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT NO. 15473

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

83 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855

FCC

STATE OF MARYLAND  
PROFESSIONAL SURVEYOR  
STEVEN RALPH PETERS  
REGISTERED  
NO. 582  
LINE SURVEYOR

PROFESSIONAL SURVEYOR  
REG. 582

DATE 4/6/03

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 1/4/03  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
DATE: 1/6/03  
DRAWN BY: A.K.O.  
CHECKED BY: S.R.P.  
PROJECT No.: 61769

Approved Septic System Plan  
Howard County Health Department

*Bob Baker*  
Signature

1500 GAL SEPTIC TANK  
INV. IN 636.00  
INV. OUT 635.70

1500 GAL PUMP TANK  
INV. IN 635.60

1500 GAL SEPTIC TANK  
INV. IN 630.00  
INV. OUT 629.70

DIST. BOX  
EX. GRD. 637.50  
INV. 634.50

DIST. BOX  
EX. GRD. 642.00  
INV. 639.00

NOTE: BASEMENT WILL NOT  
SEWER BY GRAVITY

**LOT 5**  
43,071.96 Sq.Ft.

**LOT 7**  
44,570.40 Sq.Ft.

**MCCANN FARM ROAD**  
PUBLIC ROAD

**CHATSWORTH**  
FF 653.10  
B 643.08  
INV. 640.00

**COMPTON (REV)**  
FF 649.10  
B 649.08  
INV. 636.00

DIST. BOX  
EX. GRD. 635.00  
INV. 632.80

1500 GAL SEPTIC TANK  
INV. IN 633.30  
INV. OUT 633.00

Width of trench (es) **3.0** feet

Depth of trench (es) **5.0** feet

Depth of stone required **2.0** feet

**LOT 10**  
49,950.93 Sq.Ft.

**OLD FREDERICK ROAD**  
MAJOR COLLECTOR 4" DIA  
RIGHT OF WAY WIDTH VARIES

TIFICATE

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)315-2640 FAX: (410)315-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Eagle Well Drilling Telephone #: 410-795-5670  
Address: 588 Obrecht Rd.  
Syllesville MD 21784

(Must circle one) Licensed Plumber  Licensed Well Driller  Licensed Well Pump Installer

License # and name of individual responsible for the field installation:  
Name (Print): Allen Compton License#: MSD009

\*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Pulte Homes Telephone #: \_\_\_\_\_  
Subdivision: McLara Estates Lot #: 9 Well Tag #: HO 94-3318  
Site Address: 14710 McLara Farm Rd

Submersible Pump Data      Pitless Adapter      Well Cap and Electric Conduit  
Make: Goulds      Make: Campbell      Two piece watertight cap: yes  
Model #: 15B05422      Model #: N/A      Screened, vented well cap: yes  
Pump Capacity: 7 GPM      Depth: 42 (36" min)      Cap secured to casing: yes  
Well Yield: 10 GPM      NSF/WSC approved: yes      Conduit min 18" B.C.: yes  
Depth of well encountered at time of pump installation: 180 (feet)      Conduit secured to well cap: yes  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.5.2  
Torque arrestors, Cable guards, or other acceptable method used- Must circle one  
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing: NA

Piping to house      House Connection  
Type: 1" Black Plastic      PVC sleeve to undisturbed soil at wall penetration: yes  
PSI: 160 (160 psi min)      Approximate length of sleeve: 5  
Depth of supply line: 42 (36" min)      Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Allen Compton      3/11/02  
Signature of company representative responsible for installation      date

For Health Department Use Only - Not to be completed by installer

Date Insp. Requested: 3/7/03      Date Insp. Approved: 3/7/03      Inspector: (50)SRK  
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓  
Two piece cap installed and attached to casing securely ✓  
Elec. conduit extends at least 18" below grade/attached to cap properly ✓  
Safety rope not seen outside of well cap/casing ✓  
Correct well tag attached properly and casing 8" above finished grade ✓  
Water supply line sleeved adequately at house connection ✓  
Adequate grout observed below pitless adapter ✓

C1 14424 SEQUENCE NO. (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)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY 3 #59898 NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 03 28 02

Depth of Well 22 180 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-3318

OWNER Fisher-Collins-Carter STREET OR RFD McCann Farm Rd TOWN WOODBINE/Sykesville SUBDIVISION McCann Property SECTION LOT 9

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate, Flint Rock, Blue Slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 75 NO. OF POUNDS 1500

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth 62

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole (H) (O) (S) (T) (B) (R) (P) (L) (O) (T)

NUMBER OF UNSUCCESSFUL WELLS: 1

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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

DRILLERS LIC. NO. M S D L L 7 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

C 2 DEPTH (nearest ft.)

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q LOG INDICATOR OTHER DATA

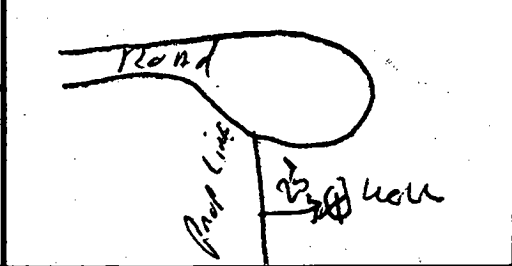
C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 46 ft. WHEN PUMPING 65 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (2) (nearest foot) (-) below

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3318  
 Location of property (road) McCann Farm Rd  
 Subdivision McCann Property Lot 9 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller Ralph Mayne Owner Fisher, Collins + Carter  
 Depth of well 180  
 Distance of measuring point (M.P.) above ground 2'  
 Static water level (S.W.L.) below M.P. 46

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 12 GPM  
 Total time 15 min to reach pumping water level 65 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

| TIME (in 15 minute intervals) | WATER LEVEL below M.P. | PUMPING RATE time to fill 5 gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |  |
|-------------------------------|------------------------|---|------------------------------|--------------------------------------|--|
| 8:30                          | 46 ft                  | 5 Sec                                     |                              | 12 GPM                               |  |
| 8:45                          | 65 ft                  | 6 Sec                                     | Test Started                 | 10 GPM                               |  |
| 9:00                          | 65 ft                  | 6 Sec                                     |                              | 10 GPM                               |  |
| 9:15                          | 65 ft                  | 6 Sec                                     |                              | 10 GPM                               |  |
| 9:30                          | 65 "                   | 6 "                                       |                              | 10 "                                 |  |
| 9:45                          | 65 "                   | 6 "                                       |                              | 10 "                                 |  |
| 10:00                         | 65 "                   | 6 "                                       |                              | 10 "                                 |  |
| 10:15                         | 65 ft                  | 6 Sec                                     |                              | 10 GPM                               |  |
| 10:30                         | 65 ft                  | 6 Sec                                     |                              | 10 GPM                               |  |
| 10:45                         | 65 ft                  | 6 Sec                                     |                              | 10 GPM                               |  |
| 11:00                         | 65 "                   | 6 "                                       |                              | 10 "                                 |  |
| 11:15                         | 65 "                   | 6 "                                       |                              | 10 "                                 |  |
| 11:30                         | 65 ft                  | 6 Sec                                     |                              | 10 GPM                               |  |
| 11:45                         | 65 ft                  | 6 Sec                                     |                              | 10 GPM                               |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |
|                               |                        |   |                              |                                      |  |

|     |             |                                |  |  |
|-----|-------------|--------------------------------|--|--|
| B 1 | <b>8943</b> | SEQUENCE NO.<br>(MDE USE ONLY) | STATE OF MARYLAND<br>PERMIT TO DRILL WELL<br>516494 please print or type | STATE PERMIT NUMBER<br><b>HO-94-3318</b><br>fill in this form completely |
|-----|-------------|--------------------------------|--|--|

Date Received (APA) 01 28 02

**OWNER INFORMATION**

8 MM DD YY 13

Fisher-Collins - Carter Inc  
15 Last Name Owner First Name 34

10222 Balt. National Pike  
36 Street or RFD 55

ELLICOTT City MD. 21042  
57 Town 70 State 72 Zip 76

**LOCATION OF WELL**

8 COUNTY Howard 21

23 SUBDIVISION MCCANN PROP 42

SECTION 44 46 LOT 9 50

52 NEAREST TOWN COOKSVILLE 71

MILES FROM TOWN (enter 0 if in town) I M I

**DRILLER INFORMATION**

RALPH E. MAYNE MSD112  
76 Driller's Name License No. 81

Ralph E. MAYNE well drilling  
Firm Name

12024 Handy Rd. Mt Airy MD. 21071  
Address

Ralph E. Mayne 1-24-02  
Signature Date

**DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

**ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)**

MCCANN FARM Rd  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 35 37  
DISTANCE FROM ROAD 35 FT OR MI 38 39

TAX MAP: 8 BLK: 16 PARCEL 78

**WELL INFORMATION**

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

**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 (13) A59898  
COUNTY NAME COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S →

DATE ISSUED 2-14-02 Karen Goody 2-14-03  
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 545 000 EAST GRID 793 000  
50 55 57 63

APPROXIMATE DEPTH OF WELL 150 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

NE 550  
E \* 7923

000  
000

**METHOD OF DRILLING (circle one)**

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)

37 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

39  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

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

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

APPROP. PERMIT NUMBER HO 2002G00L

PERMIT No. HO-94-3318

# APPLICATION

PERCOLATION TESTING

A 59898

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 3/30/98

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER FISHER COLLINS and CARTER (Agent)

ADDRESS 10272 Baltimore national pike PHONE (410) 461-2855  
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION McCaan Property LOT NO. TT (9)

ROAD AND DESCRIPTION OLD FREDERICK Road

TAX MAP 8 PARCEL # 78

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.  
(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. Zacharia Y. Fisks (agent)  
(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

59898  
COUNTY #

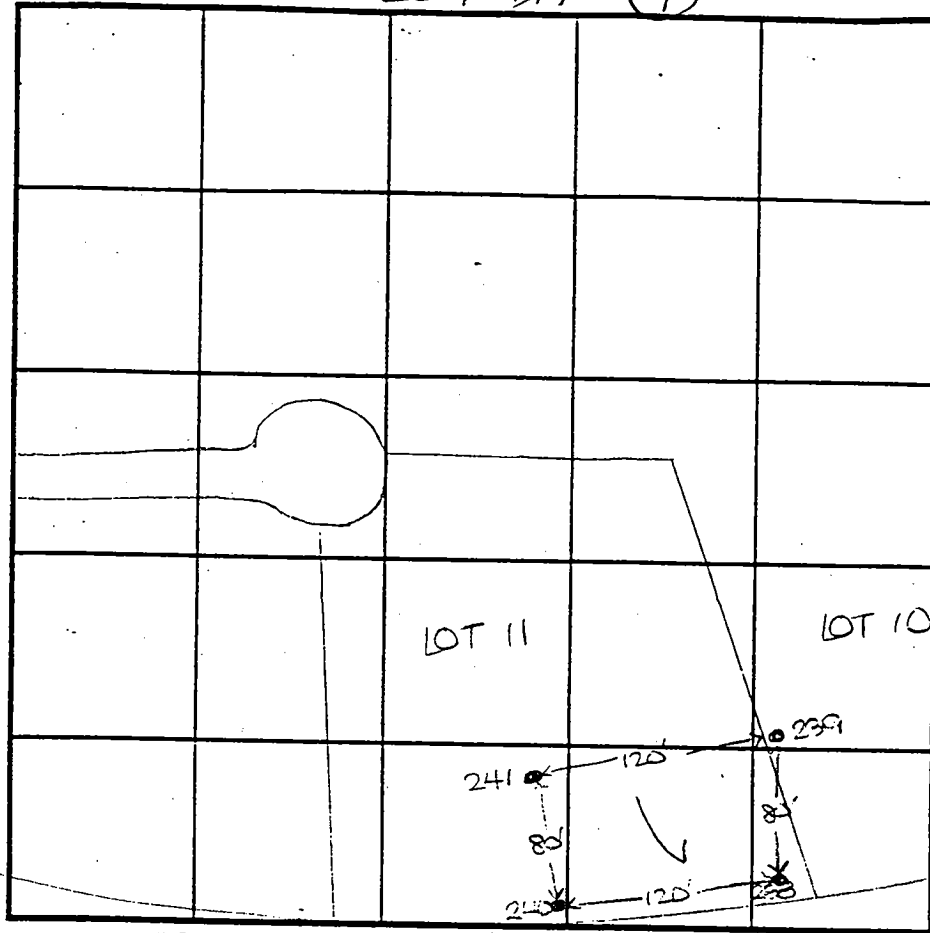
LOT # (9)

SOIL PROFILE  
11-238

0' topsoil  
org red  
brn  
cl lm  
4.5' pale org  
brn  
si lm  
w/soil pr  
shale  
11'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
Old Frederick Road

11-240  
1' topsoil  
org brn  
cl lm  
2.5' pale org  
beige  
si lm  
15-20%  
shale  
frag  
12'

| DATE    | TEST NO. | DEPTH  | PRE-WET            |                    | TEST - 1" DROP     |       | TIME |
|---------|----------|--------|--------------------|--------------------|--------------------|-------|------|
|         |          |        | START              | STOP               | START              | STOP  |      |
| 4-21-98 | 11-238   | 5.0'S  | 11:00              | 11:07              | 11:07              | 11:21 | 14   |
|         |          | 11.0'D | Visual             |                    |                    |       | OK   |
|         | 11-240   | 12.0'D | Visual             |                    |                    |       | OK   |
|         | 11-241   | 3.5'S  | 11:30              | 11:35              | 11:35              | 11:39 | 4    |
|         |          | 7.0'M  | 11:29 <sub>3</sub> | 11:30 <sub>3</sub> | 11:30 <sub>3</sub> | 11:33 | 3    |
|         |          | 11.0'D | Visual             |                    |                    |       | OK   |
|         |          |        |                    |                    |                    |       |      |
|         |          |        |                    |                    |                    |       |      |
|         |          |        |                    |                    |                    |       |      |

11-241  
0' topsoil  
red org  
brn  
cl lm  
3' pale org  
beige  
si lm  
15-20%  
Rk  
11'

REMARKS holes tested as staked

TYPE OF SOIL \_\_\_\_\_

TESTED BY D. Soe

ALSO PRESENT D. Ketterman, Tr & S  
2. Carter

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7

TRENCH WIDTH 3

INLET DEPTH 3.5

MAXIMUM BOTTOM DEPTH 5.5

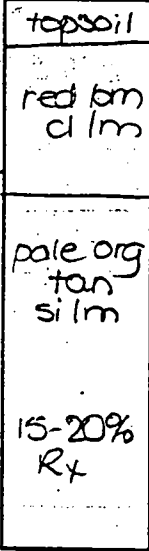
SQ. FT./BEDROOM 180

59898

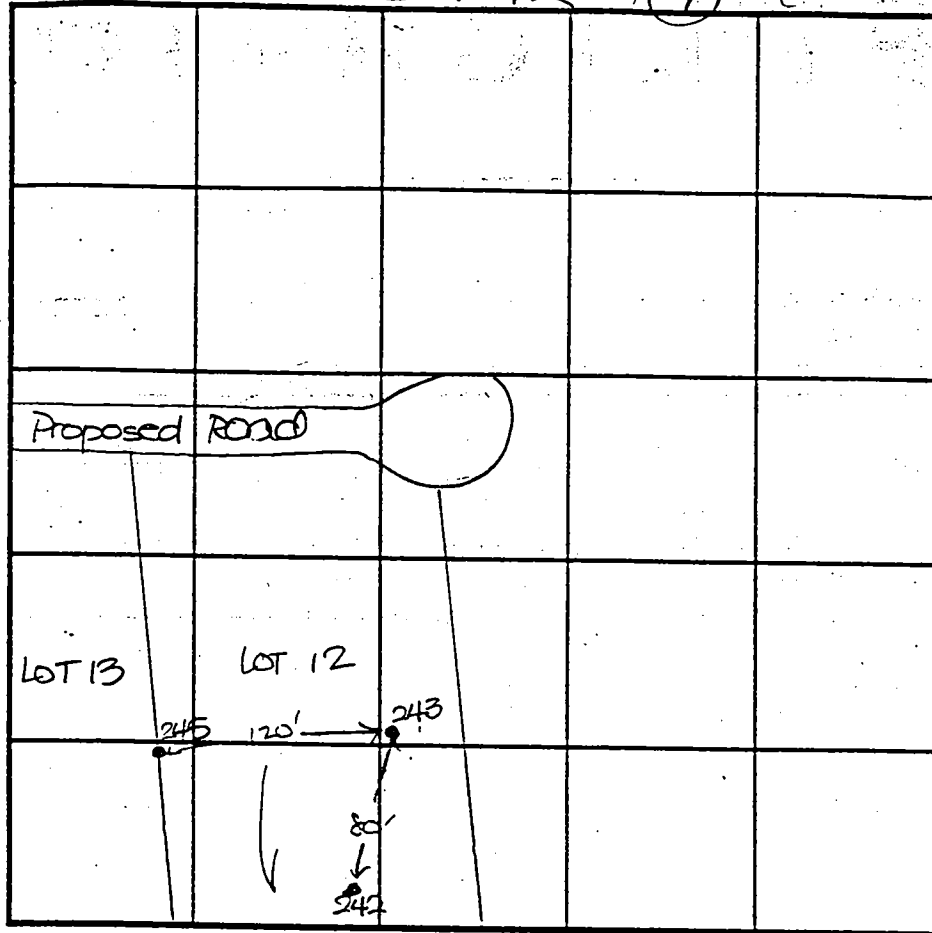
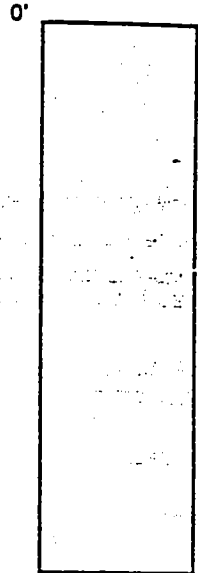
COUNTY #

LOT 12 (9)

SOIL PROFILE  
12-242

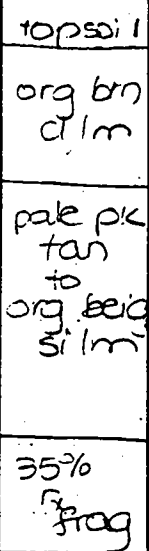


SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
Old Frederick Road

12-243



| DATE    | TEST NO. | DEPTH   | PRE-WET           |                   | TEST - 1" DROP    |                   | TIME |
|---------|----------|---------|-------------------|-------------------|-------------------|-------------------|------|
|         |          |         | START             | STOP              | START             | STOP              |      |
| 4-21-98 | 12-242   | 3.0'S   | 11:49             | 11:53             | 11:53             | 12:03             | 10   |
|         |          | 12.0'D  | Visual            |                   |                   |                   | OK   |
|         | 12-243   | 12'8" D | Visual            |                   |                   |                   | OK   |
|         | 12-245   | 3'8" S  | 2:53              | 2:56              | 2:56              | 3:01              | 5    |
|         |          | 7.0' M  | 2:45 <sub>3</sub> | 2:47 <sub>3</sub> | 2:47 <sub>3</sub> | 2:51 <sub>3</sub> | 4    |
|         |          | 11.5' D | Visual            |                   |                   |                   | OK   |
|         |          |         |                   |                   |                   |                   |      |
|         |          |         |                   |                   |                   |                   |      |
|         |          |         |                   |                   |                   |                   |      |
|         |          |         |                   |                   |                   |                   |      |
|         |          |         |                   |                   |                   |                   |      |

REMARKS holes tested as staked

TYPE OF SOIL \_\_\_\_\_

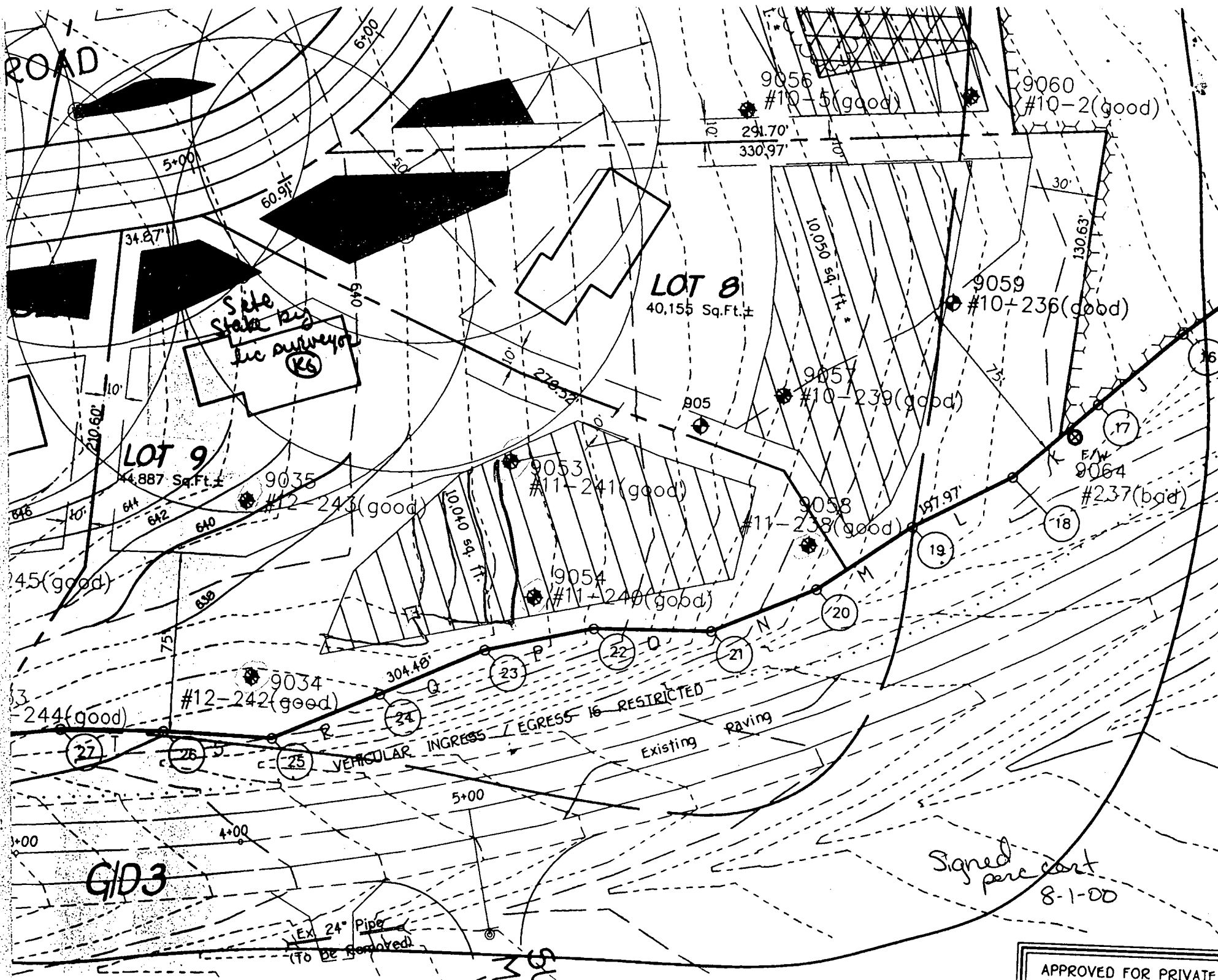
TESTED BY D. Soe

ALSO PRESENT O. Ketterman Jr & Sr  
R. Carter

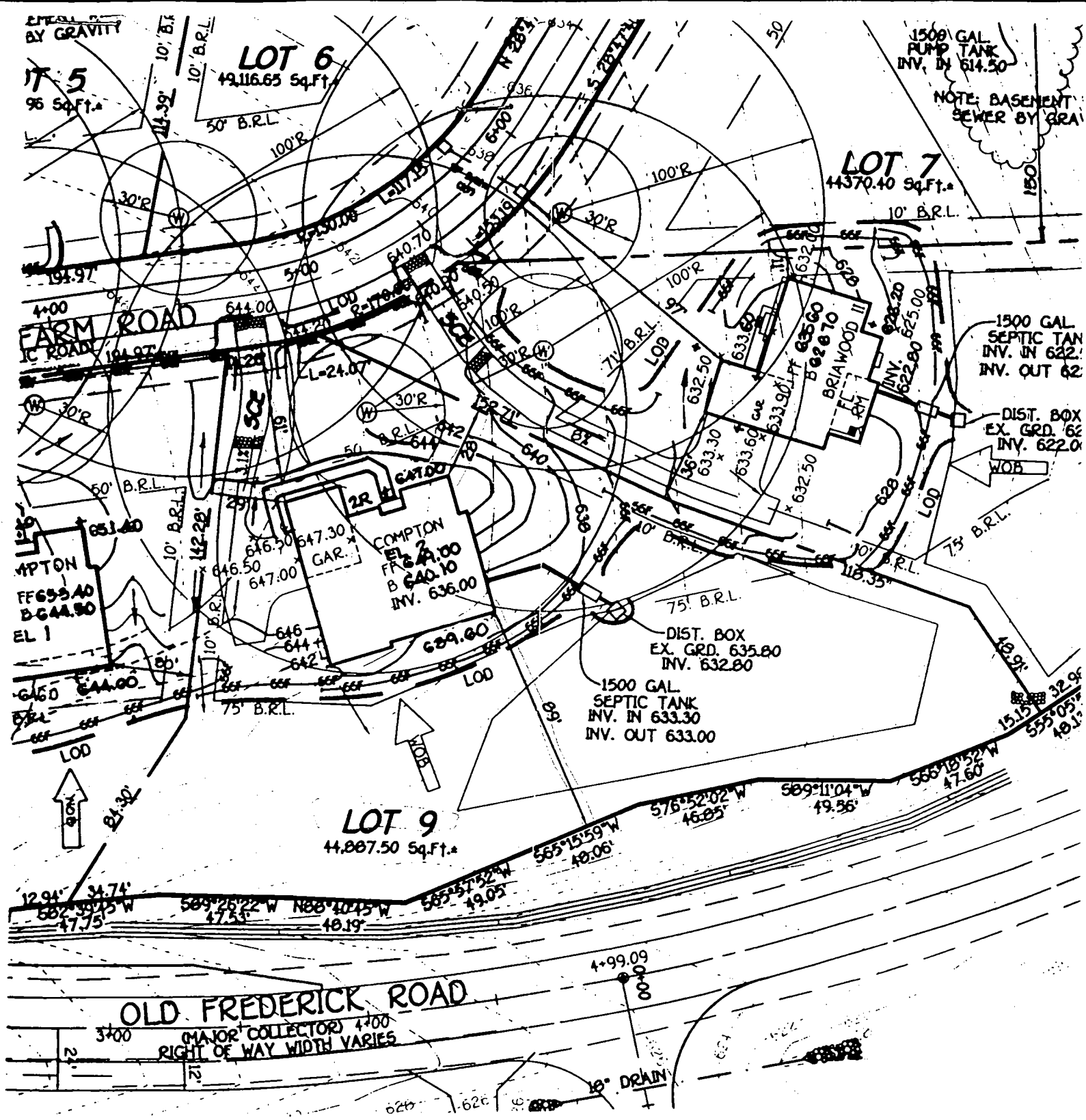
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME lot TRENCH WIDTH 3

INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.5 SQ. FT./BEDROOM 180

ROAD

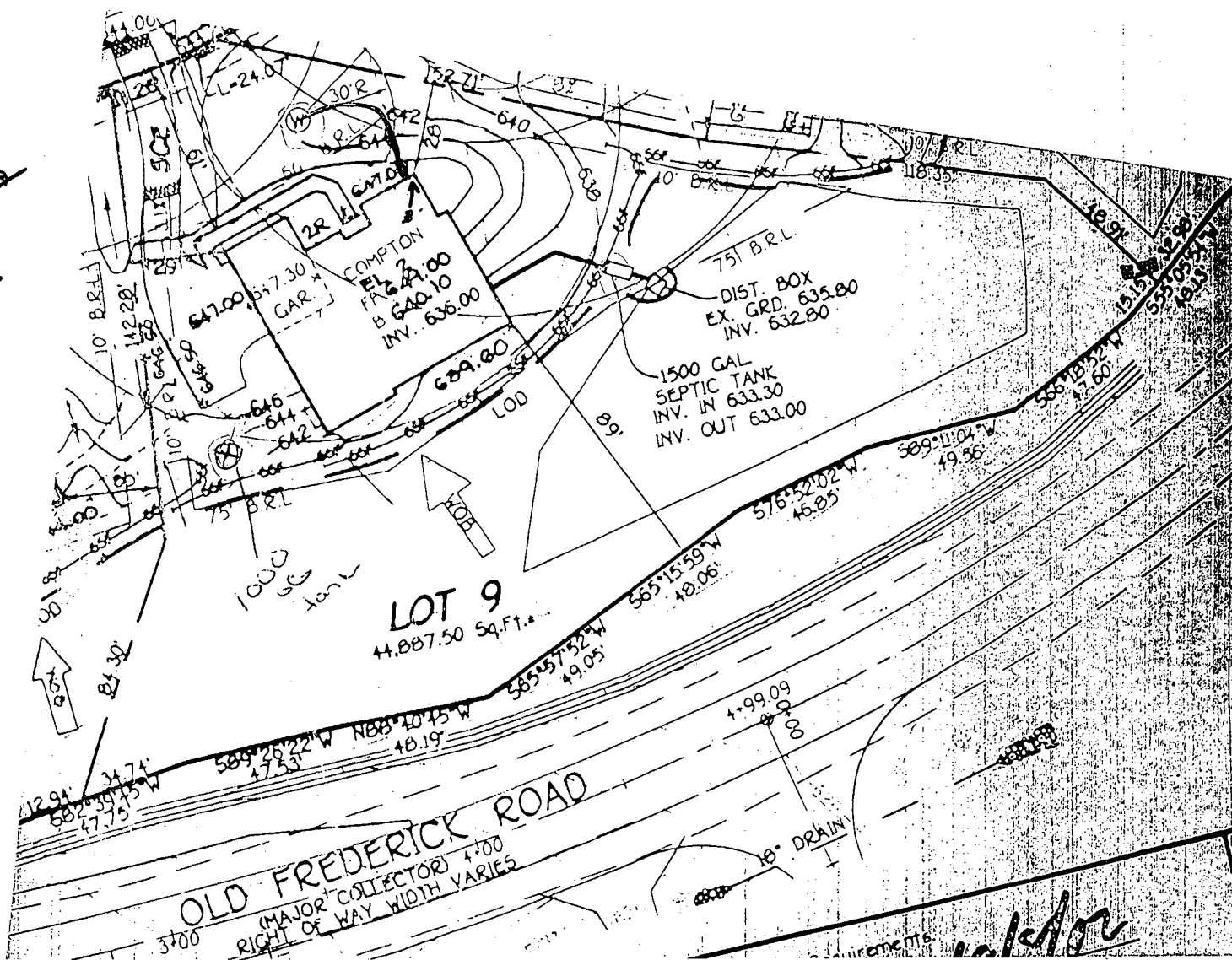


APPROVED FOR PRIVATE



Lot 9 14710 McCann Farm Road  
McCann Estates

2/24/03  
 prepare tank location  
 or location  
 (CN)  
 86398



Requirements  
 [Signature]



