

LAYOUT 3/29/11 INSP 4 4/22/2011  
 INSP 2 3/30/11 INSP 5 4/28/2011  
 INSP 3 3/31/2011 INSP 6 \_\_\_\_\_

ISSUE DATE: 3-8-11

# PERMIT

P 534494

APPROVAL DATE: 6/1/2011

A \_\_\_\_\_

Tax ID # 04367448

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

Fogk's Septic Clean IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Country Springs LOT NUMBER: 47

ADDRESS: 15069 Bushy Park Road PROPERTY OWNER: Thomas Garland

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1000 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ~2400

LINEAR FEET OF TRENCH REQUIRED: 250

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Utilize ex. trenches (1x50', 2x100'). Utilize ex. d box and septic tank. Add observation pipes to d box and trenches. Add risers to ex. Septic tank. <b>Force main with 50' of well must be constructed of welded steel pipe or concrete encasement per COMAR 26.04.04.05 Alternately the force main may be fusible HDPE or fusible PVC. Water line must be sleeved where it crosses the house sewer line.</b>
NOTES:	<b>Do not</b> order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Heidi Scott DATE: 5/7/10

- 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

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

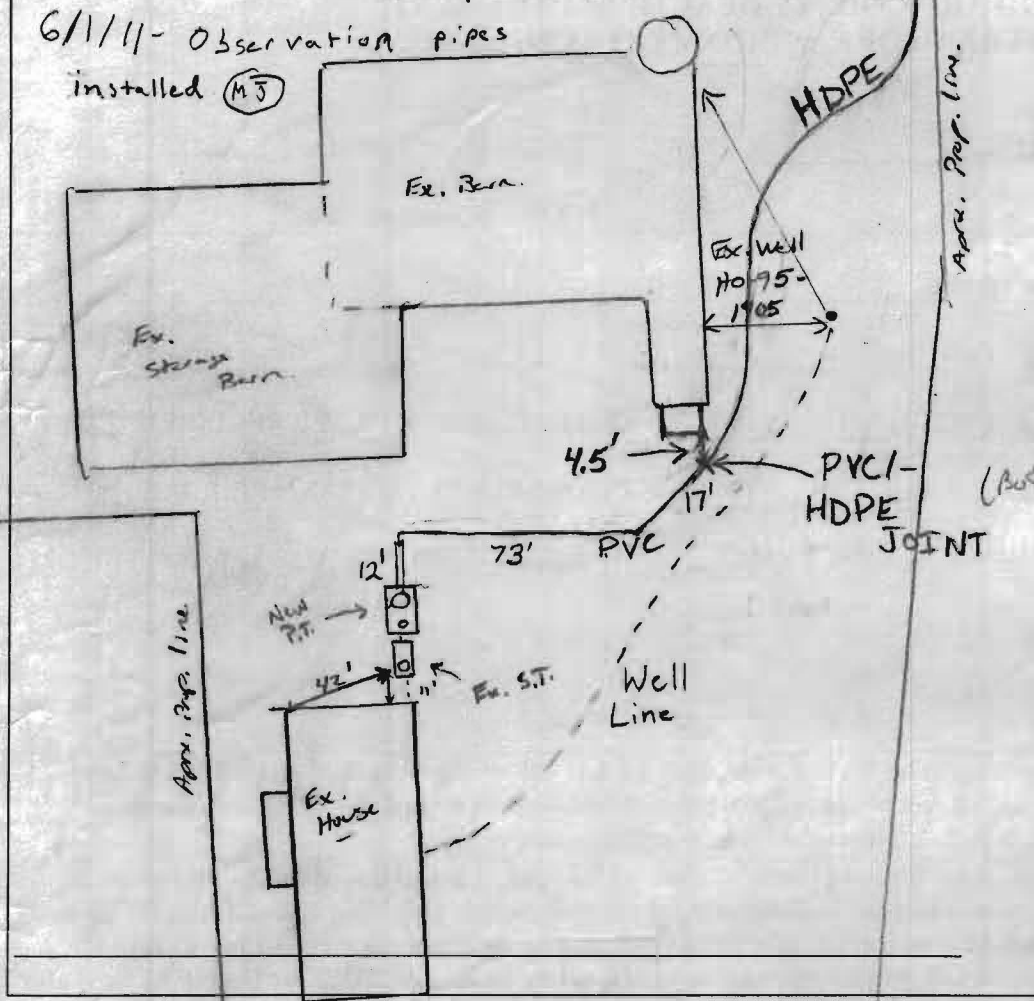
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NOT TO SCALE

4/22/11 Pump not working. Need observation ports for trenches. (BB)

7/28/11 - P/A inspection meet all criteria and requirements. There were no observation pipes put into the trenches. (MJ)

6/1/11 - Observation pipes installed (MS)



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
Existing		
NUMBER OF TRENCHES		
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	?
CAPACITY	1000 GAL
SEAM LOC	mid seam
TANK LID DEPTH	1.5
BAFFLES	yes
BAFFLE FILTER	no
MANHOLE LOC	Front
6" PORT LOC	none
WATERTIGHT TEST	no
SLOTTED	no
<b>PUMP/SEPTIC TANK LEVEL</b> Yes	
MANUFACTURER	Babylon
CAPACITY	1000/500 GAL
SEAM LOC	Top Pump
TANK LID DEPTH	1.5'
BAFFLES	Front/center
BAFFLE FILTER	
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	
SLOTTED	no
	2-19-11

PRE-CONSTRUCTION  
 3/29/11 Contractor has pump tank set. Ex tank is a mid seam 1000g. New p.t. is turned backwards w/ 500g

compartment as the inlet. Old style built in well used should be ok.  
 pump to be set in 1000g compartment. Contractor had 2" pvc sch 40  
 INSTALLATION: glued joints used as P.M. Told contractor need to use fused HDPE or pvc sch 80 50' from ex well. Call for insp of P.M. (JCW)  
 3/30/11 Trench dug up to ca. 2" HDPE pump line. Homeowner does not want to have obs. pipes put into trenches. To be continued (MJ) 3/31/2011 installer used HDPE with no joints within 50' of well. The HDPE was connected to the existing HDPE and to PVC coming from the pump tanks. The HDPE was glued to the PVC.

FINAL INSPECTOR Mr. Johnson DATE OF APPROVAL 6/1/2011

Asked installer to check and see if PVC glue was compatible with HDPE so that the joint wouldn't come apart. (BB)

**THOMAS & LAUREL GARLAND  
15067 BUSY PARK ROAD  
WOODBINE, MD 21797**

October 30, 2009

Ms Sara Sappington, Supervisor  
Howard County Health Department  
7178 Columbia Gateway Dr.  
Columbia, MD 21046

Re: Variance to 100' septic setback  
15069 Bushy Park Rd  
Lot 47, Country Springs

Dear Ms. Sappington:

It has come to my attention that the previously approved well location to the above referenced home-site now requires a variance (Howard County Code Sec. 3.808). It is my opinion that a variance is unnecessary because of the aforementioned previous approval request a variance for the proposed alternate well site to be less than 100' from the septic tank be granted. However, in order to expedite this process and to move my project forward I hereby respectfully request that a variance to the above mentioned Code be granted. I appreciate the efforts of you and Heidi Scot and thank you in advance of your favorable decision. Should you require anything further please do not hesitate in contacting me. Until then, I am,

Very Truly Yours,



Thomas A. Garland, Jr.

AS WITNESS, my hand and Notarial Seal.

My Commission Expires:

Lee Anne Barbee, Notary Public  
Howard County  
State of Maryland  
My Commission Expires Oct. 9 2000

*Lee Anne Barbee*  
Notary Public



STATE OF MARYLAND, COUNTY OF Baltimore, to wit:

I HEREBY CERTIFY that on this 30th day of June, 2000, the above-named George K. McKinney, personally appeared before me, the subscriber, a Notary Public in and for the State and County aforesaid, and made oath in due form of the law that the matters and facts set forth in the attached Easement are true and correct as therein stated and acknowledged that said Easement is in fact the act and deed of the United States Department of Justice and that he is authorized to execute this Easement on behalf of the United States Department of Justice.

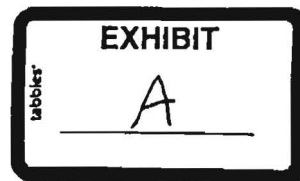
AS WITNESS, my hand and Notarial Seal.

My Commission Expires: 03/01/04

\_\_\_\_\_

*Karen W. Sayard*  
Notary Public

Realstate/easement/country springs septic



June 5, 2000

**DESCRIPTION  
OF A PRIVATE ACCESS EASEMENT  
AND A PRIVATE SEWERAGE EASEMENT  
WITHIN LOT 17  
COUNTRY SPRINGS (PLAT NO. 9650)  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND**

**PART ONE (PRIVATE ACCESS EASEMENT):**

**BEGINNING** for the same at a point on the South 89°01'50" West 365.57 foot line of Lot 17 as shown on a plat entitled "Country Springs, Lots 1 thru 42" and recorded among the Land Records of Howard County, Maryland as Plat No. 9650; said point being 20.03 feet from the end thereof and leaving said point of beginning and binding along the remainder of said South 89°01'50" West 365.57 foot line of Lot 17 and continuing along the outline of said Lot 17 the following three (3) courses and distances, viz.:

- 1) South 89°01'50" West 20.03 feet
- 2) North 02°00'40" East 84.37 feet
- 3) North 87°58'53" West 325.12 feet and
- 4) North 02°00'46" East 61.51 feet and leaving the outline of said Lot 17 and running within Lot 17 the following four (4) courses and distances, viz.:
- 5) South 87°59'14" East 20.00 feet
- 6) South 02°00'46" West 41.52 feet
- 7) South 87°58'53" East 325.12 feet
- 8) South 02°00'40" West 103.33 feet to the point of beginning.

**PART TWO (PRIVATE SEWERAGE EASEMENT):**

**BEGINNING** for the same at a point on the Seventh line or South 87°58'53" East 325.12 foot line of the hereinabove described Part One; said point being 217.96 feet from the end thereof and leaving said point of beginning and binding reversely along part of said Seventh line,

**FISHER,  
COLLINS  
&  
CARTER,  
NC.**

CIVIL ENGINEERING CONSULTANTS  
and LAND SURVEYORS  
0272 Baltimore National Pike  
Hicott City, Maryland 21042  
(410) 461-2855  
fax (410) 750-3784

- 1) North 87°58'53" West 26.19 feet and leaving said Seventh line and running within said Lot 17, the following six (6) courses and distances, viz.:
- 2) North 68°52'19" West 96.28 feet
- 3) North 02°00'46" East 198.34 feet
- 4) South 88°04'54" East 84.87 feet
- 5) South 01°55'06" West 44.15 feet
- 6) South 03°58'05" East 107.98 feet
- 7) South 12°56'43" East 81.21 feet to the point of beginning.



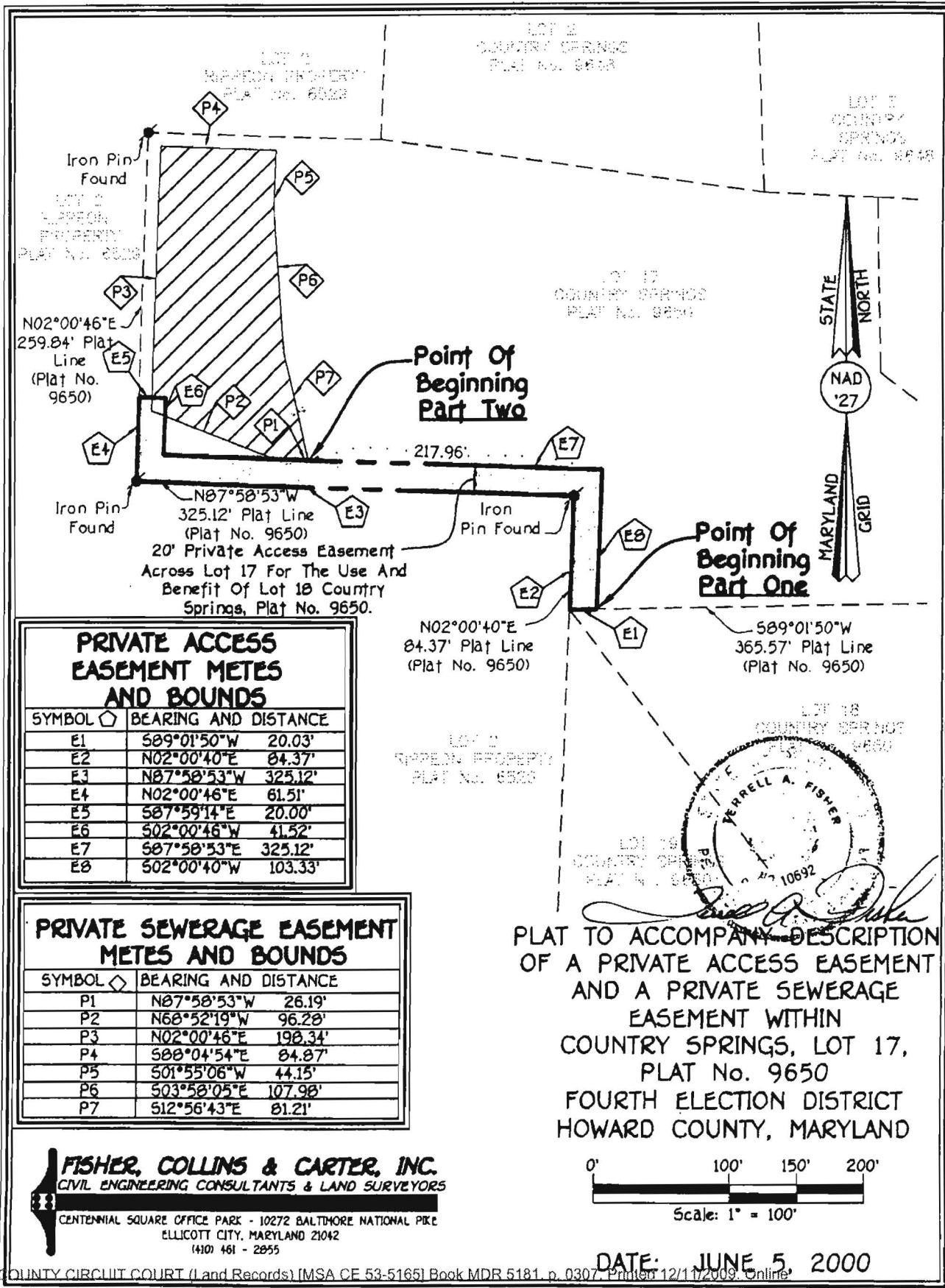
Prepared By TAF

Checked By TAF

WO #71200

**FISHER,  
COLLINS  
&  
CARTER,  
INC.**

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and LAND SURVEYORS  
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**PRIVATE ACCESS EASEMENT METES AND BOUNDS**

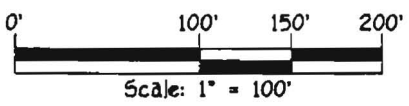
SYMBOL	BEARING AND DISTANCE
E1	S89°01'50"W 20.03'
E2	N02°00'40"E 84.37'
E3	N87°58'53"W 325.12'
E4	N02°00'46"E 61.51'
E5	S87°59'14"E 20.00'
E6	S02°00'46"W 41.52'
E7	S87°58'53"E 325.12'
E8	S02°00'40"W 103.33'

**PRIVATE SEWERAGE EASEMENT METES AND BOUNDS**

SYMBOL	BEARING AND DISTANCE
P1	N87°58'53"W 26.19'
P2	N68°52'19"W 96.28'
P3	N02°00'46"E 198.34'
P4	S88°04'54"E 84.87'
P5	S01°55'06"W 44.15'
P6	S03°58'05"E 107.98'
P7	S12°56'43"E 81.21'

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461 - 2855

PLAT TO ACCOMPANY DESCRIPTION OF A PRIVATE ACCESS EASEMENT AND A PRIVATE SEWERAGE EASEMENT WITHIN COUNTRY SPRINGS, LOT 17, PLAT No. 9650 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



DATE: JUNE 5, 2000

IMP FT SURE \$	5.00
RECORDING FEE	20.00
RECORDATION T	50.00
TR TAX COUNTY	100.00
TR TAX STATE	50.00
TOTAL	225.00
Res# H022	Rcpt # 44272
MDR MDG	Blk # 3895
AUG 22, 2000	12:22 PM