

LAYOUT 9/22/03 INSP 4 ~~10/10/03~~ ~~10/20/03~~  
 INSP 2 9/24/03 <sup>1546</sup> ~~12:30~~ INSP 5 10/27/03 - 2:30  
 INSP 3 9/25/03 3:15ish F/14 INSP 6 11/20/03 - 11:30

ISSUE DATE: 7/11/2003  
 APPROVAL DATE: 11/24/03

**PERMIT  
INDEXED**

P 519571  
 A 59898-F

*prop tank loc*

*04-366883*

**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 Rd, Sykesville PHONE NUMBER: 410-795-5670  
 SUBDIVISION: McCann Estates LOT NUMBER: 6  
 ADDRESS: 14721 McCann Farm Road PROPERTY OWNER: Pulte Homes, Inc.  
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 210  
 LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved plan. Run trenches on contour 60', 80', and 100' trenches. 12' center to center.
NOTES:	Run a erpcolation test with sanitarian present to verify trench lengths prior to installation. Basement gravity service not proposed. Ensure tanks are no deeper than 3'.

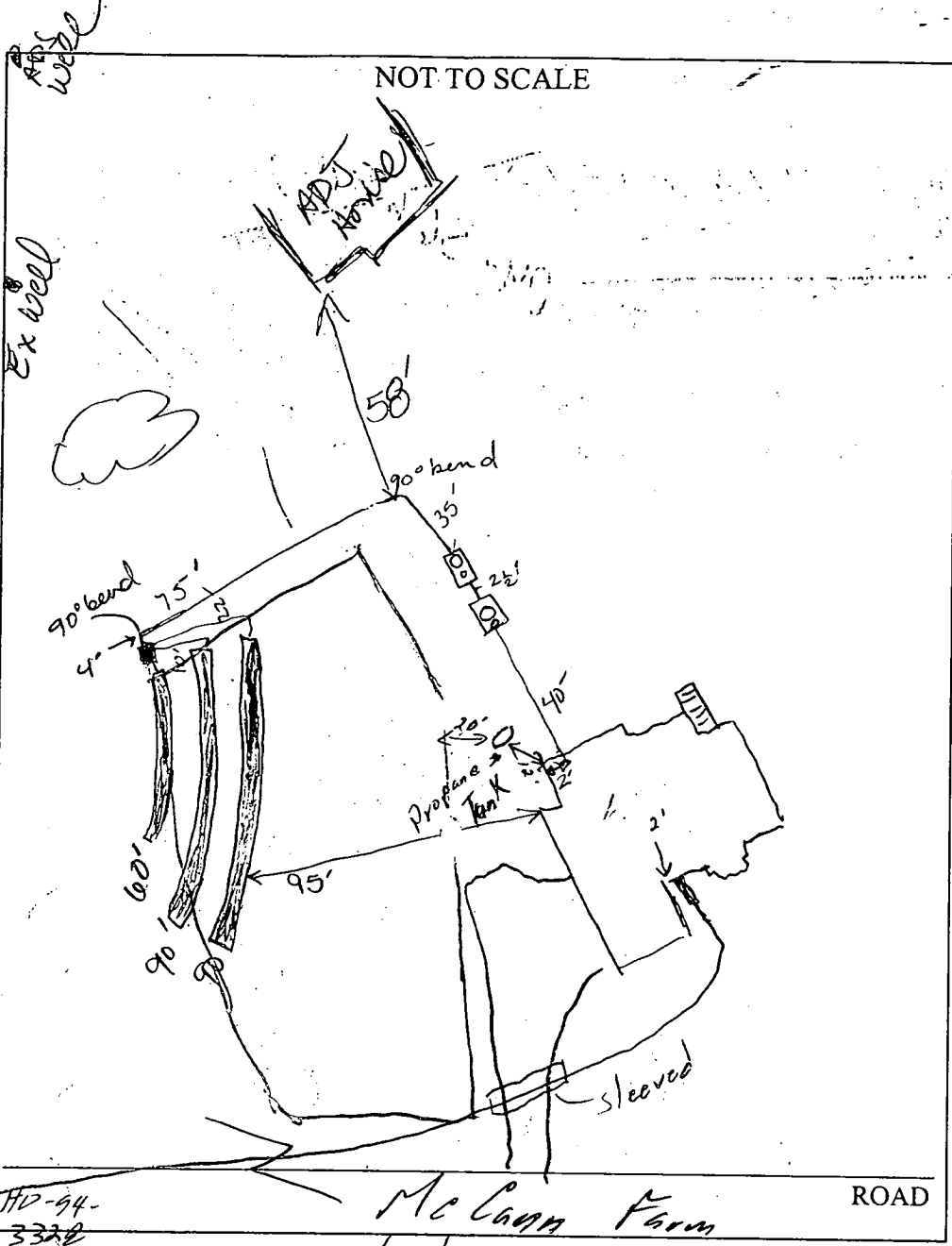
PLANS APPROVED: Kacie Noonan *O.K. BB* DATE: 6/4/03

NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

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

*7-1-04 800 149 234 - DECK*

*A 59898-F*



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2	5
NUMBER OF TRENCHES		3
TOTAL LENGTH		240
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		to Below

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
CAPACITY	1250 GAL
SEAM LOC	top
TANK LID DEPTH	2' 10"
BAFFLES	yes
BAFFLE FILTER	NO
MANHOLE LOC	middle
6" PORT LOC	front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	yes
COMPARTMENTED	yes
CAPACITY	1250 GAL
SEAM LOC	top
TANK LID DEPTH	2' 10"
BAFFLES	yes
BAFFLE FILTER	NO
MANHOLE LOC	middle
6" PORT LOC	front
WATERTIGHT TEST	No

AD-94-3322 McCann Farm ROAD

PRE-CONSTRUCTION 9/22/03 - SRA state, contain accurate Install 60', 80', 100' trenches 10' CTC (SO)

INSTALLATION 9/24/03 Tanks set (SO) 9/25/03, OK'd to cover trenches. Lengths previously approved by Stuart Oster.

Pump test Needed (KN) Propane still, not moved (KN) 10/27/03 Pump & Alarms tests OK, propane tank still need to be moved (SO) 11/24/03 Propane tank relocated (SO)

BUILDING PERMITS  
AND RETURNED

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 11/24/03

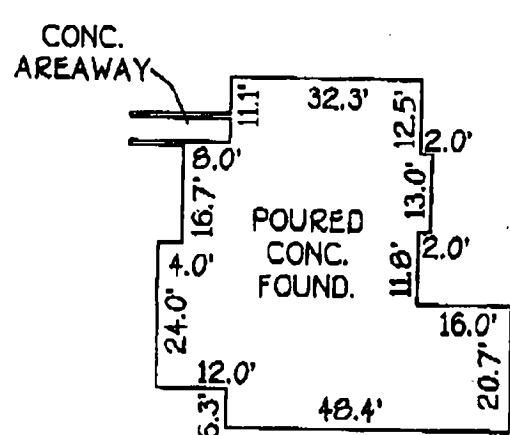
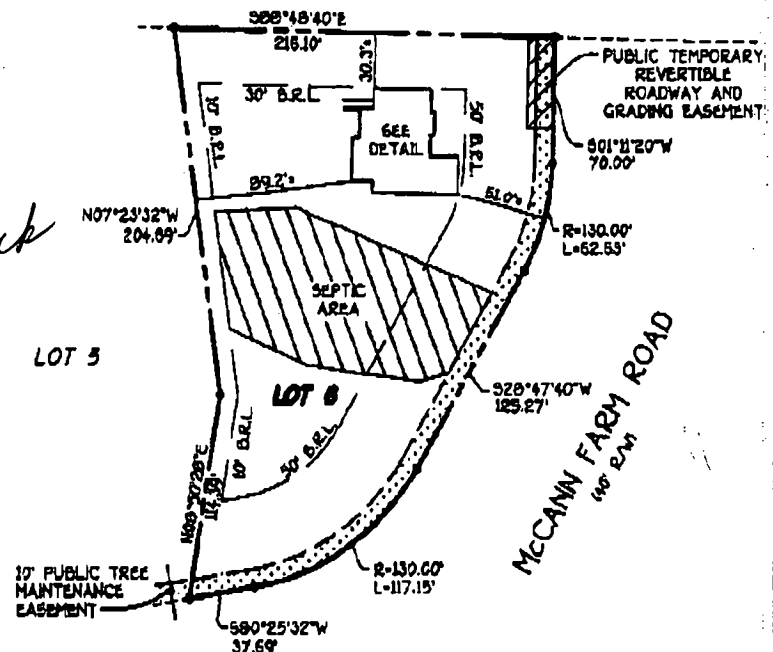
### GENERAL NOTES:

- 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 EFFECTIVE DEC. 4, 1985.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 0.1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.

PROPERTY OF  
FRANK AND MARY PERILLA  
LIBER 328, FOLIO 59  
LIBER 437, FOLIO 234  
#0-170 HISTORIC SITE



7/11/03  
Wall Check  
O.K.  
BB



\*14721 McCANN FARM ROAD  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. 638.9'

LOT 6  
McCANN  
LOTS 1 THRU 16 AND  
PRESERVATION PARCELS 'A' THRU 'E'  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT REF. 15472

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK • 16272 BALTIMORE NATIONAL FREE  
BLVD CITY, MARYLAND 21042  
(410) 481-2255

PROFESSIONAL LAND SURVEYOR  
REG. # 582  
DATE 6/24/03

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 6/22/03  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

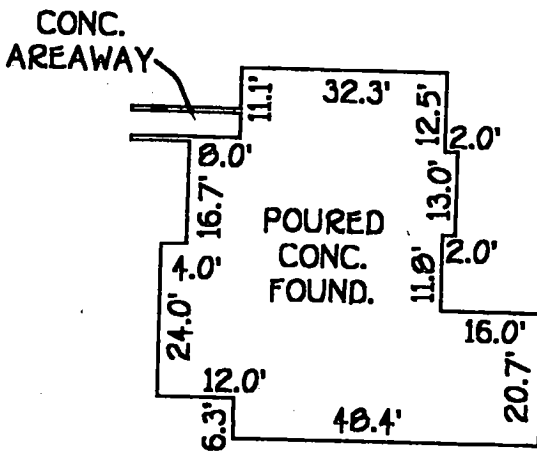
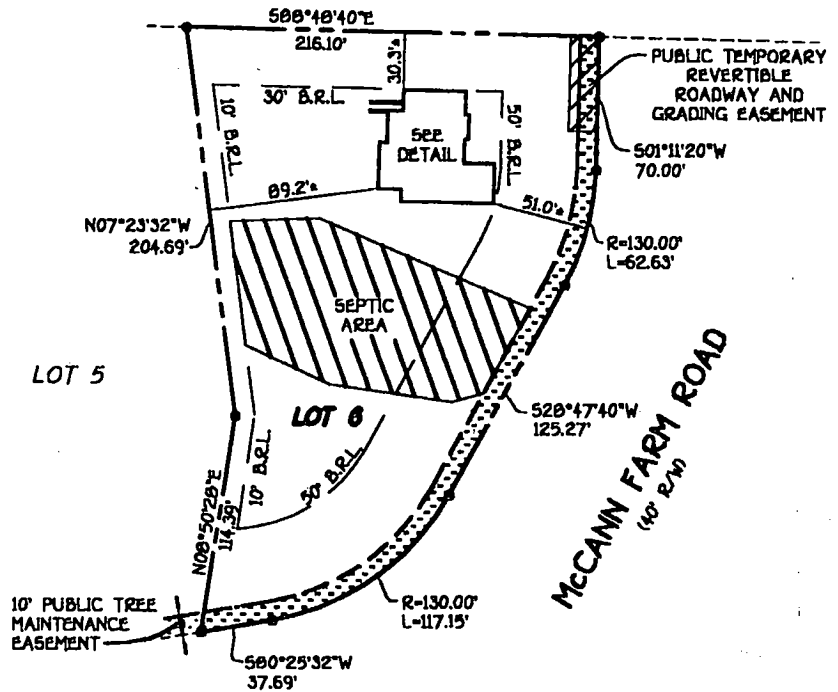
SCALE: 1"=100'  
DATE: 7/8/03  
DRAWN BY: K.L.R.  
CHECKED BY: S.R.P.  
PROJECT No.: 51789

FOGLES

**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.
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PROPERTY OF  
FRANK AND MARY PERILLA  
LIBER 328, FOLIC 59  
LIBER 437, FOLIC 234  
\*40-170 HISTORIC SITE



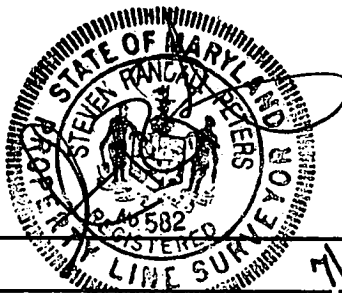
DETAIL:  
1"=30'

9/12/03  
Kellchick  
O.K.

\*14721 MCCANN FARM ROAD  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. 633.9'

LOT 6  
MCCANN  
LOTS 1 THRU 16 AND  
PRESERVATION PARCELS 'A' THRU 'E'  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT REF. 15472

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 481-2055



PROFESSIONAL LAND SURVEYOR DATE  
REG. 582 7/8/03

**HOUSE LOCATION  
DRAWING**

FOUNDATION LOCATION: 6/22/03  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

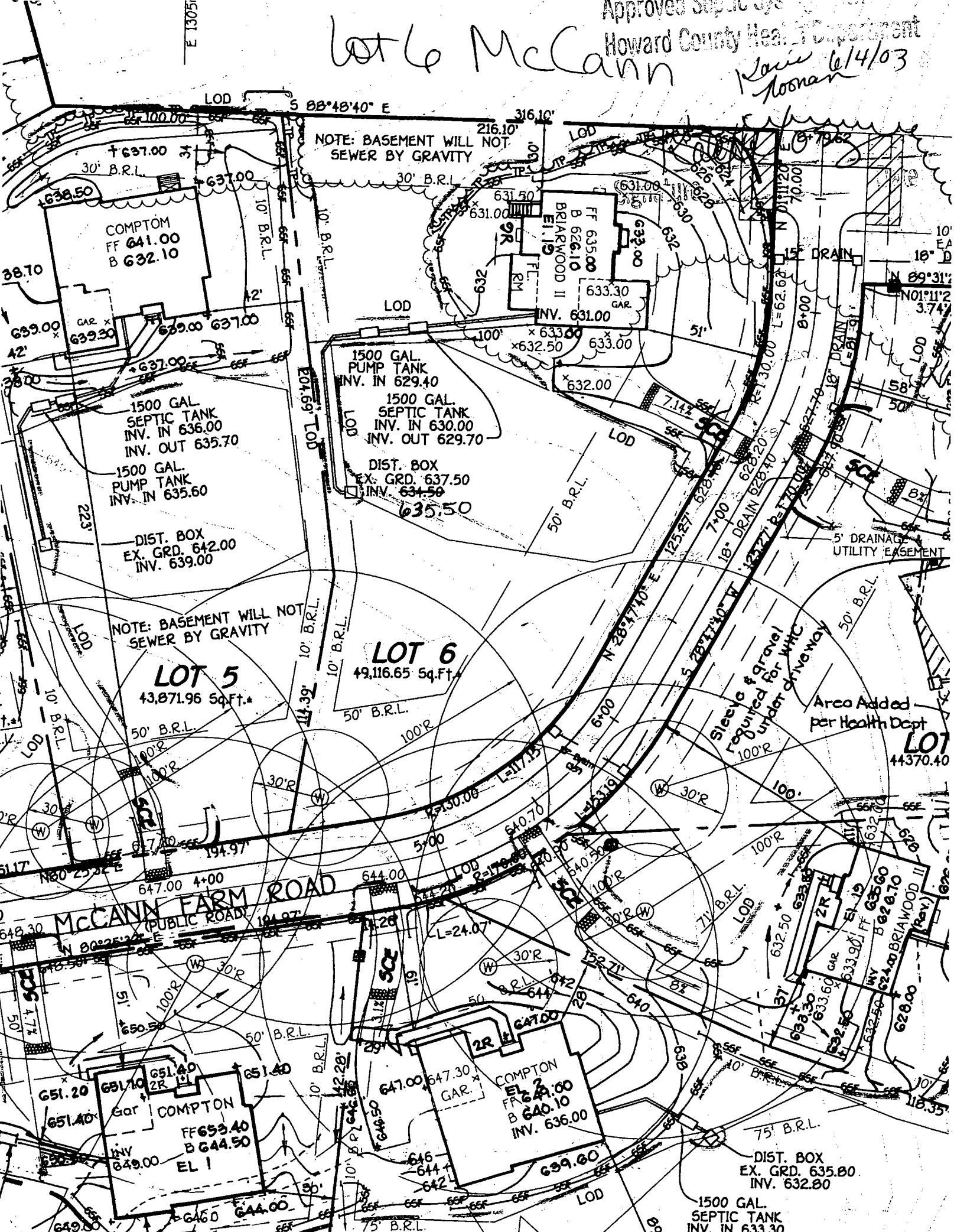
SCALE: 1"=100'  
DATE: 7/8/03  
DRAWN BY: K.L.K.  
CHECKED BY: S.P.P.  
PROJECT No. 61769

410 644 0574

410 489 7564

Approved Septic System  
Howard County Health Department  
Katie Noonan 6/14/03

Lot 6 McCann



HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

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: Fogles Well Drilling Telephone #: 410-795-5670  
Address: 580 Obrecht Rd  
Sykesville Md 21784

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

License # and name of individual responsible for the installation:

Name (Print): Allen Compton License# MSD 009

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

Name of Property Owner: Paul J. Homes Telephone #: \_\_\_\_\_  
Subdivision: McCann Estates Lot #: 6 Well Tag #: HO-94-3328  
Site Address: 14721 McCann Farm Rd

Submersible Pump Data

Make: Caulds  
Model #: 75B05422  
Pump Capacity: 2 GPM  
Well Yield: 12 GPM

Pitless Adapter

Make: Campbell  
Model#: N/A  
Depth: 36 (36" min)  
NSF approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes  
Screened, vented well cap: yes  
Cap secured to casing: yes  
Conduit min 18" B.G.: yes  
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 180 (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt N/A

Piping to house

Type: 1" Black Plastic  
PSI: 160 (160 psi min)  
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes  
Approximate length of sleeve: 5  
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 11-4-03  
Signature of company representative responsible for installation date

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

Date Insp. Requested: 10/1/03 Date Insp. Approved: 10/1/03 SR4  
Inspection Data: Pitless adapter and 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 installed inside of well 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 14410 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 NUMBER 13 A 59898-F

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED 03 19 02

Depth of Well 22 180 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" NO-94-3328

OWNER Fisher - Collins - Carter STREET OR RFD McCann Farm Road TOWN WOODBINE/Sykesville SUBDIVISION McCann Property SECTION LOT 6

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 So. L, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate, Brown Slate, Blue Slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 4 NO. OF POUNDS 1900

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing 6 Total depth of main casing 55

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

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT)

NUMBER OF UNSUCCESSFUL WELLS: 0 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 1111 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

C 2 DEPTH (nearest ft.) 1 110 53 180

E A C H S R E E N 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

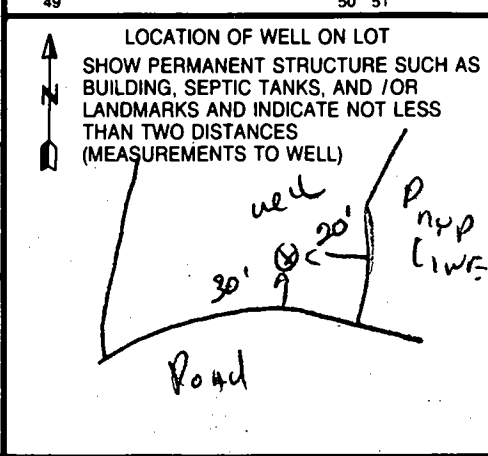
C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 41 WHEN PUMPING 64 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 ( ) below LAND SURFACE 2 (nearest foot)



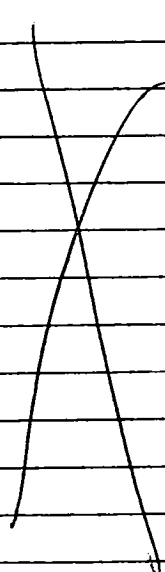
FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3328  
 Location of property (road) McCann Farm Rd  
 Subdivision McCann Property Lot 6 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. 41 #

I. High rate pumping -- reservoir drawdown

Time pump started 12:00 Pumping rate 12 GPM  
 Total time 15 min to reach pumping water level 64 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 <u>5</u> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:00	41 #	5 Sec	Test Started  	12 GPM
12:15	64 #	5 Sec		12 GPM
12:30	64 #	5 Sec		12 GPM
12:45	64 #	5 Sec		12 GPM
1:00	64 "	5 "		12 "
1:15	64 "	5 "		12 "
1:30	64 "	5 "		12 "
1:45	64 #	5 Sec		12 GPM
2:00	64 #	5 Sec		12 GPM
2:15	64 #	5 Sec		12 GPM
2:30	64 "	5 "		12 "
2:45	64 "	5 "		12 "
3:00	64 #	5 Sec		12 GPM
3:15	64 #	5 Sec	12 GPM	



B 1	8940	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL 516444 please print or type	STATE PERMIT NUMBER <u>HC - 94 - 3328</u> <small>fill in this form completely</small>
-----	------	--------------------------------	--	---

Date Received (APA)

**OWNER INFORMATION**

8 MM DD YY 13  
Fisher - Collins - Carter

15 Last Name Owner First Name 34  
10372 BALT. NATIONAL PARK

36 Street or RFD 55  
ELLICOTT CITY MD. 21042

57 Town 70 State 72 Zip 76

**LOCATION OF WELL**

B 3 Howard

8 COUNTY 21  
MCCANN PAOP

23 SUBDIVISION 42

SECTION 44 46 LOT 6 48 50

COOKSVILLE

52 NEAREST TOWN 71

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

**DRILLER INFORMATION**

RAIgh E. MAYNE MSD 119

Driller's Name 76 License No. 81

RAIgh E. MAYNE WELL DRILLING

Firm Name

17024 Handy Rd. Mt Airy MD. 21071

Address

[Signature] 1-24-02

Signature Date

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

MCCANN FARM RD.

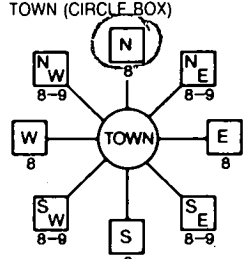
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 30 37

DISTANCE FROM ROAD ENTER FT OR MI 38 39 FT

TAX MAP: 8 BLK: 10 PARCEL 78



B 2 **WELL INFORMATION**

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5

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

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22  INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

Howard (13) A 59898

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S → 41

DATE ISSUED 02/29/02 Karen Gooley 02/29/02

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 546 000 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

N 546

E 793

000  
000

105' well 3/11/02 SC

55 casing

30+ Annular

14 Bags

**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 DEEPEINED 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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 \_\_\_\_\_ 52

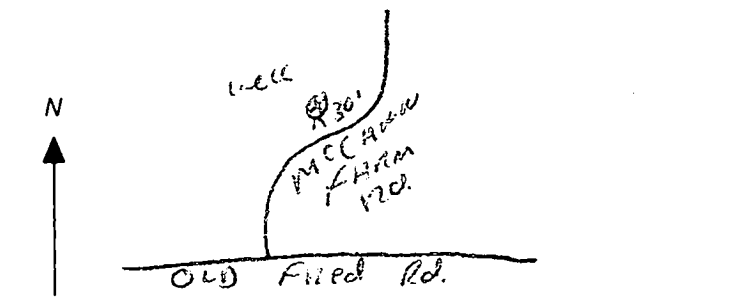
**Not to be filled in by driller (MDE OR COUNTY USE ONLY)**

APPROX. PERMIT NUMBER HD2002G001

PERMIT No. HC-94-3328

70 71 72 73 74 75 76 77 78 79

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



# APPLICATION

PERCOLATION TESTING

A 59898

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

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. 6 (5)

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. Facharia Y. Ficks (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 46 (5)

SOIL PROFILE  
6-255

0' topsoil  
1' red brn clm  
5' pale red brn silm  
20-25% granite frag  
12'4"

6-256

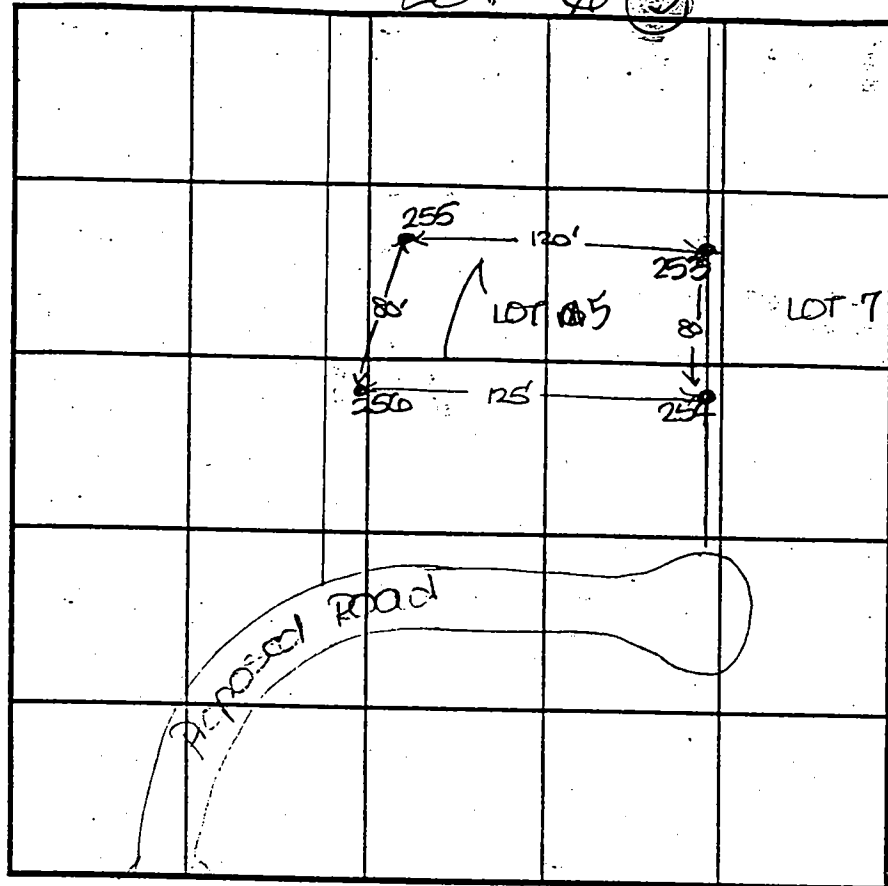
0' topsoil  
1' red org brn clm  
3' pale org tan silm  
20%+ granite frag  
11.5'

6-253

0' topsoil  
1' red org brn clm  
5' 1# org red silm  
20% granite frag  
11'8"

SOIL PROFILE  
6-254

0' topsoil  
1' org brn clm  
3' pale red tan silm  
8.5' 25%+ granite frag  
11.5'



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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-21-98	6-255	4'8" S	2:07	2:25	2:25	2:50	25
		12'4" D	Visual				OK
	6-256	4.5' S	2:13	2:16	2:16	2:18	2
		7.5' M	2:13	2:15	2:15	2:17	2
		11.5' D	Visual				OK
	6-253	5.0' S	2:20	3:04	little	slow	OK below
		11'8" D	Visual				OK
	6-254	11.5' D	Visual				OK

REMARKS holes tested as yoked

TYPE OF SOIL \_\_\_\_\_  
 TESTED BY D. SOE ALSO PRESENT O. Ketterman Jr & S R. Carter  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# 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. 7(C)

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. Facharia Y. Fisch (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 70

SOIL PROFILE

7-251/7-96

7-97

topsoil

org brn  
cl lm

pale org  
brn  
si lm

Refusal

7-252

topsoil

red brn  
cl lm

pale org  
tan  
si lm

20%  
granite  
frag

7-98/7-99

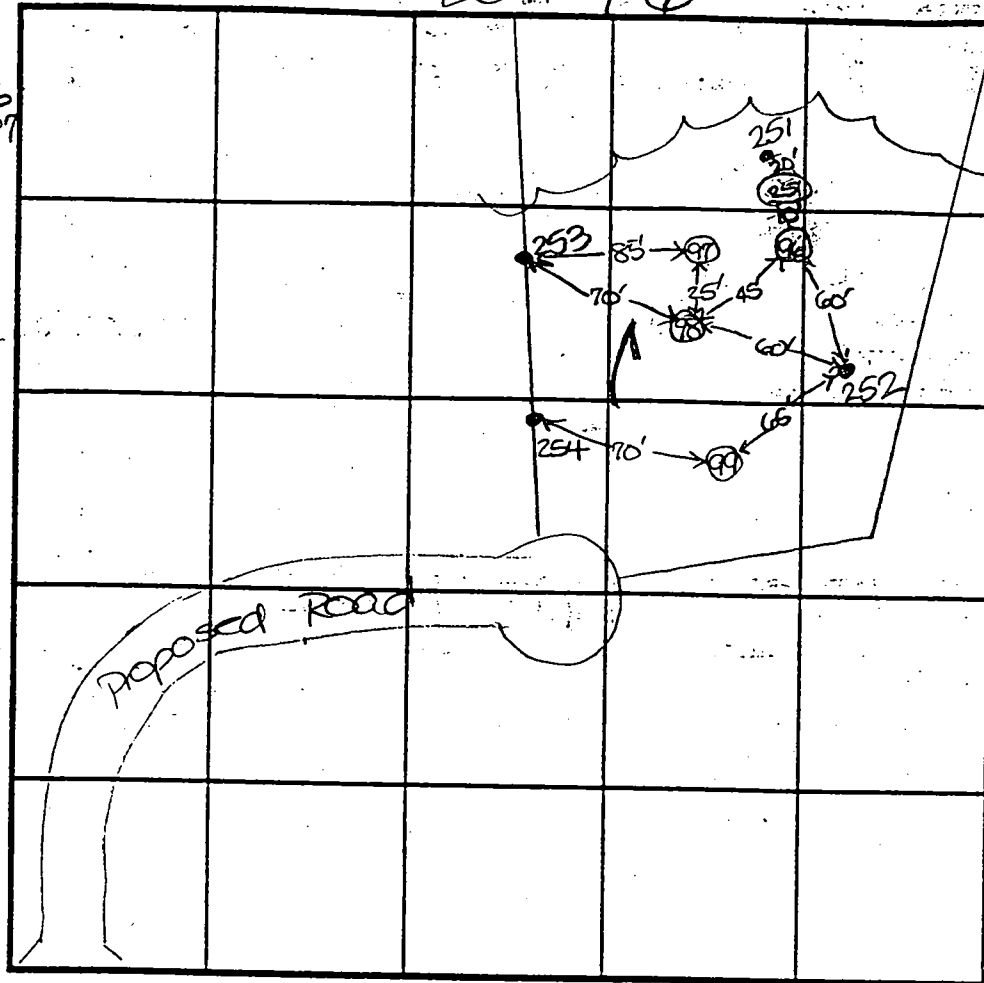
topsoil

org brn  
cl lm

pale org  
brn  
si lm

35%+  
granite  
frag

SOIL PROFILE



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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-21-98	7-251	4.0'D	Refusal				FAIL	
	7-252	4.0'S	3:49	3:52	3:52	4:02	10	
		11.5'D	Visual				OK	
	7-96	7.0'D	Refusal (>50% ROCK @ 6')					FAIL
	7-97	7.0'D	Refusal (>50% ROCK @ 5')					FAIL
	7-98	10.5'D	Visual				OK	
	7-99	10.5'D	Visual				OK	

REMARKS holes 96-99 not staked (hole 251 dug 20' off stake)

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

TESTED BY D. Joe ALSO PRESENT D. Ketterman Jr & Sr

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

G/C2

LOT 6

49,116 Sq.Ft.±

F/R 9048

#7-253 (bad)

9047

#7-97 (bad)

F/R 9049

#7-96 (bad)

9046

#6-253 (good)

9050

#7-98 (good)

9045

#6-254 (good)

9051

#7-252 (good)

LOT 7

44,370 Sq.Ft.±

SPEED CALMING  
DEVICE

9052

#7-99 (good)

9055

#8-2 (good)

9061

#9-1 (good)

204.69'

1007.5 sq. ft.

156 (good)

5004 (good)

14.39'

640

380.76'

279.13'

6+00

50'

1020.25 sq. ft.

242.42'

9056

#10-5 (good)

9060

#10-2 (good)

291.70'

330.97'

ROAD

STAGED  
CUTBACK

5+00

60.91'

34.87'

640

LOT 8

40,155 Sq.Ft.±

1005.00 sq. ft.

9059

#10-236 (good)

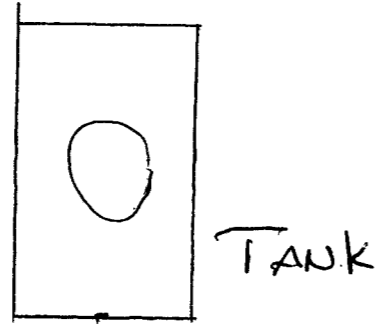
9057

#10-239 (good)

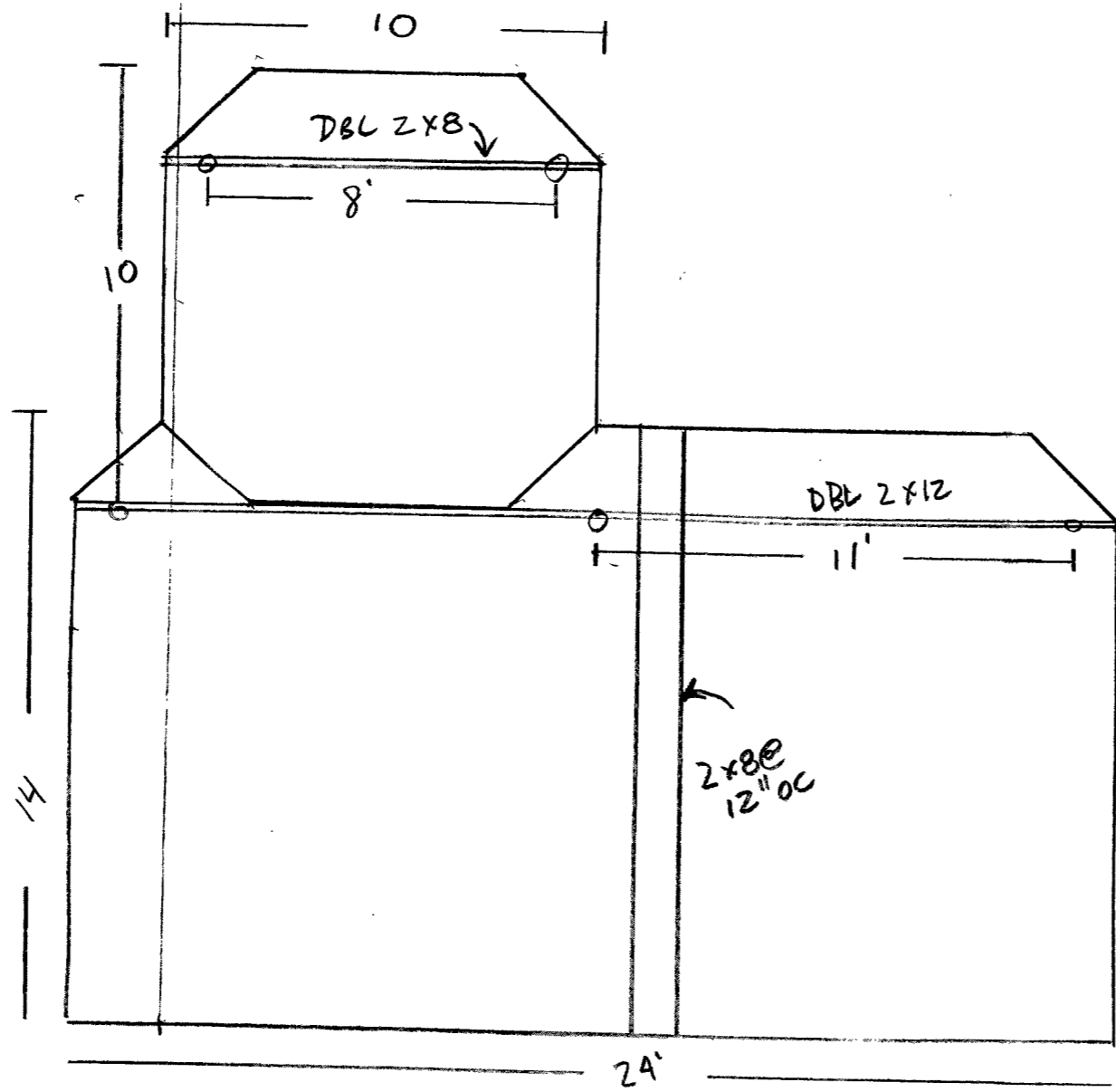
905

201103  
Signed per  
cut

(KG)



OF  
**APPROVED**  
**WALK-THRU BUILDING PERMIT**  
 BP# 00149234 A# 59898-F  
 APP. SAN Kaiser DATE: 7/1/04  
 DESC. OF WORK: 10x10 deck



To  
 well  
 Ho-94-3328

