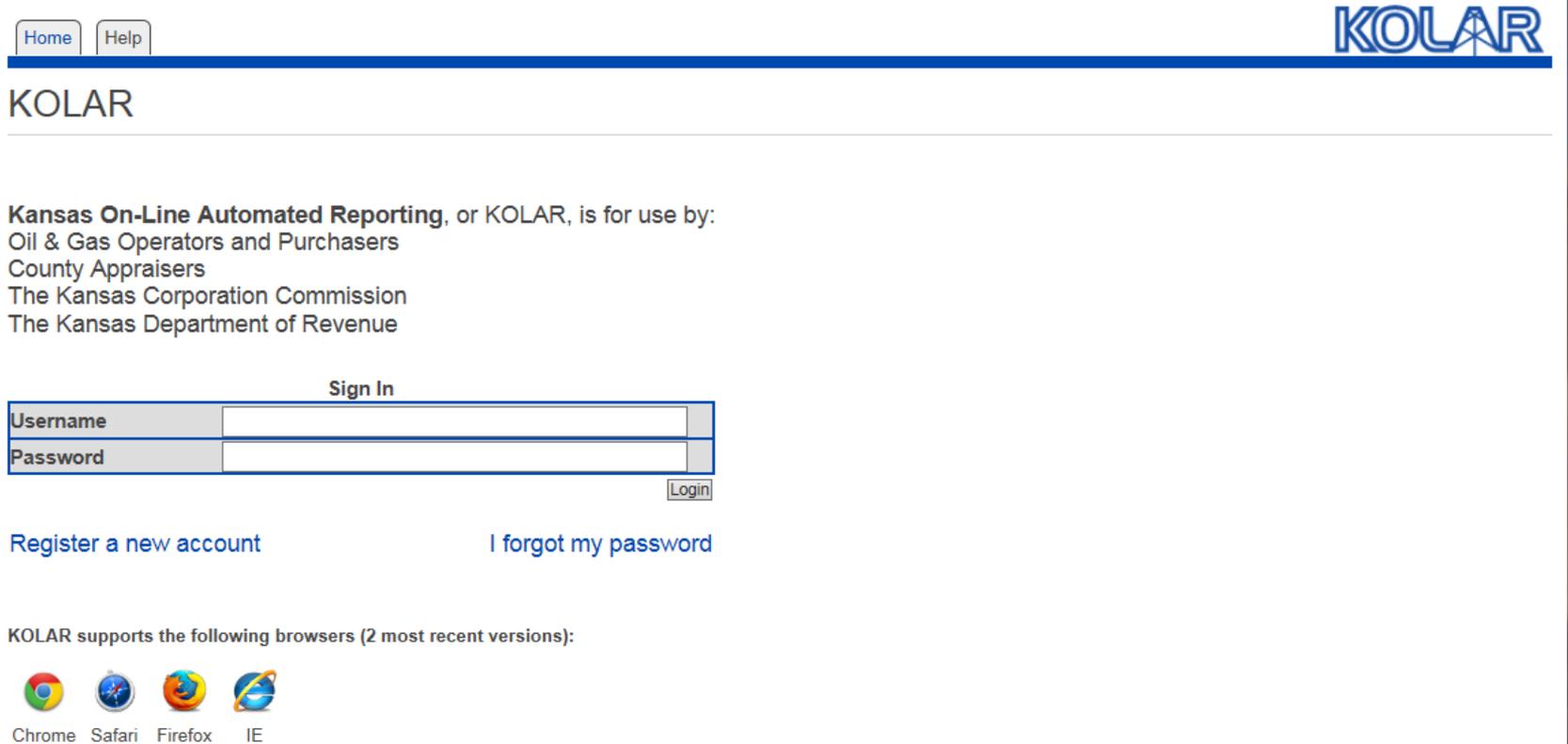


Registration & Instructions

1. Bring up the KOLAR web site in your browser: <http://kolar.kgs.ku.edu>. It will look something like this:



The screenshot shows the KOLAR website interface. At the top right is the KOLAR logo. Below it is a navigation bar with 'Home' and 'Help' buttons. The main heading is 'KOLAR'. Below this, a list of users for whom KOLAR is intended is provided: Oil & Gas Operators and Purchasers, County Appraisers, The Kansas Corporation Commission, and The Kansas Department of Revenue. A 'Sign In' section contains two input fields for 'Username' and 'Password', followed by a 'Login' button. Below the sign-in section are two links: 'Register a new account' and 'I forgot my password'. At the bottom, a note states 'KOLAR supports the following browsers (2 most recent versions):' followed by icons for Chrome, Safari, Firefox, and Internet Explorer.

2. Click on “Register a new account.”

3. Enter the requested information and click on “Register” to get a confirmation page:

KOLAR

[Home](#) [Help](#)

New User Registration

User Information

First Name	<input type="text" value="Pamela"/>	*
Last Name	<input type="text" value="Chaffee"/>	*
Username for KOLAR		
<ul style="list-style-type: none">You may use letters, digits, and underscores.Do not use special characters such as @ and &.Usernames must be 8 to 30 characters in length.Usernames are case sensitive.		
	<input type="text" value="pam13KDHE"/>	*
Email	<input type="text" value="Pam.Chaffee@ks.gov"/>	*
Phone (999-999-9999)	<input type="text" value="785-296-3565"/>	*
Extension	<input type="text"/>	

Tell Us How You Plan to Use KOLAR

Water Well Contractors:

Do you want the ability to submit WWC5 forms to the Kansas Department of Health and Environment? If so, then you need to be added to the KOLAR group for your company, which will need to be a licensed water well contractor.

Oil & Gas Operators:

Do you want the ability to submit forms to the Kansas Corporation Commission (KCC)? Contact your company's Electronic Filing Administrator to add you to your company's group. If you are not sure if your company has an Electronic Filing Administrator or who the Electronic Filing Administrator is, contact a.banks@kcc.ks.gov.

Do you want the ability to report severance tax to the Kansas Department of Revenue? If so, then you need to be added to the KOLAR group for your company. If other people in your company use KOLAR, ask them who the group administrator is. That person can add you to the company group. If you are the first KOLAR user for your company, call Roberto Tetuan at the Department of Revenue, 785-296-7713 and he will get you set-up. Have your KDOR Taxpayer ID number handy when you call.

3a. You'll be asked to confirm the information in order to register.

[Home](#)[Help](#)**KOLAR**
TEST

Confirm New User

User Information

Username	pam13KDHE
Name	Pamela Chaffee
Email	Pam.Chaffee@ks.gov
Phone (999-999-9999)	785-296-3565
Extension	

Additional Information

Water Well Contractors:

Do you want the ability to submit WWC5 forms to the Kansas Department of Health and Environment? If so, then you need to be added to the KOLAR group for your company, which will need to be a licensed water well contractor.

Yes

Oil & Gas Operators:

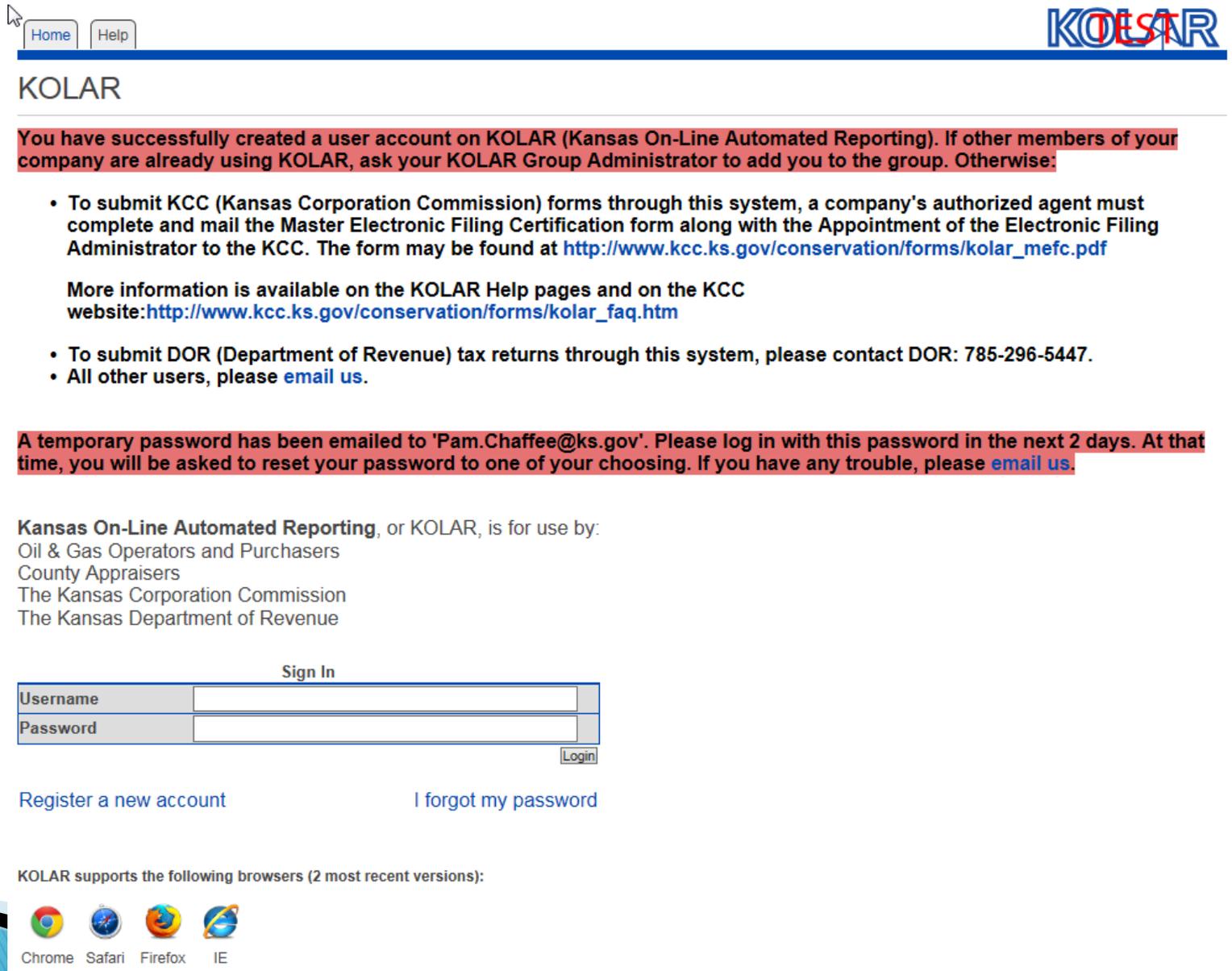
Do you want the ability to submit forms to the Kansas Corporation Commission (KCC)? Contact your company's Electronic Filing Administrator to add you to your company's group. If you are not sure if your company has an Electronic Filing Administrator or who the Electronic Filing Administrator is, contact a.banks@kcc.ks.gov.

No

Do you want the ability to report severance tax to the Kansas Department of Revenue? If so, then you need to be added to the KOLAR group for your company. If other people in your company use KOLAR, ask them who the group administrator is. That person can add you to the company group. If you are the first KOLAR user for your company, call Roberto Tetuan at the Department of Revenue, 785-296-7713 and he will get you set-up. Have your KDOR Taxpayer ID number handy when you call.

No[Incorrect - Start Over](#)[Correct - Register Now](#)

4. You will get this page telling you that an email has been sent to you with a temporary password. It takes a minute or two, but you will get the email and password in your inbox with instructions:



The screenshot shows the KOLAR website interface. At the top right, there is a "KOLAR" logo with "TEST" written over it. Below the logo, there are "Home" and "Help" buttons. The main heading is "KOLAR". A red banner contains the text: "You have successfully created a user account on KOLAR (Kansas On-Line Automated Reporting). If other members of your company are already using KOLAR, ask your KOLAR Group Administrator to add you to the group. Otherwise:". Below this, there are two bullet points: "To submit KCC (Kansas Corporation Commission) forms through this system, a company's authorized agent must complete and mail the Master Electronic Filing Certification form along with the Appointment of the Electronic Filing Administrator to the KCC. The form may be found at http://www.kcc.ks.gov/conservation/forms/kolar_mefc.pdf" and "More information is available on the KOLAR Help pages and on the KCC website:http://www.kcc.ks.gov/conservation/forms/kolar_faq.htm". A second bullet point states: "To submit DOR (Department of Revenue) tax returns through this system, please contact DOR: 785-296-5447. All other users, please [email us](#)." Another red banner follows: "A temporary password has been emailed to 'Pam.Chaffee@ks.gov'. Please log in with this password in the next 2 days. At that time, you will be asked to reset your password to one of your choosing. If you have any trouble, please [email us](#)." Below this, it says "Kansas On-Line Automated Reporting, or KOLAR, is for use by:" followed by a list: "Oil & Gas Operators and Purchasers", "County Appraisers", "The Kansas Corporation Commission", and "The Kansas Department of Revenue". A "Sign In" section contains a form with "Username" and "Password" fields, and a "Login" button. Below the form are links for "Register a new account" and "I forgot my password". At the bottom, it states "KOLAR supports the following browsers (2 most recent versions):" and shows icons for Chrome, Safari, Firefox, and IE.

Home Help

KOLAR

You have successfully created a user account on KOLAR (Kansas On-Line Automated Reporting). If other members of your company are already using KOLAR, ask your KOLAR Group Administrator to add you to the group. Otherwise:

- To submit KCC (Kansas Corporation Commission) forms through this system, a company's authorized agent must complete and mail the Master Electronic Filing Certification form along with the Appointment of the Electronic Filing Administrator to the KCC. The form may be found at http://www.kcc.ks.gov/conservation/forms/kolar_mefc.pdf
- More information is available on the KOLAR Help pages and on the KCC website:http://www.kcc.ks.gov/conservation/forms/kolar_faq.htm
- To submit DOR (Department of Revenue) tax returns through this system, please contact DOR: 785-296-5447.
- All other users, please [email us](#).

A temporary password has been emailed to 'Pam.Chaffee@ks.gov'. Please log in with this password in the next 2 days. At that time, you will be asked to reset your password to one of your choosing. If you have any trouble, please [email us](#).

Kansas On-Line Automated Reporting, or KOLAR, is for use by:
Oil & Gas Operators and Purchasers
County Appraisers
The Kansas Corporation Commission
The Kansas Department of Revenue

Sign In

Username	<input type="text"/>
Password	<input type="password"/>

Login

[Register a new account](#) [I forgot my password](#)

KOLAR supports the following browsers (2 most recent versions):

Chrome Safari Firefox IE



Fri 9/2/2016 1:11 PM

chasm@kgs.ku.edu

+KOLAR: Temporary Password and Login Instructions

To Pam Chaffee

 You forwarded this message on 9/2/2016 1:17 PM.

1. To submit forms to the Kansas Corporation Commission (KCC) through this system, a company's authorized agent must complete and mail the [Master Electronic Filing Certification Form](#) along with the "Appointment of the Electronic Filing Administrator" to the KCC. More information is available on the KOLAR [FAQ](#) page and on the KCC website.
2. To submit WWC5 forms to KDHE, contact Richard Harper at rharper@kdheks.gov or Deb Biester at dbiester@kdheks.gov. They will set up a group for your company and will put you into the group as a user.
3. To submit severance tax reports to KDOR, contact Roberto Tetuan at Roberto.Tetuan@kdor.ks.gov.
4. All other users, please email the [KOLAR Administrators](#).

Your temporary password is: **26062584**

Please log in with this password in the next 2 days. At that time, you will be asked to reset your password to one of your choosing. If you have any trouble, please email the [KOLAR Administrators](#).

It is highly recommended that you Cut and Paste the temporary password into the log-in screen. Follow these instructions to do so:

1. Highlight the password. MAKE SURE NO BLANK SPACES ARE HIGHLIGHTED BEFORE OR AFTER THE PASSWORD.
2. Press Control + C (Command + C for Macs) at the same time OR go to Edit --> Copy
3. Click in the password box on the website. Make sure the cursor appears in that box.
4. Press Control + V (Command + V for Macs) OR go to Edit --> Paste

This is [KOLAR](#) email request #102988601161.

Registration & Instructions

5. Connect to KOLAR again and login with your new username and temporary password:

TEST SERVER

[Home](#) [Help](#)

KOLAR

Reset Expired Password

Please choose a new password.

Enter Current Password

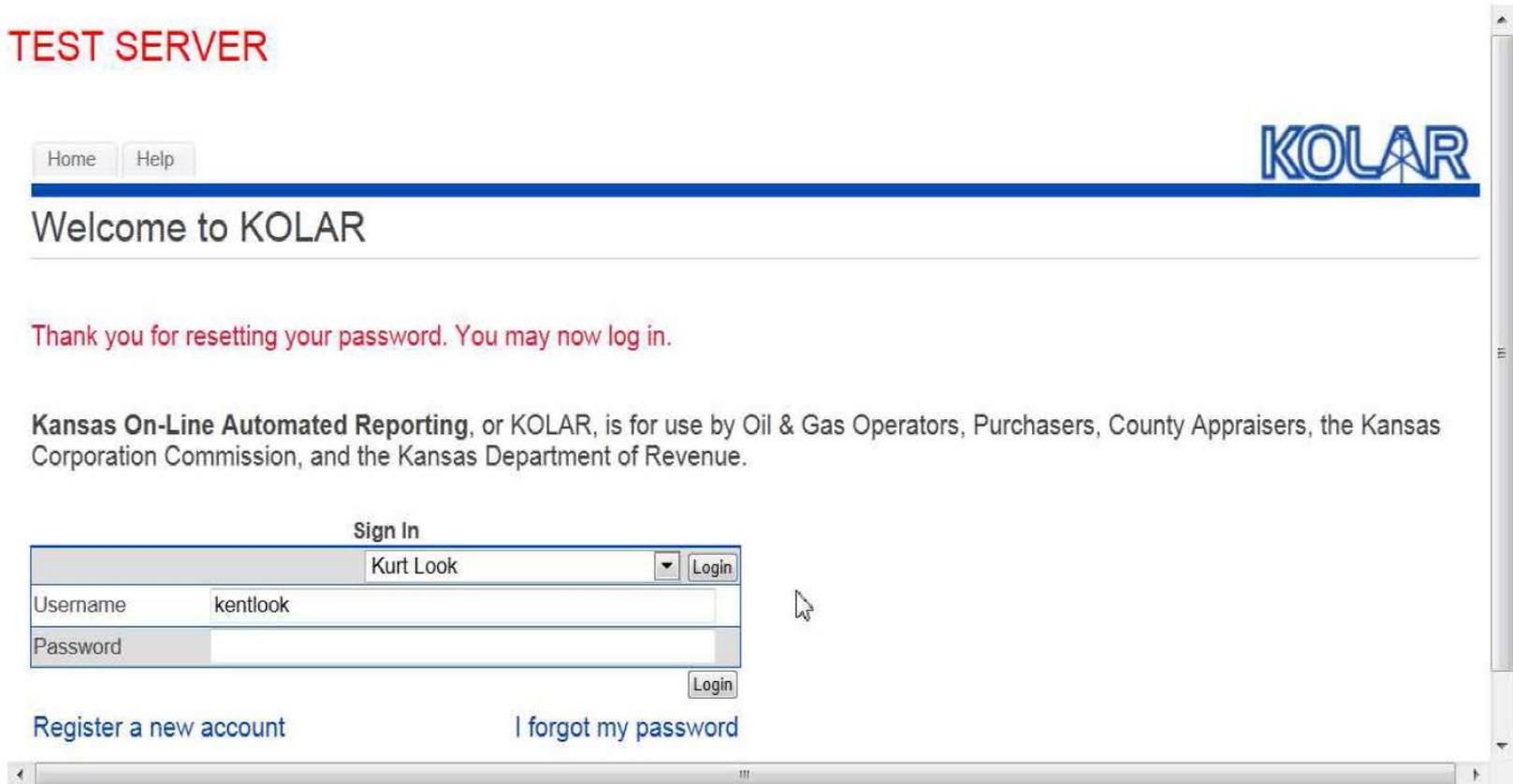
Enter New Password

Re-type Password

Registration & Instructions

6. Finally, you're ready to do a normal login. You'll never do the above steps again:

TEST SERVER



The screenshot shows the KOLAR web application interface. At the top right is the KOLAR logo. Below it are 'Home' and 'Help' buttons. A blue horizontal bar separates the header from the main content. The main content area displays a welcome message and a success notification in red text: 'Thank you for resetting your password. You may now log in.' Below this is a paragraph explaining that KOLAR is for use by Oil & Gas Operators, Purchasers, County Appraisers, the Kansas Corporation Commission, and the Kansas Department of Revenue. A 'Sign In' section contains a form with a dropdown menu showing 'Kurt Look', a 'Login' button, a 'Username' field with 'kentlook', a 'Password' field, and another 'Login' button. At the bottom of the form are links for 'Register a new account' and 'I forgot my password'. The browser's scrollbar is visible on the right side.

Home Help

KOLAR

Welcome to KOLAR

Thank you for resetting your password. You may now log in.

Kansas On-Line Automated Reporting, or KOLAR, is for use by Oil & Gas Operators, Purchasers, County Appraisers, the Kansas Corporation Commission, and the Kansas Department of Revenue.

Sign In

Kurt Look Login

Username kentlook

Password Login

[Register a new account](#) [I forgot my password](#)

Registration & Instructions

7. You are now logged in. You still can't do anything, but you are logged in. You have to be associated with a GROUP before you can do anything. A group is your company.



Registration & Instructions

8. At this point, call Pam Chaffee at 785.296.3565 or Deb Biester at 785.296.5524 at KDHE to finish the registration process. They will create your group, put your user in the group and give you the permissions you need to do your work.

Manage User Roles

User	Change Role of User
Eileen Jones Remove User	<input checked="" type="checkbox"/> Group Admin <input checked="" type="checkbox"/> KDHE Form Submit Change Role
Keith Hunsinger Remove User	<input checked="" type="checkbox"/> Group Admin <input checked="" type="checkbox"/> KDHE Form Submit Change Role
Melissa Moore Remove User	<input type="checkbox"/> Group Admin <input checked="" type="checkbox"/> KDHE Form Submit Change Role

Add User to Group

Username to add kentlook	ROLES <input checked="" type="checkbox"/> Group Admin <input checked="" type="checkbox"/> KDHE Form Submit
------------------------------------	---

[Add User](#)

Disable the Group by clicking on the following button.

[Disable](#)

9. The next time you log in, you'll see some major progress because you are finally associated with a known group in the system (upper right). And you have menu items (upper left).



Getting Started with Filling Out a WWC-5 Form on KOLAR

Using the "KDHE" Menu above, choose "WWC5." To return to this page, choose the "Home" tab above.

Location Information:

- You must enter a lat / long. Set your GPS to display Decimal Degrees. You must know your units datum: WGS 84, NAD 83 or NAD 27.
- Once you enter the lat / long, the other location information will be filled in automatically: County, T-R-S, quarter calls and elevation.
- There is a button at the top of the form labeled "View Location Info." This button will open a new page that shows an aerial photo of the section and other information relevant to that location.

Well IDs: For some well types, like monitoring wells, you must fill in a well ID. Once you fill it in on section 7 of the form (well use), it will be shown automatically in the upper right corner of the form.

Casing Record: Computers can't deal with fractions so you must enter the values in decimals. There is a button on the page labeled "Decimal Conversion Chart" that you can use to look up the decimal equivalent for the fractions you need to enter.

Lithologic Log: The lithologic log section of the form has a scroll bar because you can enter more rows than are initially visible. If you want to reorder the rows, put the cursor in the row you want to move and use the "Up" or "Down" buttons to move it. Don't worry about rows that you leave blank because those will be removed automatically. Sometimes this tool is a bit slow so be patient.

10. Selecting the KDHE Forms menu item, you can choose either WWC5 or WWC-5P to get you to the page that manages all of your WWC-5 or WWC-5P forms, or start a new form.

Select a queue to view

Table	Documents
WWC5s Unsubmitted	89
WWC5s Ready to Submit	4
WWC5s Submitted	0
WWC5s Approved	1
Total	94

WWC5s Unsubmitted

Show entries

Search:

Action	Doc ID	County	Section	Well Owner	Well ID	Last Saved
Edit Delete PDF Clone	1315735	Douglas	35-13S-18E			08/30/2016
Edit Delete PDF Clone	1305417	Dickinson	34-13S-02E	Brown Memorial Foundation		05/13/2016
Edit Delete PDF Clone	1305415	Dickinson	34-13S-02E			04/28/2016

11. You are about to complete the WWC5 form on-line. Since much is dependent on the location of the well, you must provide the latitude & longitude coordinates for the well prior to completing the form. You'll get these from your GPS unit, on-line mapping tool, or a surveyor's report.

[Home](#)[KDHE Forms](#)[Settings](#)[Help](#)

Pamela Chaffee

[Logout](#)Test WW Driller 

Create Doc

[Back to WWC5](#)

Latitude, Longitude and Datum are required when creating a WWC5. Some location information will be filled in automatically once these are entered. You can change these later if you need to.

Latitude: N (decimal degrees) e.g. 38.881796Longitude: W (decimal degrees) e.g. 95.383889Datum: WGS84 NAD83 NAD27

12. Click Submit and you get the partially filled out WWC5:

County, Quarter Fractions, Section, Township, Range, and Elevation fill-in automatically from Latitude, Longitude, and Horizontal Datum you enter.

Home
KDHE Forms
Settings
Help



KOLAR
Pamela Chaffee [Logout](#) Test WW Driller

Required
 Questionable
 Invalid
 Associated fields

View Location Info
Save and Exit

WATER WELL RECORD Form WWC-5

Original record
 Correction
 Change in well use

Division of Water Resources App. #

Well ID

1 LOCATION OF WATER WELL:

County:

Fraction (smallest-to-largest)

Section

Township

S

Range

E W

2 WATER WELL OWNER:

First:

Last:

Business:

Address line 1:

Address line 2:

City:

State:

ZIP:

3 WATER WELL ADDRESS:

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here

4 DEPTH OF COMPLETED WELL ft.

Depth(s) groundwater encountered:

1) ft. 2) ft. 3) ft. or 4) Dry well

WELL'S STATIC WATER LEVEL ft.

below land surface measured (mm/dd/yyyy)

above land surface measured (mm/dd/yyyy)

Pump test data:

Well water was ft. after hrs. pumping gpm.

Well water was ft. after hrs. pumping gpm.

Estimated yield: gpm

Bore hole diameter: in. to ft. and in. to ft.

5 Latitude: (decimal degrees)

Longitude: (decimal degrees)

Datum: WGS84 NAD83 NAD27

Source for latitude/longitude:

GPS (unit make/model)

WAAS enabled? Yes No

Land survey Topographic map

Online mapper

6 Elevation: ft. Ground Level TOC

Source: Land Survey GPS TopoMap

Other

7 WELL WATER TO BE USED AS:

1. Domestic: Household Lawn/garden Livestock Irrigation Feedlot Industrial
2. Public water supply Well ID
3. Dewatering How many wells?
4. Aquifer recharge Well ID
5. Monitoring: Well ID
6. Env. remediation Well ID
7. Oil field water supply Lease
8. Test hole Well ID
9. Geothermal How many bores?
10. Cased Uncased Geotechnical
11. a) Closed loop Horizontal Vertical
12. a) Open loop Surface discharge Inj. of water
13. Other (specify)

Was a chemical/bacteriological sample submitted to KDHE? Yes No

If yes, date sample was submitted (mm/dd/yyyy) Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter in. to ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

- Steel Stainless Steel Fiberglass PVC Other (specify)
- Brass Galvanized steel Concrete tile None

SCREEN OR PERFORATION OPENINGS ARE:

- Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes Other (specify)
- Louvered shutter Key punched Wire wrapped Saw cut None

SCREEN-PERFORATED INTERVALS: From ft. to ft. From ft. to ft. From ft. to ft.

SCREEN GRAVEL PACK INTERVALS: From ft. to ft. From ft. to ft. From ft. to ft.

9. CROUT MATERIAL:

9 GROUT MATERIAL: Neat cement Cement Bentonite Other

Grout intervals: From ft. to ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination:

- Septic tank Lateral lines Pit privy Livestock pens Insecticide storage
 Sewer lines Cess pool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil/gas well
 Other (please specify)

Direction from well? Distance from well? ft.

10 LITHOLOGIC LOG / PLUGGING MATERIALS:

From	To	Lithologic Log
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Lithologic Log Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed reconstructed plugged under my jurisdiction and was completed on (mo/day/year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 111 . This Water Well Record was completed on (mo/day/year) under the business name of by (signature)

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565
Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.

KSA82a-1212

Save and Exit

13. When you click “Save and Exit,” you are given the ability to do things to the WWC5 you just created along with a list of any problems detected in the form. You cannot submit to KDHE until the required items are completed, then “Cannot Submit” becomes “Ready to Submit.”

Home
KDHE Forms
Settings
Help



KOLAR
Pamela Chaffee Logout Test WW Driller ▾

[Back to WWC5](#)

Document 1315919

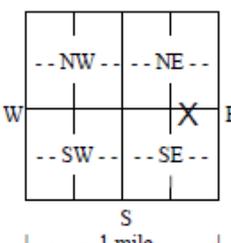
Actions

View PDF
Delete
Edit
Cannot Submit

Problems Preventing Submission

Form Field	Error Message
Bore Hole Diameter (1st)	Bore Hole Diameter (1st) is required.
Bore Hole Diameter To (1st)	Bore Hole Diameter To (1st) is required.
Casing Diameter (1st)	Casing Diameter (1st) is required.
Casing Height Above Land Surface	Casing Height Above Land Surface is required.
Casing Joints - Clamped	At least one Casing Joints option must be checked.
Casing Joints - Glued	At least one Casing Joints option must be checked.
Casing Joints - Threaded	At least one Casing Joints option must be checked.
Casing Joints - Welded	At least one Casing Joints option must be checked.
Casing To (1st)	Casing To (1st) is required.
Casing Wall Thickness Or Gauge Number	Casing Wall Thickness Or Gauge Number is required.
Contractor's or Landowner's Certification: Well Completion Date	Contractor's or Landowner's Certification: Well Completion Date is required. The format is mm/dd/yyyy.
Was a Chemical / Bacterial Sample Submitted to KDHE?	Was a Chemical / Bacterial Sample Submitted to KDHE? is required.
Depth of Completed Well	Depth of Completed Well is required.
Depth Groundwater was Encountered 1	Depth Groundwater was Encountered 1 is required.
Grout - Cement	At least one Grout Material option must be checked.
Grout - Bentonite	At least one Grout Material option must be checked.
Grout Interval From	Grout Interval From is required.

14. "View PDF" shows you the pdf version of the WWC5 as it was when you exited. "DRAFT" watermark stays on the form until it is submitted to KDHE. If you go back and click "Edit" it takes you to the WWC5 so you can complete it and/or correct problems that prevent it from being submitted.

WATER WELL RECORD Form WWC-5		Division of Water Resources App. No.	Well ID
<input type="checkbox"/> Original Record <input type="checkbox"/> Correction <input type="checkbox"/> Change in Well Use			
1 LOCATION OF WATER WELL: County: Douglas		Fraction NE ¼ NW ¼ NE ¼ SE ¼	Section Number 2
		Township Number T 13 S	Range Number R 19 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
2 WELL OWNER: Last Name: _____ First: _____ Business: _____ Address: _____ Address: _____ City: _____ State: _____ ZIP: _____		Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/>	
3 LOCATE WELL WITH "X" IN SECTION BOX: N  S W E -----1 mile-----	4 DEPTH OF COMPLETED WELL: 40 ft. Depth(s) Groundwater Encountered: 1) 25 ft. 2) _____ ft. 3) _____ ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: _____ ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) _____ <input type="checkbox"/> above land surface, measured on (mo-day-yr) _____ Pump test data: Well was _____ ft. after _____ hours pumping _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm Estimated Yield: _____ gpm Bore Hole Diameter: _____ in. to _____ ft. and _____ in. to _____ ft.	5 Latitude: 38.949007 (decimal degrees) Longitude: 95.262841 (decimal degrees) Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: _____) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: _____	
7 WELL WATER TO BE USED AS: 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial 5. <input type="checkbox"/> Public Water Supply: well ID _____ 6. <input type="checkbox"/> Dewatering: how many wells? _____ 7. <input checked="" type="checkbox"/> Aquifer Recharge: well ID _____ 8. <input type="checkbox"/> Monitoring: well ID _____ 9. Environmental Remediation: well ID _____ <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection		10. <input type="checkbox"/> Oil Field Water Supply: lease _____ 11. Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? _____ a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): _____	
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, date sample was submitted: _____ Water well disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No			
8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other _____		CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded	

If you click "View Location Info" you can confirm the well location and see a list of nearby wells from the KGS Water Well Database.

[Home](#)
[KDHE Forms](#)
[Settings](#)
[Help](#)



 Pamela Chaffee Logout [Test WW Driller](#)

KOLAR
View Location Info Save and Exit

■ Required
 ■ Questionable
 ■ Invalid
 ■ Associated fields

WATER WELL RECORD Form WWC-5 Division of Water Resources App. # Well ID

Original record
 Correction
 Change in well use

1 LOCATION OF WATER WELL: <input type="text" value="Douglas"/>	Fraction (smallest-to-largest) <input type="text" value="NE"/> <input type="text" value="1/4"/> <input type="text" value="NW"/> <input type="text" value="1/4"/> <input type="text" value="NE"/> <input type="text" value="1/4"/> <input type="text" value="SE"/> <input type="text" value="1/4"/>	Section <input type="text" value="2"/>	Township <input type="text" value="13"/> S	Range <input type="text" value="19"/> <input checked="" type="radio"/> E <input type="radio"/> W
--	---	---	--	---

2 WATER WELL OWNER: First: <input type="text"/> Last: <input type="text"/> Business: <input type="text" value="Kansas Geological Surve"/> Address line 1: <input type="text" value="1930 Constant Ave."/> Address line 2: <input type="text"/> City: <input type="text" value="Lawrence"/> State: <input type="text" value="KS"/> ZIP: <input type="text" value="66047"/>	3 WATER WELL ADDRESS: Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/> <div style="border: 1px solid gray; padding: 5px; min-height: 80px;"> 150 feet west of the NW corner of Parker Hall at the KGS, across Constant Ave, near easternmost tree. </div>
--	--

4 DEPTH OF COMPLETED WELL <input type="text" value="320"/> ft. Depth(s) groundwater encountered: 1) <input type="text" value="250"/> ft. 2) <input type="text"/> ft. 3) <input type="text"/> ft. or 4) <input type="checkbox"/> Dry well WELL'S STATIC WATER LEVEL <input type="text" value="204"/> ft. <input checked="" type="radio"/> below land surface measured (mm/dd/yyyy) <input type="text" value="07/31/201"/> <input type="radio"/> above land surface measured (mm/dd/yyyy) <input type="text"/> <u>Pump test data:</u> Well water was <input type="text"/> ft. after <input type="text"/> hrs. pumping <input type="text"/> gpm. Well water was <input type="text"/> ft. after <input type="text"/> hrs. pumping <input type="text"/> gpm. Estimated yield: <input type="text" value="7"/> gpm Bore hole diameter: <input type="text" value="9"/> in. to <input type="text" value="320"/> ft. and <input type="text"/> in. to <input type="text"/> ft.	5 Latitude: <input type="text" value="38.949007"/> (decimal degrees) Longitude: <input type="text" value="95.262841"/> (decimal degrees) Datum: <input checked="" type="radio"/> WGS84 <input type="radio"/> NAD83 <input type="radio"/> NAD27 <u>Source for latitude/longitude:</u> <input type="radio"/> GPS (unit make/model) <input type="text"/> WAAS enabled? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Land survey <input type="radio"/> Topographic map <input checked="" type="radio"/> Online mapper <input type="text" value="Google Earth Pr"/>
--	---

6 Elevation: <input type="text" value="943"/> ft. <input checked="" type="radio"/> Ground Level <input type="radio"/> TOC <u>Source:</u> <input type="radio"/> Land Survey <input type="radio"/> GPS <input type="radio"/> TopoMap <input checked="" type="radio"/> Other <input type="text" value="KOLAR"/>

Spot Information	
Latitude	38.949007
Longitude	-95.262841
Section	Sec-2 Twp-13 S Rng-19 E
Quarter Calls	NE NW NE SE
County	Douglas
Elevation	943 ft

Water Well Information

WWC5 Records: Five Closest Wells & All Public Water Supplies Within a Mile

Dist *	Dist **	Dist ***	Type	Status	Depth	Water Lvl	Owner	WWC5
245 ft	310ft	245ft	Monitoring well/observation/piezometer	CONSTRUCTED	293 ft	86.75 ft	Kansas Geological Survey	PDF
732 ft	733ft	731ft	Test hole/well	RECONSTRUCTED	254 ft		Kansas Geological Survey	scan
732 ft	733ft	731ft	Test hole/well	CONSTRUCTED	260 ft		Kansas University Farm	PDF
732 ft	733ft	731ft	Test hole/well	CONSTRUCTED	250 ft		Kansas University Farm	PDF
1705 ft		1705ft	Test Hole, Uncased	CONSTRUCTED	300 ft		Kansas University Farm	PDF

* This distance is calculated using geographic tools and a PLSS data layer.

** This distance is calculated using the pythagorean theorem and assuming that the section is exactly 5280 feet square. Also, if the water well is within a mile of the well spot, but is in a neighboring section, then this distance is not calculated.

*** This distance is calculated using UTM coordinates.

2014 2012 2010 2006 2002 Topo



15. Once the form is completed and identified problems are corrected, click "Save and Exit."

KOLAR

Required Questionable Invalid Associated fields

WATER WELL RECORD Form WWC-5

Division of Water Resources App. # Well ID

Original record Correction Change in well use

1 LOCATION OF WATER WELL: <input type="text" value="Douglas"/>	Fraction (smallest-to-largest) NE <input type="text" value="¼"/> NW <input type="text" value="¼"/> NE <input type="text" value="¼"/> SE <input type="text" value="¼"/>	Section <input type="text" value="2"/>	Township <input type="text" value="13"/> S	Range <input type="text" value="19"/> <input checked="" type="radio"/> E <input type="radio"/> W
--	---	---	---	---

2 WATER WELL OWNER:
First:
Last:
Business:
Address line 1:
Address line 2:
City:
State:
ZIP:

3 WATER WELL ADDRESS:
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here

4 DEPTH OF COMPLETED WELL ft.
Depth(s) groundwater encountered:
1) ft. 2) ft. 3) ft. or 4) Dry well
WELL'S STATIC WATER LEVEL ft.
 below land surface measured (mm/dd/yyyy)
 above land surface measured (mm/dd/yyyy)
Pump test data:
Well water was ft. after hrs. pumping gpm.
Well water was ft. after hrs. pumping gpm.
Estimated yield: gpm
Bore hole diameter: in. to ft. and in. to ft.

5 Latitude: (decimal degrees)
Longitude: (decimal degrees)
Datum: WGS84 NAD83 NAD27
Source for latitude/longitude:
 GPS (unit make/model)
WAAS enabled? Yes No
 Land survey Topographic map
 Online mapper

6 Elevation: ft. Ground Level TOC
Source: Land Survey GPS TopoMap
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: Household Lawn/garden Livestock
2. Irrigation
3. Feedlot
4. Industrial
5. Public water supply Well ID
6. Dewatering How many wells?
7. Aquifer recharge Well ID
8. Monitoring: Well ID
9. Env. remediation Well ID
- Air Sparge Soil vapor extraction
- Recovery Injection
10. Oil field water supply Lease
11. Test hole Well ID
- Cased Uncased Geotechnical
12. Geothermal How many bores?
- a) Closed loop Horizontal Vertical
- a) Open loop Surface discharge Inj. of water
13. Other (specify)

Was a chemical/bacteriological sample submitted to KDHE? Yes No

If yes, date sample was submitted (mm/dd/yyyy) Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 5 in. to 300 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL:

- Steel Stainless Steel Fiberglass PVC Other (specify)
- Brass Galvanized steel Concrete tile None

SCREEN OR PERFORATION OPENINGS ARE:

- Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes Other (specify)
- Louvered shutter Key punched Wire wrapped Saw cut None

SCREEN-PERFORATED INTERVALS: From 300 ft. to 320 ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 75 ft. to 184 ft. From 204 ft. to 320 ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement Bentonite Other

Grout intervals: From 3 ft. to 75 ft. From 184 ft. to 204 ft. From ft. to ft.

Nearest source of possible contamination:

- Septic tank Lateral lines Pit privy Livestock pens Insecticide storage
- Sewer lines Cess pool Sewage lagoon Fuel storage Abandoned water well
- Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil/gas well
- Other (please specify)

Direction from well? East Distance from well? 50 ft.

“Save and Exit” buttons are available at the top and bottom of the WWC5 form.

10 LITHOLOGIC LOG / PLUGGING MATERIALS:

From	To	Lithologic Log
<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="topsoil"/>
<input type="text" value="1"/>	<input type="text" value="44"/>	<input type="text" value="Shale"/>
<input type="text" value="44"/>	<input type="text" value="75"/>	<input type="text" value="Limestone"/>
<input type="text" value="75"/>	<input type="text" value="78"/>	<input type="text" value="Shale"/>
<input type="text" value="78"/>	<input type="text" value="100"/>	<input type="text" value="Limestone"/>
<input type="text" value="100"/>	<input type="text" value="157"/>	<input type="text" value="Shale"/>
<input type="text" value="157"/>	<input type="text" value="162"/>	<input type="text" value="Limestone"/>
<input type="text" value="162"/>	<input type="text" value="250"/>	<input type="text" value="Shale"/>
<input type="text" value="250"/>	<input type="text" value="262"/>	<input type="text" value="Limestone"/>
<input type="text" value="262"/>	<input type="text" value="320"/>	<input type="text" value="Shale"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Lithologic Log Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed reconstructed plugged under my jurisdiction and was completed on (mo/day/year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . This Water Well Record was completed on (mo/day/year) under the business name of by (signature)

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.
 KS Department of Health and Environment, Bureau of Water, Geology Section
 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565
 Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.

KSA82a-1212

Save and Exit

16. You are returned to a page where all of your forms are listed. You have the option to review old forms or submit recently completed forms to KDHE. If you click on “WWC5s Ready to Submit”, you can click the “Pay and Submit” to pay the WWC5 fee using KanPay and submit the form to KDHE. You can also batch up several forms and submit them all at once.

KOLAR

[Start a New WWC5 Form](#)

Select a queue to view

Table	Documents
WWC5s Unsubmitted	90
WWC5s Ready to Submit	5
WWC5s Submitted	0
WWC5s Approved	0
Total	95

WWC5s Ready to Submit

Show entries

Search:

Action	Doc ID	County	Section	Well Owner
Pay and Submit Move to the Unsubmitted queue	1165114	Douglas	35-13S-18E	sdfdfs
Pay and Submit Move to the Unsubmitted queue	1221284	Reno	31-22S-05W	KDHE
Pay and Submit Move to the Unsubmitted queue	1276916	Douglas	35-13S-18E	d
Pay and Submit Move to the Unsubmitted queue	1309879	Haskell	26-27S-34W	Deseret Cattle Feeders
Pay and Submit Move to the Unsubmitted queue	1315919	Douglas	02-13S-19E	Kansas Geological Survey

Showing 1 to 5 of 5 entries

[Previous](#)

[Next](#)

17. Once the form gets through KDHE, it will automatically be released to the KGS Water Well Database at: <http://www.kgs.ku.edu/Magellan/WaterWell/index.html>:



Water Well Completion Records (WWC5) Database

Use this form to search the KGS index of water wells. In Kansas, Township values vary from 1 in the north to 35 in the south, and the values for Range are from 1-43 West and 1-25 East. Values for Section are 1 to 36. For additional information or to purchase scans or copies of forms, see our [Data Resources Library](#).

Choose wells by entering a legal description OR county name.	
<p>Legal Description</p> <p>Township: <input type="text"/> South</p> <p>Range: <input type="text"/> East: <input type="radio"/> or West: <input checked="" type="radio"/></p> <p>Section (optional): <input type="text"/></p>	<p>County</p> <p>Allen</p> <p>Anderson</p> <p>Atchison</p> <p>Barber</p> <p>Barton</p>
<input type="button" value="Select by T-R"/>	<input type="button" value="Select by County"/>

[Interactive Map](#) of WWC5 data

[Database of Water Well Contractors](#)

[Status maps of WWC5 database](#), Updated Aug. 31, 2016

[Statewide statistics of wells drilled](#) (query may take a while)

[Water Use Code Statistics](#) (query may take a while)

ZIP'd file containing well data

This next link points to a pre-created file containing the data for all wells in the state. The format is the same as the files saved using the above query. The file containing all the wells in Kansas is a large zipped file of 14 megabytes (255,848 wells). Please use the above query to find the most up-to-date data or to receive more manageable amounts of data.

[wwc5_wells.zip](#) ~~updated~~ (Aug. 26, 2016)

These next two searches create files containing wells based on the date chosen.

Wells Constructed in...	January	2016	Select Wells
Wells Plugged in...	January	2016	Select Wells

[FGDC Metadata Information for this set is available.](#)