

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
Earl D. Lewis Jr., Chief Engineer

50927

File Number _____
This item to be completed by the Division of Water Resources.

WATER RESOURCES
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APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

DEC 15 2022

1253

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*To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:*

1. Name of Applicant (Please Print): Jason Hildebrand
Address: 718 NE 20th Street
City: Stafford State KS Zip Code 67578
Telephone Number: (620) 546-4353

2. The source of water is: surface water in _____ (stream)
OR groundwater in North Fork Ninnescah (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 15 acre-feet OR 4,887,765 gallons per calendar year, to be diverted at a maximum rate of 300 gallons per minute OR n/a cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):

(a) <input type="checkbox"/> Artificial Recharge	(b) <input type="checkbox"/> Irrigation	(c) <input checked="" type="checkbox"/> Recreational	(d) <input type="checkbox"/> Water Power
(e) <input type="checkbox"/> Industrial	(f) <input type="checkbox"/> Municipal	(g) <input type="checkbox"/> Stockwatering	(h) <input type="checkbox"/> Sediment Control
(i) <input type="checkbox"/> Domestic	(j) <input type="checkbox"/> Dewatering	(k) <input type="checkbox"/> Hydraulic Dredging	(l) <input type="checkbox"/> Fire Protection
(m) <input type="checkbox"/> Thermal Exchange	(n) <input type="checkbox"/> Contamination Remediation		

YOU **MUST** COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:															
F.O.	<u>2</u>	GMD	<u>5</u>	Meets K.A.R. 5-3-1	(YES/NO)	Use	REC	Source	G/S	County	SF	By	ALB	Date	12/16/22
Code	<u>300</u>	<u>REG</u>	Fee \$	<u>200</u>	TR #			Receipt Date	<u>12/5/22</u>	Check #	<u>5245</u>				

12/27/2022
LMoody

5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

(A) One in the SW quarter of the NE quarter of the NE quarter of Section 22, more particularly described as being near a point 4580 feet North and 1266 feet West of the Southeast corner of said section, in Township 24 South, Range 11 West, Stafford County, Kansas.

(B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

(C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

(D) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

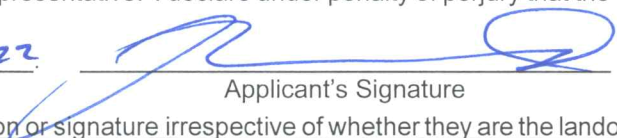
Norman K & Mary E Living Trust Dated 9/3/21, 723 SE 80th Street, Stafford, KS 67578
(name, address and telephone number)

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 12/12, 2022.


Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of 1 well, 1 pump, 1 power unit

and (was) completed on 11/10/2015
(number of wells, pumps or dams, etc.)
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be 2023
(Mo/Day/Year)

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- 9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
 Yes No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

- 10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

- If yes, show the Water Structures permit number here n/a
- If no, explain here why a Water Structures permit is not required nothing required

- 11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

- 12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

There are no wells covering this point of diversion or place of use. There are no other water rights associated with this application. This is an existing domestic stock well we'd like to use for recreational purposes in addition to cattle use.

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13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from: Test holes Well as completed Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	11/10/15	_____	_____	_____
Total depth of well	80'	_____	_____	_____
Depth to water bearing formation	35	_____	_____	_____
Depth to static water level	21	_____	_____	_____
Depth to bottom of pump intake pipe	--	_____	_____	_____

14. The relationship of the applicant to the proposed place where the water will be used is that of agent/tenant
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

Norman K & Mary E Living Trust Dated 9/3/21, 723 SE 80th Street, Stafford, KS 67578
(name, address and telephone number)

(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at STAFFORD, Kansas, this 12th day of Dec, 2022.
(month) (year)



(Applicant Signature)

By _____
(Agent or Officer Signature)

JASON HILDEBRAND

(Agent or Officer - Please Print)

Assisted by CRC _____ AWC/SFFO _____ Date: 12/2/2022
(office/title)

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FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

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RECREATIONAL USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): Jason Hildebrand

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): _____
Hunting and wildlife benefits.

2. Please summarize how the water will be used and justify the quantity of water requested: The well
will be used to fill an existing lowland marsh area with water to begin the normal waterfowl seasons
and replace evap/seepage during the season running from October - January, 4 months total.
Marsh/Pond area: ~4.8 acres x 31" evap for 4 months is 4.1 AF
Storage/Fill: ~4.8 acres x 1.5' average depth = 7.2 AF
Seepage: ~4.8 acres = 3.7 AF
Yearly Fill + Evap replacement + Seepage replacement = 7.2 AF + 4.1 + 3.7 = 15 AF total

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE WATER DIVERTED/STORED	
NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)
Year 1	15
Year 2	15
Year 3	15
Year 4	15
Year 5	15

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

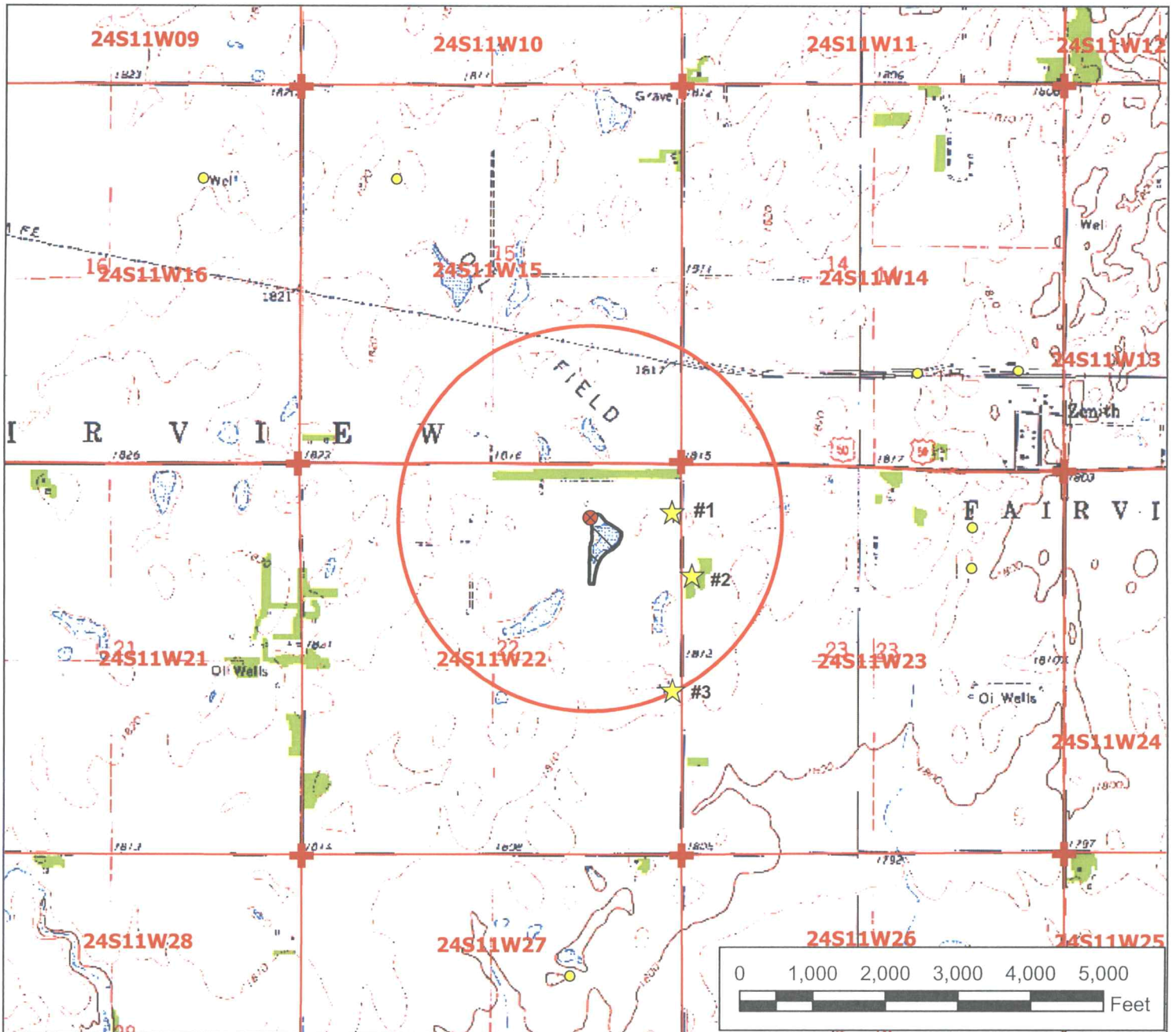
4. Please designate the legal description of the location where the water is to be used by providing the fractional part of the Section, Township and Range.

The pond/marsh area will be located in the NC of the NE¼ of Section 22-T24S-R11W

You may attach any additional information you believe will assist in informing the Division of the need for your request.

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Legend

- Groundwater
- Surfacewater
- Proposed Point of Diversion
- Authorized Point of Diversion
- Domestic Well
- Half Mile Circle
- Section Line
- Proposed Place of Use

Water Appropriation File No. _____

New Application Map 22-24-11W // Stafford County



To the best of my knowledge, all known wells within one-half mile of the proposed point(s) of diversion have been shown. See attached list of owner names and addresses.

Signature / Date

12/12/22

12/05/2022 TMA/SFFO 1:24,000 scale

List of Possible Nearby Well Owners Shown on the New Application Map:

#1: Domestic Well

Travis & Al Conrad
9 SE 130th Avenue
Stafford, KS 67578

#2: Domestic Well

Owned by Applicant

#3: Domestic Well

Lee R & Patsy A Paulsen
305 Garfield Street
Stafford, KS 67578

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Legend

- Groundwater
 - Surfacewater
 - ⊗ Proposed Point of Diversion
 - Authorized Point of Diversion
 - ★ Domestic Well
 - Half Mile Circle
 - Section Line
 - ▨ Proposed Place of Use
- 4580'N & 1266'W

Water Appropriation File No. _____

**New Application Map
22-24-11W // Stafford County**



To the best of my knowledge, all known wells within one-half mile of the proposed point(s) of diversion have been shown.



Signature / Date

12/12/22
12/05/2022 TMA/SFFO 1:6,000 scale

**MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN
APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT
TO APPROPRIATE WATER FOR BENEFICIAL USE**

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

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WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Stafford Fraction: NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number: 22 Township Number: T 24 S Range Number: R 11 E W

2 WELL OWNER: Last Name: Hildebrand First: Jason 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:
 Business: Address: 718 NE 20th St From Zenith 90 1 mile West on 50 Hwy to
 Address: City: Stafford State: KS ZIP: 67578 SE 130th Ave South Side of Tree Row 1/4 mile west

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

 W E
 S
 1 mile

4 DEPTH OF COMPLETED WELL: 80 ft.
 Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 21 ft.
 below land surface, measured on (mo-day-yr).....
 above land surface, measured on (mo-day-yr) 11-3-15
 Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: gpm
 Bore Hole Diameter: 10 3/8 in. to 80 ft. and
 in. to ft.

5 Latitude: South to well (decimal degrees)
Longitude: (decimal degrees)
 Datum: WGS 84 NAD 83 NAD 27
 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 Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" 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 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? Yes No If yes, date sample was submitted:
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 5 in. to 60 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 20 in. Weight 160 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 used (open hole)
 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 (Open Hole)
 SCREEN-PERFORATED INTERVALS: From 60 ft. to 80 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 80 ft. to 21 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 21 ft. to 0 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 Well/Gas Well
 Other (Specify) Pasture
 Direction from well? 999 Distance from well? 999 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	15	Sandy top soil BRN			
15	25	Brown clay			
25	35	Tan clay			
35	50	Fine Tan Sand			
50	55	Small Sand			
55	65	medium gravel			
65	80	Large gravel			
			Notes: <u>KS DEPT OF AGRICULTURE</u>		

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 11-3-15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 672 This Water Well Record was completed on (mo-day-year) 11-10-15 under the business name of Crawd's Water Well Sur.

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50927

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
<u>68053</u>	<u>89950</u>	

LANDOWNER PERSON ID & SEQ #	PUSE ID
<u>68053</u>	<u>71157</u>

WATER USE CORRESPONDENT
PERSON ID & SEQ #
68053