

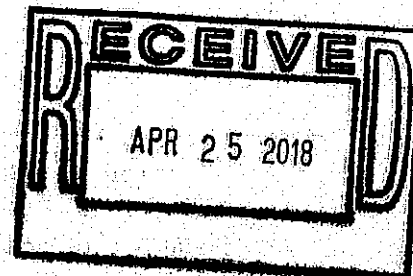
18182837 05/4/18

# Application for Soil Profile Analysis

MIAMI COUNTY CODE SERVICES  
201 S. Pearl, Ste. 201, Paola, KS. 66071  
913-294-4117

[www.miamicountyks.org](http://www.miamicountyks.org)

FEE : \$ 200.00



Residential: ☒ Commercial: ☐ Amount paid: 200.00 LOG # 18213

Site Address or Crossroads: 1/4 West on 271st & Rockville

Reason for Profile (circle one) New Construction Repair Remodel Other

Lot Owner: NYS Properties LLC  
Name Address Phone

Lot Buyer: Doug Bowes  
Name Address Phone

Lot # 7 Subdivision Name: VP SUBDIVISION

Section 29 Township 16 Range 25 Lot Size 10.8

Directions: 1/4 West of Rockville on 271st - South  
Who will dig holes? DANIEL HAMMOND 710-2275 SIDE  
Name Phone

> **Note: This soil analysis must be done at the same time the holes are dug.**

Results to be sent to:

Doug Bowes 1006 Crossview Louisville KS 6053  
Name Address City State Zip

Email: dougbowes@cmowreality.com

The results of this action shall not be construed or interpreted as imposing the county or its employees to:  
1) any liability responsibility or damages to any property;  
2) any warranty that any system that is constructed will function properly:

My signature below verifies

1. That the property owner has given permission for this soil profile analysis to be done.
2. That I certify that the information provided herein is true and correct.
3. That I have read and understand the Soil Profile Procedure sheet.

Applicant's Signature

Date

This institution is an equal opportunity provider and employer.  
Revised February 19, 2015



Turning Verification to Kerry on 4/25/18



Miami County, Kansas  
Code Services Department  
Building Inspection • Environmental Health  
Code Enforcement • Sewer District Operations  
201 S Pearl Street • Paola, Kansas 66071-1777  
Phone: 913-294-4145 • Fax: 913-294-9545

May 17, 2018

Doug Bowes  
100 W. Crestview Ct.  
Louisburg, Kansas 66053

Re: Soil Profile Request for: SP-18213

Address: (271<sup>st</sup> & Rockville, Lot#7)

Dear Mr. Bowes

The soil profile analysis you requested at the referenced property was completed on May 15, 2018, by the Miami County Environmental Health Department.

The following system(s) could be permitted at the profile area:

- Subsurface Drip.
- Mound with 16 inches of sand.
- Other alternatives may be considered as long as all requirements can be met, including the proper vertical separation to a limiting condition in the soil profile.

PLEASE NOTE: This recommendation is applicable only to the area that was analyzed on the property. All reasonable efforts should be made to preserve the profile area to prevent compaction or other destruction. An installation permit will only be issued after the Miami County Codes Services Department has received and reviewed, for the proposed onsite system, plans and specifications, a completed permit application and a complete set of house blue prints (required for new construction only). *Alternative systems require submittal of all design specifications.* Plans and specifications shall be drawn to scale, no greater than one inch to fifty feet (1" - 50'), and shall include but not be limited to the following information:

- (1) Location of the soil profile sites in the area of the proposed onsite wastewater system.
- (2) Size of lot, dimensions, and relative location of structures.
- (3) Proposed location, and layout of the onsite wastewater system.

**Building permits will not be issued without issuance of an Installation Permit for an Onsite Wastewater System. However, building plans may be reviewed simultaneously with onsite wastewater system plans.**

If you have any questions, please call me at 913-294-4117.

Sincerely,

Thomas L. Markus  
Environmental Health Technician

Enclosure

# MIAMI COUNTY CODE SERVICES SOIL DESCRIPTION FORM

Doug Bowes

NAME 18213 DESCRIBED BY Tom Markus DATE 5/15/18

SPA # 18213 LOCATION 271<sup>st</sup> & Rockville, Lot#7 SLOPE

LOAD RATE	DEPTH IN.	DOMINANT COLOR	MOTTLES	TEXTURE	STRUCTURE		MOIST CONSISTENCE	ROOTS	REMARKS
.3	0-10	10YR 2/1 Black	None	Silty Clay Loam	Moderate	Blocky	Friable / Very Friable	Few / Fine	Compacted / Crop Ground
.25	10-20	10YR 2/1 Black	None	Light Silty Clay	Moderate	Blocky	Friable / Firm	Few	
.1	20-30	10YR 3/2 Very Dark Grayish Brown	Concentrations:	Clay	Moderate	Blocky	Very Firm	Few	

LOAD RATE (gpd/ft<sup>2</sup>): .3 for mound, .15 for drip at profile area.


Comments: The depth to the limiting condition of clay is 20 inches. There must be 2-4 feet of vertical separation (per Miami County Sanitary Code) between this condition and the lowest elevation of the soil absorption system or the distribution component. Soil conditions in the 10" - 20" depth, very between a heavy silty clay loam and a light silty clay, because of this a .25 soil load rate was given in this layer. This soil profile is valid for five years provided the soil profile area is not disturbed and profile pits can be located All surface water must be diverted away from soil absorption system. The onsite wastewater system must lay on contour, in the profile zone, Profile pits are located at #7 N38\*37.969 W94\*39.716, #14 N38\*37.977 W94\*39.714, and #15 N38\*37.969 W94\*39.730. Contractor indicated that a lagoon was not wanted.

Doug Bowes  
 271st + Rockville Lot #7  
 5-15-18 18413-SP

# Miami County GIS

#1 8" - Clay  
 #2 10" - Clay  
 #3 10" - Clay

## Legend

 Parcels - May 2018

--- Lot Lines

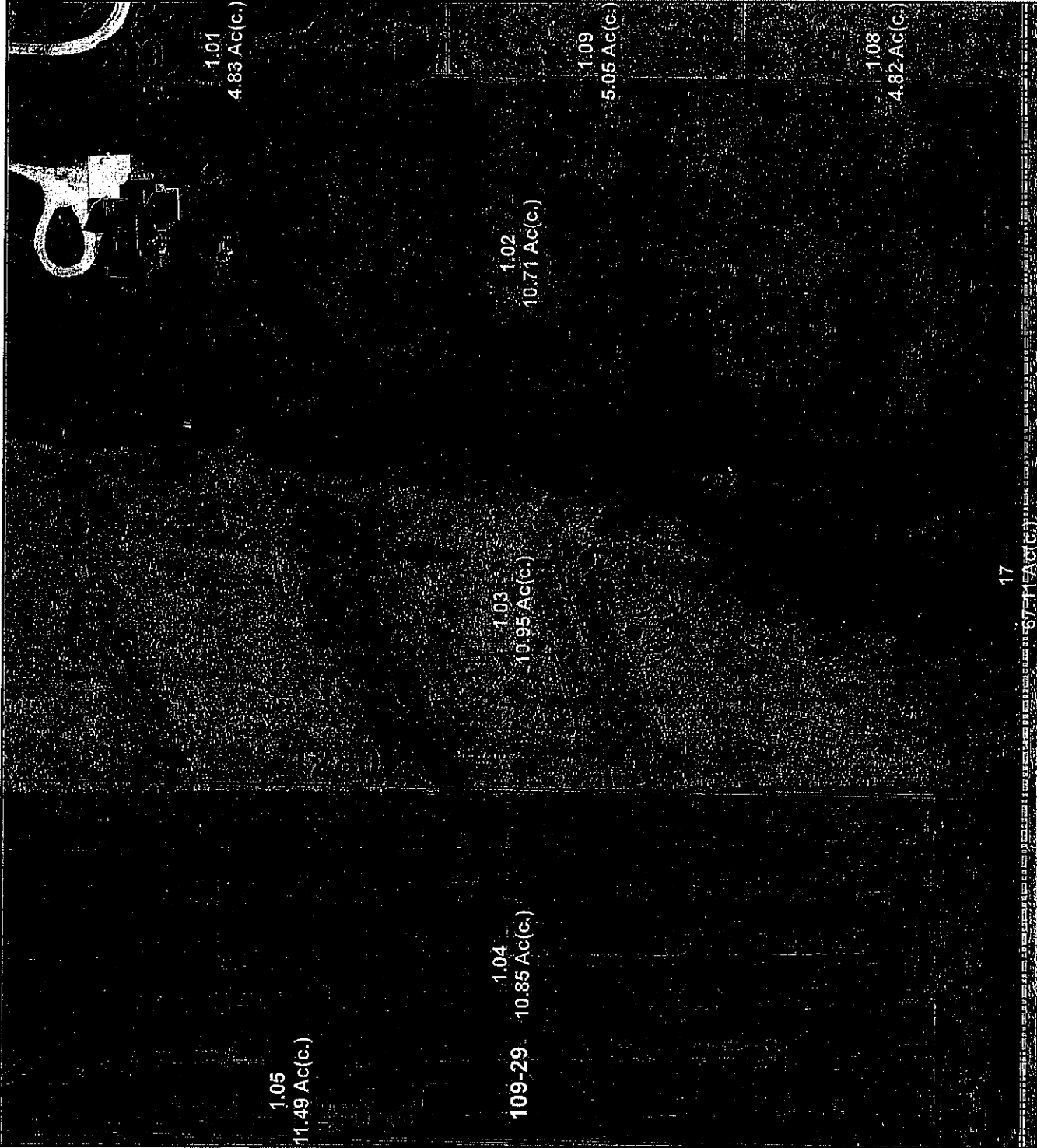
#4 8" - Clay  
 #5 4" - Clay  
 #6 12" - Clay  
 #7 20" - Clay  
 #8 10" - Clay  
 #9 12" - Clay  
 #10 4" - Clay  
 #11 16" - Clay  
 #12 17" - Clay  
 #13 16" - Clay  
 #14 24" - Clay  
 #15 21" - Clay



1 inch = 150 feet

Parcel Data Date:  
 May 2018

This property ownership map  
 is for tax purposes only. It is  
 not intended for conveyances,  
 nor is it a legal survey.



# RWD #2

## MIAMI COUNTY

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April 17, 2018

Doug Bowes  
100 Crestview Cir.  
Louisburg, KS 66053

Re: 1 Standard meter – 271st & Rockville Rd

To Whom It May Concern:

Rural Water District No. 2 has examined the above location for the possible placement of an additional standard water meter.

I have enclosed a subscription application for your review. If you wish to proceed, please sign the application and return it along with a filed copy of the Kansas Warranty Deed. The fee for this location is \$4,500.00 **each** standard benefit unit. Please be advised the District reserves the right to increase benefit unit costs without prior notice. Effective January 9, 2012, it shall be the benefit unit holder's responsibility to pay for, install and maintain on their service line any needed pressure regulating device to control the water pressure affecting their water use. The typical pressure range for this location is 40 to 50 psi.

Once the completed application and funds are received, the district will prepare the necessary forms. **Subscriptions not presented within 60 days of this approval letter a new pressure and flow test must be completed.**

If you have any questions, please contact me at the District Office.

Very truly yours,

Rural Water District No. 2, Miami County



Gerald Bennett  
General Manager

Enclosure

**RURAL WATER DISTRICT NO. 2, MIAMI COUNTY, KANSAS  
BENEFIT UNIT SUBSCRIPTION APPLICATION**

In return for the payment of the sum of \$4,500.00 (\$5,150.00 – minimum Road Crossing, includes Miami County Road Crossing permit fee). The undersigned are hereby granted subscription rights to one (1) Water Benefit Unit from Rural Water District No. 2, Miami County, Kansas, under the following terms and conditions:

1. This subscription will be effective and have priority for water service as of the date of this subscription subject to availability of water and service to the real estate subscribed for. Water Benefit units will be issued and service will be installed when, in the sole determination of the Board of Directors of the District, water supply and service is available.
2. The Water Benefit Unit will be issued and restricted to the real estate in Exhibit "A" attached hereto. Service will be installed upon that real estate unless the Board of Directors of the District grants authority for the Water Benefit Unit to be issued for other real estate owned by the undersigned.
3. The District makes no promise or representation as to the date of availability of water and service.
4. This subscription will be effective until withdrawn by the undersigned, or any one of them, or until the Board of Directors of Rural Water District No. 2 determines that water or service cannot be made available. If the subscription is withdrawn or terminated by the Board of Directors, the \$4,500.00 (\$5,150.00 – minimum Road Crossing) subscription price will be paid to the undersigned without payment of any interest.
5. At such time as a Water Benefit Unit is issued pursuant to this subscription, the subscription sum of \$4,500.00(\$5,150.00 – minimum Road Crossing) shall be applied in full payment for such Water Benefit Unit. The subscriber agrees to pay the difference if the actual cost of the road crossing is greater than the standard road crossing fee.
6. In the event that it is necessary to extend the District's distribution system to serve the real estate described in this subscription, the cost of such extension shall be allocated between the District and the subscriber according to the Bylaws, Rules and Regulations, and Procedures of the District and such cost shall be in addition to the subscription payment described herein.
7. The District will advise all applicants for water service of the range of water pressure at the District's water meter at the time of the application for service. It shall be the consumer's obligation and responsibility to pay for, install and maintain on their service line any needed pressure regulating devices to control the water pressure affecting their water use.
8. This subscription may not be assigned without the express written consent of the District. In the event the real estate described herein is sold, consent shall be freely given to assignment to the purchasers.
9. Pay a minimum monthly charge for each water service from the time service is made available by the District and pay for additional water used at the rate set out in the rate schedule adopted by the Board of Directors. Any change made in the minimum monthly water charge and rate schedule by the Board of Directors of the District shall become a part of this agreement as though set out herein.
10. The water service supplied by the District shall be for the sole use of the undersigned. The undersigned agrees that he will not extend or permit the extension of pipes for the purpose of transferring water from one property to another, nor will he share, resell, or submeter water to any other customer. Each meter service shall supply water to only one residence or business establishment located on land within the District.

11. This water benefit unit subscription application is submitted with the applicant's agreement to consent to and grant to the District a right-of-way easement on the District's regular easement form establishing an easement for the purpose of constructing and installing the water meter applied for herein, appurtenances and the District's water transmission line(s) in a location along the boundary of the real estate described in applicant's filed Kansas Warranty Deed, attached hereto, which is adjacent to the public right-of-way. If for any reason, the undersigned, upon review of the completed easement form, does not wish to grant such an easement, this water benefit unit subscription application shall be deemed to be withdrawn by the undersigned.
12. This subscription sets forth the understanding that no transmission lines shall bisect or intersect the District's supply line or existing easement until notification has been received and approval granted and proper identification markers have been placed and/or the Benefit Unit has been installed.

The tract to which the Benefit Unit is to be assigned is specifically described as follows:

**Legal Description:**

**Quarter Section:**                      **Section:** 29                      **Township:** 16                      **Range:** 25

**Subdivision Name:**

**Lot No.:**    **Block Number:**

**Street Address:**

**If Street Address Is Unknown List The Closest Intersecting Streets:**

**Street Name:** Rockville Rd

**Street Number:** 271<sup>st</sup> St

**Please flag the location where you would like to have your meter set.**

**Please attach a copy of your filed Kansas Warranty Deed and Subscription Fee with application prior to the Board Meeting for approval by the Directors.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2018  
Rural Water District No. 2

Subscriber(s)

By: \_\_\_\_\_

\_\_\_\_\_  
**Landowner Signature**

Standard Meter                      \$4,500.00

Road Crossing                      \_\_\_\_\_

Line Extension                      \_\_\_\_\_

Total Amount Paid                      \$4,500.00

\_\_\_\_\_  
**Landowner Printed Name**

\_\_\_\_\_  
**Landowner Address**

Check Number                      \_\_\_\_\_

\_\_\_\_\_  
**City, State**

\_\_\_\_\_  
**Zip Code**

\_\_\_\_\_  
**Home Phone**

\_\_\_\_\_  
**Work Phone**

\_\_\_\_\_  
**Email:**