

Kansas Department of Agriculture
 Division of Water Resources
CHANGE: PD WORKSHEET

Document Signature DWB

1. File Number: 17882	2. Status Change Date: <i>3/26/2018</i>	3. Change Num: C2	4. Field Office: 04	5. GMD: 03
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: 10/2/2017
8a. Applicant(s) New to system <input type="checkbox"/> DOUGLAS F & RENELL M BELL 1 FORD DRIVE COLBY KS 67701		Person ID 40622 Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/> Person ID _____ Add Seq# _____	
8b. Landowner(s) New to system <input type="checkbox"/> DOUGLAS F & RENELL M BELL 1 FORD DRIVE COLBY KS 67701		Person ID 40622 Add Seq# _____	8d. WUC New to system <input type="checkbox"/> 8b Person ID 40626 Add Seq# _____	
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/18 <input checked="" type="checkbox"/> N & P Date to Comply: 12/31/18				
<input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____				
10. Use Made of Water From: _____ To: _____				
Date Prepared: 3/23/18 By: LI Date Entered: <i>3/27/2018</i> By: <i>LLM</i>				

File No. **17882** 11. County: ~~SV~~ Basin: **CIMARRON RIVER** Stream: **NA** Formation Code: **211** Special Use: **NA**

12. Points of Diversion											Rate and Quantity				
MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment	Authorized		Additional		Overlap PD Files	
										Rate gpm	Quantity af	Rate gpm	Quantity af		
MOD	76874	SW SW SW	22	32	35W	3	97	5203	GPS	350	243	350	243	NONE	
ENT	<i>86662</i>	SE SESW	22	32	35W	4	64	2796		350	243	350	243	NONE	

ID 4 IS ADDITIONAL WELL AND HAS THE PRIORITY OF October 2, 2017 UNDER THIS RIGHT

13. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

14. Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) **NONE**
 Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

15. 5YR Allocation: Allocation Type _____ Start Year _____ 5 YR Amount _____ Amount Unit _____ Base Acres _____ Comment _____

16. Place of Use MOD DEL ENT	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
						NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
MOD	19093	22	32	35W	3									40	40			40	40			160	4B	YES	NONE
MOD	22297	22	32	35W	2											40	40			40	40	160	4B	YES	NONE

Comments: **OWNERSHIP UPDATE ON PU ONLY**

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: March 26, 2018

FROM: Leslie Ireland

RE: Water Right, File No. 17,882

Douglas F. and Renell M. Bell, as new owners of the currently authorized place of use have filed an application for approval to change the point of diversion authorized for irrigation use which was received in the office of the Chief Engineer on October 27, 2017. This application for change proposes to drill a new well to be added as an **additional well** and will be processed by K.A.R. 5-5-16, *Additional well*. The rights water use correspondent is requested to be changed along with the ownership from Gary and Marlin Heger.

The referenced water right is considered in good standing as per K.S.A. 82a-718 and K.S.A. 82a-732. The place of use ownership change was confirmed on the Stevens County Appraisers records.

The applicants propose to drill a new well to the East of the well authorized in the Southwest Quarter of the Southwest Quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$) that is authorized as 175 feet North and 5,203 feet West, with an actual location of 97 feet North and 5,203 feet West of the Southeast corner of Section 22, Township 32 range 35 West Stevens County. The right is not located in a special use area, but is located within the boundaries of Southwest Kansas Groundwater Management District No. 3, (GMD 3). The additional well is proposed to be constructed approximately 2,407 feet to the East. It will be designated as being located in the Southeast Quarter of the Southeast Quarter of the Southwest Quarter (SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$) approximately 64 feet North and 2,796 feet West of the Southeast of the same section, township and range. It would appear that the move would be acceptable pursuant to GMD 3, K.A.R. 5-23-3(b) maximum allowed move of 2,640 feet from the currently authorized and completed point of diversion.

The referenced file is authorized 486 acre-feet (AF) at a rate of 870 gallons per minute (GPM), with no additional limitations. The place of use for the referenced file is 320 acres that is also authorized by the current file. In 1977 the right irrigated a maximum of 320 acres, which was confirmed by staff at the Garden City Field Office. As required the determination of the quantity for the consumptive use calculation as required by K.A.R. 5-5-16(a)(2)(C)(i):

$$(320 \text{ acres} \times 1.40 \text{ (80\%NIR SV Co.)}) \div 0.85 = 527 \text{ acre-feet}$$

It appears the referenced file will not require the authorized quantity to be reduced. The 486 acre-feet authorized can remain. The owners have assigned an even split of 243 acre-feet to each well. The assigned quantity complies with K.A.R. 5-5-16 (d).

As required by K.A.R. 5-5-16(a)(3)(A) a rate test was conducted by DWR in March of 2018. The currently authorized well produced an acceptable rate of 702 gallons per minute on the first test. The second test produced 800 gallons per minute but the test was unacceptable due to surging. The records of the right found GMD 3 visited the well in 2013 and 2017 and found the rate to be 543 and 421 gallons per minute per their timed meter protocol.

The owners have acknowledged the test and will reduced the rate to a maximum rate of 700 gallons per minute (1.56 c.f.s.) and designated an even split of the rate with the quantity. The additional well, **SE well**, will be assigned 243 AF at 350 gpm, (0.78 c.f.s.). The currently authorized point of diversion, **SW well**, will retain 243 AF at 350 gpm (0.78 c.f.s). The application complies with the rate requirements of the additional well regulation.

The presently authorized well has had its source of supply determined to be the Ogallala Formation (211). The depth to water for the referenced file's well has never been reported. The original log from 2010 indicated a depth of 546 feet and a static water level of 244 feet. The log for the proposed additional well did not list a depth to water and listed a proposed well depth of 540 feet and may be about 320 feet to water based on the listed "pay" on the log. It would appear that the requirements of K.A.R. 5-5-16(b) have been met.

A check for nearby wells located within one-half (½) mile of the proposed additional point of diversion listed by KGS-KDHE indicated only the well authorized by the referenced file and its proposed along with a domestic well owned by Jack and Toni Hamlin. On January 18, 2018, they were notified of the requested change. On March 21, 2018 they contacted Michael A. Meyer, Water Commissioner, Garden City, to discuss the application, their well and to express their concerns. They indicated they didn't want to delay the proposed project, but wanted to make sure their well was documented. The records indicate their well is 382 feet to shale and is located Near the Center of the East Side of Section 21. I determined it to be approximately 2,630 feet from the referenced file currently authorized well located in the Southwest Quarter of Section 22. The WRIS database indicates there to be three irrigation wells located within one-half (½) mile of the proposed additional well. The comments made by the nearby domestic well owner have been added to the file per a summary memo of Michael A. Meyer and are part of the record. As this domestic well meets the required well to well spacing of 660 feet, many times over, the proposed change should not result in impairment of the nearby domestic well.

Under K.A.R. 5-23-3 (a), *Minimum well spacing requirements: high plains aquifer*, the additional well would require 1,600 feet of well spacing base on the 243 acre-feet authorized by each well and 660 feet to the domestic well. It appears the well to well spacing meets the required distances for K.A.R. 5-23-3(a) and to all other wells.

The application was discussed and reviewed with Jason Norquest, Assistant Manager, for GMD 3. He inquired as to the comments of the nearby notification and that his determination located the well greater than the standard 2,640 feet notification area. In his letter dated March 26, 2018, he recommended approval.

Mike Meyer, Water Commissioner of the Garden City Field Office indicated via email on March 26, 2018, that he recommended approval of the proposed change that will add an additional well.

A water flow meter will be required on each well as per K.A.R. 5-5-16(e) and a check valve is required if any chemical or foreign substance is injected through the diversion works. A water level measurement tube will be required. A copy of a WWC-5 will not be required as a stratigraphic log was submitted with the application. As per K.A.R. 5-5-16(a)(4), a condition will be placed on the approval that the administrative priority of the additional well will be October 2, 2017, and the approval will contain the jurisdictional wording as required by K.A.R. 5-5-16(f).

Based on the above discussion, and that the change is reasonable, that impairment to existing water rights is unlikely, that no change in the local source of supply will occur, it is recommended that the referenced application be approved.



Leslie Ireland
Environmental Scientist
Change Application Unit

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777



900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

DOUGLAS F & RENELL M BELL
1 FORD DRIVE
PO BOX 488
COLBY KS 67701-0488

March 28, 2018

FILE COPY

RE: Water Right, File No. 17,882

Dear Mr. & Mrs. Bell:

Enclosed is the order executed by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file.

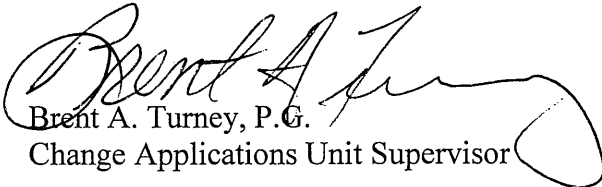
Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flowmeter must be installed on the diversion works authorized under the referenced file number. Please return the required, *Notification of the Completion of the Diversion Works*, prior to December 31, 2018.

Since this order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The application is approved subject to the condition that for the sole purpose of administering wells concerning direct impairment, the point of diversion approved by this order shall be considered to have the priority of the date the application was filed (October 2, 2017).

If you have any questions, please contact Leslie Ireland, Environmental Scientist, at (785) 564-6633. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,


Brent A. Turney, P.G.
Change Applications Unit Supervisor

BAT:LI:li
Enclosures
pc: Garden City Field Office
Groundwater Management District No. 3

THE STATE



OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION
FOR
CHANGE IN POINT OF DIVERSION
WATER RIGHT
FILE NO. 17,882**

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of Douglas F. and Renell M. Bell, of 1 Ford Drive, PO Box 488, Colby, Kansas 67701-0488, received in the Office of the Chief Engineer on October 2, 2017, for approval of a change in the location of the point of diversion, under the certificate of appropriation issued pursuant to the application for permit to appropriate water for beneficial use, as modified and amended by the order of the Chief Engineer dated June 29, 2009, approving the application to change the point of diversion, finds that the change is reasonable and will not impair existing rights, that the change relates to the same local source of supply and that the application should be and is hereby approved.

This order effectively reduces the maximum rate of diversion to 700 gallons per minute (1.56 c.f.s).

The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the authorized location of the point of diversion shall be:

one (1) well located in the Southwest Quarter of the Southwest Quarter of the Southwest Quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 22, more particularly described as being near a point 97 feet North and 5,203 feet West of the Southeast corner of said section at a diversion rate not in excess of 350 gallons per minute (0.78 c.f.s) and a quantity not to exceed 243 acre-feet of water per calendar year, and

one (1) well located in the Southeast Quarter of the Southeast Quarter of the Southwest Quarter (SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 22, more particularly described as being near a point 64 feet North and 2,796 feet West of the Southeast corner of said section at a diversion rate not in excess of 350 gallons per minute (0.78 c.f.s) and a quantity not to exceed 243 acre-feet of water per calendar year,

both in Township 32 South, Range 35 West, Stevens County, Kansas,

located substantially as shown on the topographic map accompanying the application to change the point of diversion.

Installation of the works for diversion of water shall be completed on or before December 31, 2018, or within any authorized extension of time. The applicant shall notify the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, when construction of the works for diversion has been completed.

All wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this order shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.

The application, therefore, is approved subject to the condition that for the sole purpose of administering wells concerning direct impairment, the additional well shall be considered to have the priority of the date the application was filed (October 2, 2017) to add the additional well.

The water right owner shall properly install an acceptable water meter on the diversion works authorized under this water right, prior to the use of water, in strict accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. The water right owner shall notify the Chief Engineer when installation of the water meter has been completed. The water right owner shall maintain the water meter in an operating condition satisfactory to the Chief Engineer, at all times during diversion of water and shall maintain records from which the total quantity of water diverted may be determined. The water right owner shall also report the reading of said water meter and the total quantity of water diverted annually to the Chief Engineer. Such records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year.

All diversion works shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 17,882, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated July 14, 1983, as modified and amended by the aforementioned order.

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., **within a total of 18 days after this Order was mailed to you**), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, KS 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., **within a total of 33 days after this Order was mailed to you**), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, KS 66502, FAX (785) 564-6777.

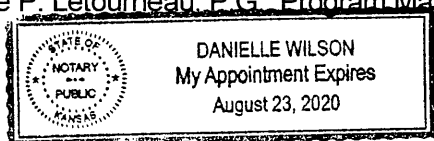
If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

Ordered this 20th day of March, 2018, at Topeka, Shawnee County, Kansas.

Lane P. Letourneau
 Lane P. Letourneau, P.G.
 Program Manager
 Water Appropriation Program
 Division of Water Resources
 Kansas Department of Agriculture

State of Kansas)
) SS
 County of Riley)

The foregoing instrument was acknowledged before me this 20th day of March, 2018, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Danielle Wilson
 Notary Public

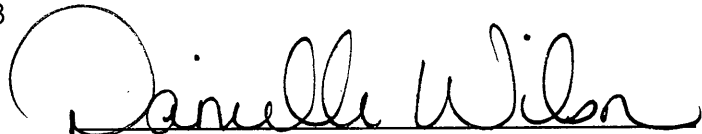
CERTIFICATE OF SERVICE

On this 28th day of March 2018, I hereby certify that the attached Approval of Application for Change in Point of Diversion, Water Right, File No. 17,882, dated March 26, 2018 was mailed postage prepaid, first class, US mail to the following:

Douglas F. & Renell M. Bell
1 Ford Drive
PO Box 488
Colby, KS 67701-0488

With photocopies sent to:

Garden City Field Office
Groundwater Management District No. 3


Division of Water Resources

Water Resources
Received

MAR 26 2018

2:25

KS Dept of Agriculture

State of Kansas

Submit To: CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502
http://agriculture.ks.gov/dwr

**APPLICATION FOR APPROVAL TO
CHANGE THE PLACE OF USE, THE
POINT OF DIVERSION OR THE USE
MADE OF THE WATER UNDER AN
EXISTING WATER RIGHT**

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule on signature page of application form.)

Paragraph Nos. 1, 2, 3, 4 & 8 must be completed. Complete all other applicable portions. A topographic map or detailed plat, showing the authorized and proposed points(s) of diversion and /or place of use must accompany this application.

1. Application is hereby made for approval of the Chief Engineer to change the

- Place of Use
- (Check one or more) Point of Diversion
- Use Made of Water

WATER RESOURCES
RECEIVED

OCT 02 2017

1:15

KS DEPT OF AGRICULTURE

File No. 17882

2. Name of applicant: DOUGLAS F & RENELL M BELL

Address: PO BOX 488

City, State and Zip: COLBY KS 67701

Phone Number: () _____ E-mail address: _____

What is your relationship to the water right; owner tenant agent other? If other, please explain. _____

Name of water use correspondent: DOUGLAS F & RENELL M BELL

Address: PO BOX 488

City, State and Zip: COLBY KS 67701

Phone Number: () _____ E-mail address: _____

3. The change(s) proposed herein are desired for the following reasons (please be specific): _____

to create an additional well

The change(s) (was) (will be) completed by spring 2018

(Date)

For Office Use Only:

F.O. 4 GMD 3 Meets K.A.R. 5-5-(YES/NO) Use IRR Source (G) S County SV By AW Date 10/2/17
Code CG1 Fee \$ 200 TR # _____ Receipt Date 10/2/17 Check # 5343

APPLICATION COMPLETE
3/26/18
Reviewer LE

6. The presently authorized point(s) of diversion is 1 well
(Provide description and number of points)

7. The proposed point(s) of diversion are 2 wells
(Provide description and number of points)

List all presently authorized point(s) of diversion:

8. Presently authorized point of diversion:

One in the sw Quarter of the sw Quarter of the sw Quarter of Section 22, Township 32 South, Range 35 W, in Stevens County, Kansas, 175 feet North 5200 feet West of Southeast corner of section.

Authorized Rate 870 Authorized Quantity 486

(DWR use only: Computer ID No. 3 GPS feet North feet West)

This point will not be changed This point will be changed as follows:

Proposed point of diversion: (Complete only if change is requested)

One in the se Quarter of the se Quarter of the sw Quarter of Section 22, Township 32 South, Range 35 W, in Stevens County, Kansas, 64 feet North 2796 feet West of Southeast corner of section.

Proposed Rate 350/435 Proposed Quantity 243 AF

This point is: Additional Well Geo Center List other water rights that will use this point NONE

Handwritten notes:
11/6/17
LI/DWR
11/6/17
FROM #13 OF APPROVED

9. Presently authorized point of diversion:

One in the SW Quarter of the SW Quarter of the SW Quarter of Section 22, Township 32 South, Range 35 W, in STEVENS County, Kansas, 195 feet North 5200 feet West of Southeast corner of section.

Authorized Rate 435 350 Authorized Quantity 243 AF

(DWR use only: Computer ID No. 3 GPS 97 feet North 5203 feet West)

This point will not be changed This point will be changed as follows: CURRENTLY AUTHORIZED

Proposed point of diversion: (Complete only if change is requested)

One in the Quarter of the Quarter of the Quarter of Section , Township South, Range (EW), in County, Kansas, feet North feet West of Southeast corner of section.

Proposed Rate Proposed Quantity

This point is: Additional Well Geo Center List other water rights that will use this point

10. Presently authorized point of diversion:

One in the Quarter of the Quarter of the Quarter of Section , Township South, Range (EW), in County, Kansas, feet North feet West of Southeast corner of section.

Authorized Rate Authorized Quantity

(DWR use only: Computer ID No. GPS feet North feet West)

This point will not be changed This point will be changed as follows:

Proposed point of diversion: (Complete only if change is requested)

One in the Quarter of the Quarter of the Quarter of Section , Township South, Range (EW), in County, Kansas, feet North feet West of Southeast corner of section.

Proposed Rate Proposed Quantity

This point is: Additional Well Geo Center List other water rights that will use this point

11. Describe the current condition and future plans for any Water Resources which will no longer be sources of Water

Handwritten:
DWB
DFB -
3/22/2018

MAR 26 2018

OCT 02 2017

KS Dept of Agriculture KS DEPT OF AGRICULTURE

SCANNED

Received

RECEIVED

4. The presently authorized place of use is:

Owner of Land — NAME: DOUGLAS F & RENELL M BELL

ADDRESS: PO BOX 488 COLBY KS 67701

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
22	32	35w									40	40	40	40	40	40	40	40	320

List any other water rights that cover this place of use. na

Owner of Land — NAME: _____

ADDRESS: _____

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. _____

(If there are more than two landowners, attach additional sheets as necessary.)

5. It is proposed that the place of use be changed to:

Owner of Land — NAME: DOUGLAS F & RENELL M BELL

ADDRESS: PO BOX 488 COLBY KS 67701

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
22	32	35w									40	40	40	40	40	40	40	40	320

List any other water rights that cover this place of use. na

Owner of Land — NAME: _____

ADDRESS: _____

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. _____

Water Resources
Received

MAR 26 2018

KS Dept Of Agriculture

3 OF 6

WATER RESOURCES
RECEIVED

OCT 02 2017

KS DEPT OF AGRICULTURE

SCANNED

12. The presently authorized use of water is for Irrigation purposes.

It is proposed that the use be changed to Irrigation purposes.

13. If changing the place of use and/or use made of water, describe how the consumptive use will not be increased.

na

300 acres X 1.40' / 0.85 = 494 af. (only 486 ac ft authorized)

so each well will have 243 ac ft. and 486 gpm assuming flow rate can be tested at the authorized rate of 870 gpm.

PROPOSED ADL WELL IS 2,407' TO THE EAST OF AUTHORIZED WELL. THE 243 AF

REQUESTED PER WELL APPLICAS TO COMPLY WITH KAR 5-23-3(a)(1).

(Please show any calculations here.)

Bohc test 700

14. It is requested that the maximum annual quantity of water be reduced to _____ (acre-feet or million gallons).

15. It is requested that the maximum rate of diversion of water be reduced to _____ gallons per minute (_____ c.f.s.).

16. The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scale 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence, Kansas 66047-3726 (www.usgs.gov). The map should show the location of the presently authorized point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of use should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition the following information must also be shown on the map.

a. If a change in the location of the point(s) of diversion is proposed, show:

- 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
- 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within 1/2 mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please indicate so on the map.
- 3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.

b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.

17. Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports, well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be made below.

same aquifer within 1/2 mile of the original well meets gmd#3 spacing to neighboring wells.

18. If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, please identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and will not prejudicially and unreasonably affect the public interest.

NA

Water Resources Received

MAR 26 2018

WATER RESOURCES RECEIVED

KS Dept Of Agriculture

OCT 02 2017

4 OF 6

KS DEPT OF AGRICULTURE

SCANNED

DFB 3/22/2018

12. The presently authorized use of water is for Irrigation purposes.

It is proposed that the use be changed to Irrigation purposes.

13. If changing the place of use and/or use made of water, describe how the consumptive use will not be increased.

na
300 acres X 1.40' / 0.85 = 494 af. (only 486 ac ft authorized)
so each well will have 243 ac ft and ~~426~~³⁵⁰ gpm assuming flow rate can be tested at the authorized rate of ~~870~~ gpm
PROPOSED ADL WELL IS 2,407' TO THE EAST OF AUTHORIZED WELL. THE 243 AF
REQUESTED PER WELL APPEARS TO COMPLY WITH KAR 5-23-3(a)(1).
(Please show any calculations here.)

Per test 700

14. It is requested that the maximum annual quantity of water be reduced to _____ (acre-feet or million gallons).

X 15. It is requested that the maximum rate of diversion of water be reduced to 700 * gallons per minute (DFB c.f.s.)

16. The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scale 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence, Kansas 66047-3726 (www.usgs.gov). The map should show the location of the presently authorized point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of use should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition the following information must also be shown on the map.

INITIAL
DATE

a. If a change in the location of the point(s) of diversion is proposed, show:

- 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
- 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within 1/2 mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please indicate so on the map.
- 3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.

b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.

17. Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports, well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be made below.

same aquifer within 1/2 mile of the original well meets qmd#3 spacing to neighboring wells.

18. If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, please identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and will not prejudicially and unreasonably affect the public interest.

NA

WATER RESOURCES RECEIVED

OCT 02 2017

SCANNED

KS DEPT OF AGRICULTURE

Dwyer
3/22/2018

DFB

** LI/Owe 3/26/18-*

4 OF 6

4. The presently authorized place of use is:

Owner of Land — NAME: DOUGLAS F & RENELL M BELL

ADDRESS: PO BOX 488 COLBY KS 67701

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
22	32	35w									40	40	40	40	40	40	40	40	320

List any other water rights that cover this place of use. na

Owner of Land — NAME: _____

ADDRESS: _____

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. _____

(If there are more than two landowners, attach additional sheets as necessary.)

5. It is proposed that the place of use be changed to:

Owner of Land — NAME: DOUGLAS F & RENELL M BELL

ADDRESS: PO BOX 488 COLBY KS 67701

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
22	32	35w									40	40	40	40	40	40	40	40	320

List any other water rights that cover this place of use. na

Owner of Land — NAME: _____

ADDRESS: _____

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

List any other water rights that cover this place of use. _____

WATER RESOURCES RECEIVED

OCT 02 2017

KS DEPT OF AGRICULTURE
SCANNED

Any use of water that is not as authorized by the water right or permit to authorize water before the chief engineer approves this application is a violation of the Kansas Water Appropriation Act for which criminal or civil penalties may be assessed. Such violation is a class C misdemeanor, punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. K.S.A. 82a-728(b). Civil penalties shall be not less than \$100 nor more than \$1,000 per violation. In the case of a continuing violation, each day such violation continues may be deemed a separate violation. In addition to these penalties the water right may be modified or suspended. K.S.A. 82a-737, as amended.

The application must be signed by all owners of the place of use authorized under the water right and his or her spouse, if married. Please indicate if there is no spouse. If land is being purchased under contract, the seller must sign as landowner until such time as the contract is completed.

In the event that all applicants cannot appear before one notary public, they may as necessary sign separate copies of the application before any notary public conveniently available to them. All copies signed in this manner shall be considered to be valid parts of the application.

If the request is signed on behalf of any Owner by someone with legal authority to do so (for example, an agent, one who has power of attorney, or an executor, executrix, conservator), it will be necessary to attach proper documents showing such authority.

I declare that I am an owner of the currently authorized place of use as identified herein, or that I represent all such owners and am authorized to make this application on their behalf, and declare further that the statements contained herein are true, correct, and complete. By filing this application I authorize the chief engineer to permanently reduce the quantity of water and/or rate of diversion as specified in sections 14 and 15 of this application.

Dated at Colby, Kansas, this 26th day of September, 20 17.

X [Signature]
(Owner)

X [Signature]
(Spouse)

Douglas F. Bell
(Please Print)

RENELL M BELL
(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

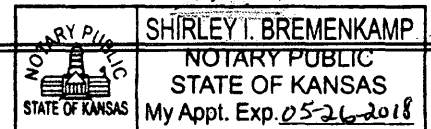
(Please Print)

State of Kansas }
County of Thomas } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 26th day of September, 20 17.

[Signature]
Notary Public

My Commission Expires 05-26-2018



FEE SCHEDULE

Each application to change the place of use, the point of diversion or the use made of the water under this section shall be accompanied by the application fee set forth in the schedule below:

- (1) Application to change a point of diversion 300 feet or less \$100
- (2) Application to change a point of diversion more than 300 feet \$200
- (3) Application to change the place of use \$200
- (4) Application to change the use made of the water \$300

**Water Resources
Received**

Make check payable to Kansas Department of Agriculture.

MAR 26 2018

**WATER RESOURCES
RECEIVED**

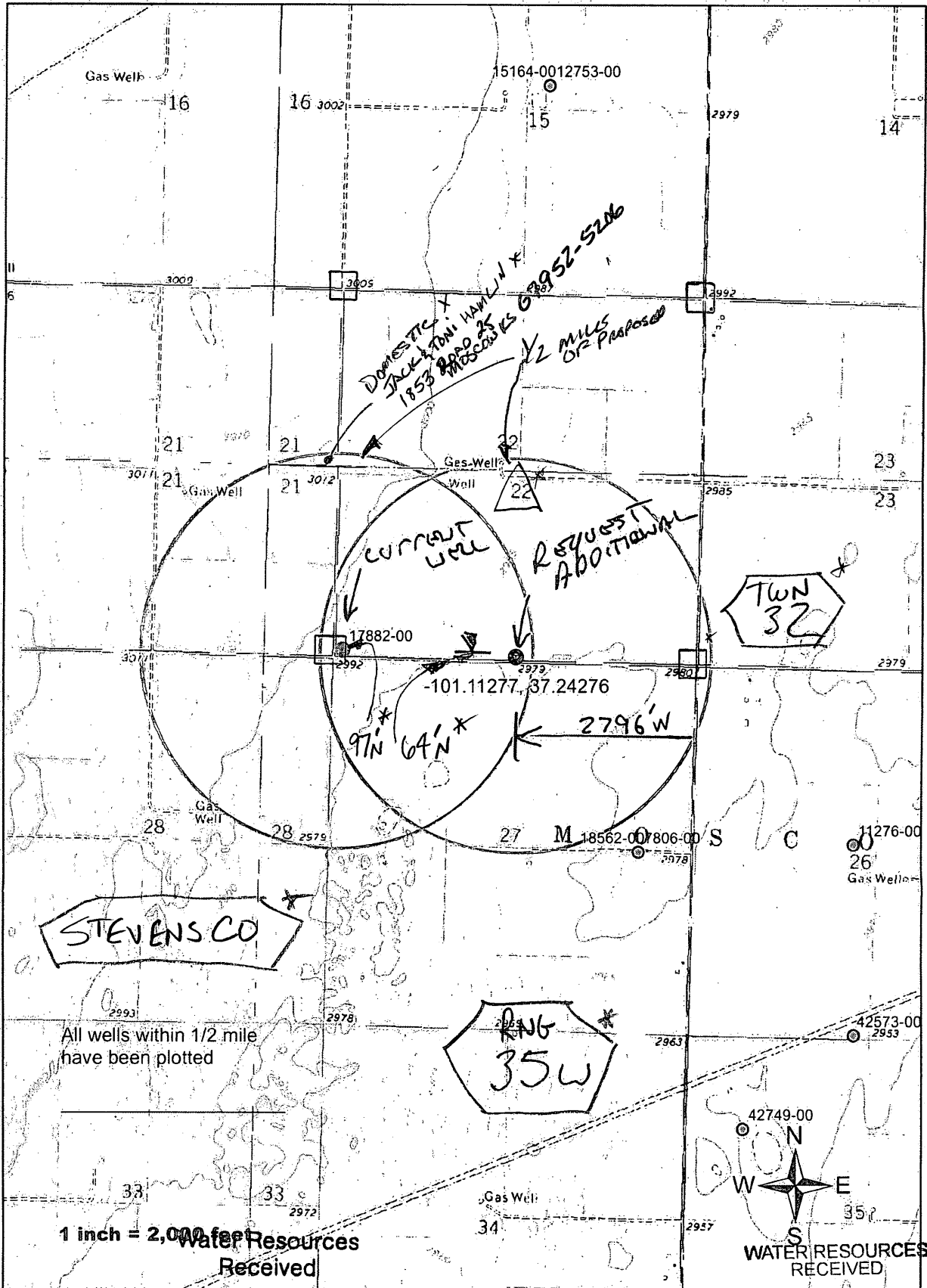
KS Dept Of Agriculture

OCT 02 2017

5 of 6

**SCANNED
KS DEPT OF AGRICULTURE**

17882



MAR 26 2018

* LI/DWR

OCT 02 2017

17882- AUTHORIZED *

17882

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Syevens	Fraction ¼ SW ¼ SW ¼ SW ¼	Section Number 22	Township No. T 32 S	Range Number R 35 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
--	-------------------------------------	-----------------------------	-------------------------------	--

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
Approx. 18 miles SW of Satanta, KS

Global Positioning System (GPS) information:
Latitude: **37.24290** (in decimal degrees)
Longitude: **101.12119** (in decimal degrees)
Elevation: **2994**
Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model: **Magell/Triton 300**)
 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Gary Heger
RR#, Street Address, Box #: **944 Rd. 2**
City, State, ZIP Code : **Hugoton, KS 67951**

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

W	NW	NE	E
	SW	SE	
	X		

S
1 mile

4 DEPTH OF COMPLETED WELL **528** ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL **244** ft. below land surface measured on mo/day/yr. **6/12/10**
Pump test data: Well water was **359** ft. after **4** hours pumping. **700** gpm
EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm
Bore Hole Diameter **24** in. to **528** ft., and.....in. to.....ft.
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No
If yes, mo/day/yr sample was submitted.....
Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter **.16** in. to **528** ft., Diameter.....in. to.....ft.
Casing height above land surface **12** in., Weight **42.09** lbs./ft., Wall thickness or gauge No. **250**
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)
SCREEN-PERFORATED INTERVALS: From **233** ft. to **523** ft., From.....ft. to.....ft.
From.....ft. to.....ft., From.....ft. to.....ft.
GRAVEL PACK INTERVALS: From **20** ft. to **528** ft., From.....ft. to.....ft.
From.....ft. to.....ft., From.....ft. to.....ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From **0** ft. to **20** ft., From.....ft. to.....ft., From.....ft. to.....ft.
What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
Direction from well..... Distance from well.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0'	2'	Top Soil			
2'	148'	Brwn. Sandy Clay, Sand Beds, Limerc			
148'	285'	Sand Fn. to Md. Crs., Crmtd in Spot			
285'	301'	Sand Fine & Tight			
301'	327'	Sand Fn., Crmtd Ledges, Clay String			
327'	495'	Sand Fn. to Md., some Clay Stringer			
495'	523'	Sand Fn. to Med.			
523'	546'	Brwn Sluffing Clay, Sand Strips			
546'		Redbed			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **6/11/10** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145** This Water Well Record was completed on (mo/day/year) **6/29/10** under the business name of **Hydro Resources/Henkle Drilling** by (signature) *Gary J. Henkle*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

* LETAWE 1/18/18

Subject Property: 095105220000000200B

QuickRef ID : R1696

[Click here to locate on Map](#)

Owner Name : BELL, DOUGLAS F & RENELL M

No property photo available

Location : 00000 COUNTY, , KS.

Legal Desc : S22 , T32 , R35W , ACRES 161.0 , SE LESS ROW.

The legal description displayed above is not adequate for use in legal documents

Owner Information

Owner :

Mailing Address :

BELL, DOUGLAS F & RENELL M

1 FORD DR COLBY, KS 67701-4402

Property Details

Property Type :	Property Status :	Taxing Unit :	Neighborhood Code :
Agricultural Use	Active	010 - MOSCOW TOWNSHIP #209	320.0

Market Land Details

Actual Width :	Eff Width :	Eff Depth :	Acres :	Square Feet :

No Permit Details found.

Value Details

Current Final Value (Agricultural) :	Year :	2017
	Land :	\$43,840
	Building :	\$0
	Total :	\$43,840

Deed Book/Page

Book / Page List and Misc Legal Description Info :

Book/Page 0166/0073 0166/0463 0203/0615 0032/0305 0050/0543 0050/0542 0100/0019
0103/0807 0107/0451 0107/0530

Book :	Page :
277xxx	354
315xxx	508

No Sale Details found. (Please log in to view this data.)

Subject Property: 09510522000000200A

QuickRef ID :	R1695	Click here to locate on Map
Owner Name :	BELL, DOUGLAS F & RENELL M	No property photo available
Location :	00000 COUNTY, , KS.	
Legal Desc :	S22 , T32 , R35W , ACRES 153.0 , SW LESS ROW.	

The legal description displayed above is not adequate for use in legal documents

Owner Information

Owner :	Mailing Address :
BELL, DOUGLAS F & RENELL M	1 FORD DR COLBY, KS 67701-4402

Property Details

Property Type :	Property Status :	Taxing Unit :	Neighborhood Code :
Agricultural Use	Active	010 - MOSCOW TOWNSHIP #209	320.0

Market Land Details

Actual Width :	Eff Width :	Eff Depth :	Acres :	Square Feet :
----------------	-------------	-------------	---------	---------------

No Permit Details found.

No Value Details found.

Deed Book/Page

Book / Page List and Misc Legal Description Info :	
Book/Page 0166/0069 0166/0467 0050/0543 0107/0449 0107/0532 0157/0698	
Book :	Page :
277xxx	364
315xxx	508

No Sale Details found. (Please log in to view this data.)

Ireland, Leslie [KDA]

From: Meyer, Mike [KDA]
Sent: Monday, March 26, 2018 1:12 PM
To: Ireland, Leslie [KDA]
Subject: RE: Recommendation for Change in PD File No. 17,882 Bell

Approve
thanks

Mike

From: Ireland, Leslie [KDA]
Sent: Monday, March 26, 2018 11:48 AM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Subject: Recommendation for Change in PD File No. 17,882 Bell

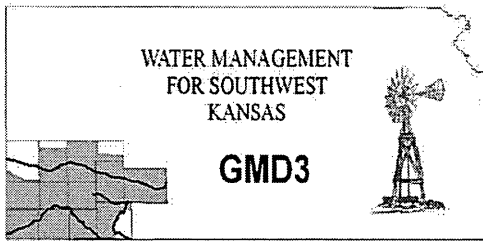
Mike,

Jason called me about their recommendation which I added to the memo.

Please let me know if you would recommend this change to add an additional well.

As always comments and concerns are welcome.

Leslie Ireland, Environmental Scientist II
Kansas Department of Agriculture
Division of Water Resources - Change Unit
(785) 564-6633
Leslie.Ireland@ks.gov
www.agriculture.ks.gov



Southwest Kansas
Groundwater Management District No. 3
2009 E. Spruce Street
Garden City, Kansas 67846
(620) 275-7147 phone (620) 275-1431 fax
www.gmd3.org

March 26, 2018

Leslie Ireland
Kansas Department of Ag
Division of Water Resources
1320 Research Park Drive
Manhattan, Kansas 66502

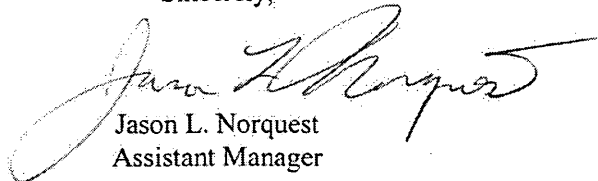
RE: Application for Additional Well
Water Right, File No. 17882

Dear Leslie:

We have completed a review of the application for the above referenced water right. The proposal is not in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). The request for an additional well under this water right meets the criteria set for in K.A.R. 5-5-16. Spacing with required by K.A.R. 5-23-3 is met with both wells. One domestic well owner, which is at least a half mile away, wanted his concerns noted in the file but not hinder the application. It is therefore recommended that the application be approved at this time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,



Jason L. Norquest
Assistant Manager

DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777

STATE OF KANSAS



900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

March 23, 2018

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO 3
ATTN MARK RUDE
2009 E SPRUCE
GARDEN CITY KS 67846

Re: Application for Change, Water Right, File No. 17,882

Dear Mr. Rude:

We are enclosing a copy of the application referred to above which appears to be in proper form. The proposed change is requesting to add an additional well per K.A.R. 5-5-16, *Additional well*.

We are delaying any further action for a period of fifteen days from the date of this letter to allow you time to submit your recommendations concerning this application.

Please submit your recommendation within the allotted time, or any authorized extension of time thereof. If you wish to refer to a specific file, please reference it when you contact us.

Sincerely,

Leslie Ireland
Environmental Scientist
Water Appropriation Program

SCANNED

FILE COPY

LI:li
Enclosure
pc: Garden City Field Office

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700



900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 29, 2018

DOUGLAS F BELL
1 FORD DRIVE
COLBY KS 67701

RE: Water Right, File No. 17,882

FILE COPY

Dear Mr. Bell:

Reference is made to the application for approval of the Chief Engineer to change the point of diversion under the referenced file number which was received in this office on October 2, 2017. Further review of the application found that the following information will be required.

According to the application, it appears that you are proposing to change the point of diversion which will add an additional point of diversion beyond what is presently authorized, therefore, the change will be subject to K.A.R. 5-5-16, *Additional wells*. This regulation requires that the combined rate of diversion for the authorized and proposed well will not exceed the rate of diversion of a single well at that location.

(A) The total rate of diversion based on a current **water flow rate** test done on the point or points of diversion; or

(B) a value based on a valid hydraulic analysis submitted by the applicant showing the current capacity of the aquifer to yield water at the currently authorized point or points of diversion.

If you choose to use method (A) as described above, we would like to have a water flow rate test completed during the irrigation season. In order to complete the test, our field office staff has agreed to conduct the water flow rate test in the next 60 days. To schedule an appointment please contact Michael Meyer, Water Commissioner of the Garden City Field Office;

Division of Water Resources
2508 Johns Street
Garden City, KS 67846-2804
Phone: (620)276-2901

Upon conclusion of the determination of the rate of diversion, the additional well regulation requires the **specific assignment of a maximum instantaneous rate of diversion** and quantity of water for each well. The application as received proposes the 486 acre-feet and tested rate (870 gallons per minute) that will be authorized by the approval, be divided equally and 243 acre-feet and 435 gallons per minute to be assigned to each well that will be authorized. Please record in part No. 15 of the application the tested rate if it is less than the 870 gallons per minute authorized. If the rate is less and your proposed assigned rate please modify part Nos. 8 & 9 of the application.

SCANNED

Please be advised the regulation further requires that the rate and quantity that will move to the well that will become the additional well for the referenced file, will have the priority date of the date the application for change was filed, October 2, 2017. Furthermore, the Chief Engineer specifically retains jurisdiction to review the approval of the additional well at intervals of no fewer than five years, and no more than ten years to determine if the total annual quantity of water actually being withdrawn by the two (2) wells authorized by the approval of the application for change is exceeding the total annual quantity of water that could have been physically withdrawn. The Chief Engineer retains the authority to make a reasonable reduction in the authorized quantity of water as may be deemed to be in the public interest.

Your application for change is being returned so that you may comply with the above instructions. In order that the application will retain its priority of filing, the enclosed original application and attachments must be returned, with the requested information to this office by **March 30, 2018**, or any requested and authorized extension thereof.

Should you want assistance with the modifications to the application after the rate test. Please contact Thom Makens Assistant Water Commissioner or Michael Meyer, Water Commissioner at (620) 276-2901, to schedule an appointment. Please take this letter and the enclosures to your scheduled appointment so that they may better assist you.

You have a period of 60 days, until **March 30, 2018**, to modify and return the application, to our office. Should you wish to request additional time, you must do so in writing, before the 60 day period expires. Such a request should state what steps are being taken to obtain the information and the amount of time you will need to supply the information to our office.

According to law, default in the returning of the application as outlined above within the time allowed or any authorized extension of time, shall cause dismissal of the application for change under the above referenced file.

If you have any questions or if I may be of assistance with your application, please contact me at (785) 564-6633. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,



Leslie Ireland
Environmental Scientist
Water Appropriation Program

LI:li

Enclosure(s)

pc: Garden City Field Office

Groundwater Management District No. 3

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700



900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 18, 2018

JACK & TONI HAMLIN
1853 ROAD 25
MOSCOW KS 67952-5206

FILE COPY

Re: Water Right, File No. 17,882

Dear Sir or Madam:

This letter is to inform you that the Douglas & Renell Bell have filed an application to change the point of diversion under the referenced file authorized for irrigation use.

The application proposes the following change:

from: one (1) well located in the Southwest Quarter of the Southwest Quarter of the Southwest Quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 22, more particularly described as being near a point 175 feet North and 5,200 feet West of the Southeast corner of said section, at a quantity not to exceed 486 acre-feet per calendar year and at a diversion rate not in excess of 870 gallons per minute (2.45 c.f.s.),

to: one (1) well located in the Southeast Quarter of the Southeast Quarter of the Southwest Quarter (SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 22, more particularly described as being near a point 64 feet North and 2,796 feet West of the Southeast corner of said section, at a quantity not to exceed 243 acre-feet per calendar year and at a diversion rate not in excess of 435 gallons per minute (0.97 c.f.s.), and

one (1) well located in the Southeast Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 22, more particularly described as being near a point 97 feet North and 5,203 feet West of the Southeast corner of said section, at a quantity not to exceed 243 acre-feet per calendar year and at a diversion rate not in excess of 435 gallons per minute (0.97 c.f.s.),

all in Township 32 South, Range 35 West, Stevens County, Kansas.

A map of the proposed change has been enclosed to further inform you of the proposed change.

SCANNED

Records in this office indicate that you may have a well or wells in this vicinity of the proposed change in point of diversion. You are being notified of the proposal so that you may furnish this office written comments or other information you may desire to submit. Such written comments or other information must be received in this office within 15 days from the date of this letter.

If you have any questions, please contact our office, my desk phone is (785) 564-6633. If you wish to discuss a specific file, please have the file numbers ready so that we may help you more efficiently.

Sincerely,



Leslie Ireland
Environmental Scientist
Water Appropriation Program

LI:li

Enclosure

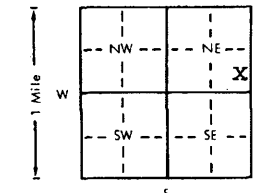
pc: Garden City Field Office
Groundwater Management District No. 3

NEARBY DOMESTIC WELL

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County: RAWL Stevens		SE 1/4 SE 1/4 NE 1/4		21		T 32 S		R 235 EW	
Distance and direction from nearest town or city? 5 N, 1 W, 1/2 N of Woods, Kansas					Street address of well if located within city?				
2 WATER WELL OWNER: Jack Hamlin		RR#, St. Address, Box #: R. F. D.		Board of Agriculture, Division of Water Resources					
City, State, ZIP Code: Moscow, Kansas 67952				Application Number: -----					
3 DEPTH OF COMPLETED WELL: 382 ft. Bore Hole Diameter: 9 7/8 in. to 382 ft. and in. to ft.									
Well Water to be used as:									
1 Domestic		3 Feedlot		6 Oil field water supply		8 Air conditioning		11 Injection well	
2 Irrigation		4 Industrial		7 Lawn and garden only		9 Dewatering		12 Other (Specify below)	
Well's static water level: 177 ft. below land surface measured on Nov. 20, 1979									
Pump Test Data: Well water was ft. after hours pumping. gpm									
Est. Yield gpm: Well water was ft. after hours pumping. gpm									
4 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		Casing Joints: Glued XXX Clamped	
XXX PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded	
				7 Fiberglass				Threaded	
Blank casing dia .5 in. to 302 ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface: 24 in. weight: 2.8 lbs./ft. Wall thickness or gauge No. 265									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		10 Asbestos-cement	
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify)	
								12 None used (open hole)	
Screen or Perforation Openings Are:									
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		XXX Saw cut		11 None (open hole)	
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes			
				7 Torch cut		10 Other (specify)			
Screen-Perforation Dia: 5 in. to 382 ft. Dia in. to ft. Dia in. to ft.									
Screen-Perforated Intervals: From 302 ft. to 382 ft. From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft.									
Gravel Pack Intervals: From 14 ft. to 382 ft. From ft. to ft. From ft. to ft. From ft. to ft.									
5 GROUT MATERIAL: XXX1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grouted Intervals: From 4 ft. to 14 ft. From ft. to ft. From ft. to ft.									
What is the nearest source of possible contamination:									
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		15 Oil well/Gas well	
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		XXX6 Other (specify below)	
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		Well which was drilled 7-24-79	
						13 Watertight sewer lines			
Direction from well: South How many feet: 10 ? Water Well Disinfected? Yes: XXX No									
Was a chemical/bacteriological sample submitted to Department? Yes No: XXX If yes, date sample was submitted month day year: Pump Installed? Yes: XXX No									
If Yes: Pump Manufacturer's name: Aermotor Model No.: SD19 HP: 3 Volts: 220									
Depth of Pump Intake: 294 ft. Pumps Capacity rated at: 20 gal./min.									
Type of pump: XXXX1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on November month 27 day 1979 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 252 This Water Well Record was completed on December month 21 day 1979 year under the business name of Friesen Windmill & Supply Inc. by (signature)									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO		LITHOLOGIC LOG		FROM TO		LITHOLOGIC LOG	
		0 8		Top Soil		372 388		Clay	
		8 61		Clay, Sticky					
		61 93		Clay with fine sand zones					
		93 120		Sandy Red Clay-fine Sand Streaks					
		120 142		Fine Sand					
		142 160		Med. to Lar. Sand, Gravel, Some Clay					
		160 185		Red Clay					
		185 198		Fine Sand with Caliche					
		198 230		Fine Sand to Med. Sand					
		230 311		Red & Blue Clay					
		311 372		Fine to Med. Sand					
ELEVATION: Upland									
Depth(s) Groundwater Encountered 1. Not available ft. 3. ft. 4. ft. (Use a second sheet if needed)									

OFFICE USE ONLY
T
R
S
EW
SEC
SE 1/4 SE 1/4 NE 1/4



INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

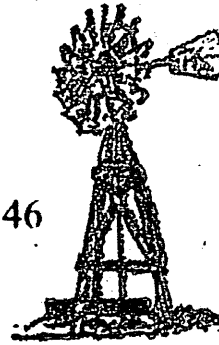
Southwest Kansas Groundwater
Management District No. 3

Meter Assistance Online

2009 E Spruce Street
Garden City, KS 67846

620-275-7147

www.gmd3.org



Service Tag

14681

Inspector: 2027 Date: 9-7-13

Water Right File No. 17882

S 22 T 32 R 35

SubSection SLV-Y

Flowmeter SN: 90-8-1745

Meter Reading: 575772

Timed Meter gpm 543

Needle gpm 500

Non Compliance:

Reason None

Action Required None

WATER RESOURCES
RECEIVED

MAR 22 2018

KS DEPT OF AGRICULTURE

Contact GMD3 within 5 days

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT #3

FLOWMETER INSPECTION

CALENDAR YEAR 2013

FILE(S): 17882

INSPECTOR 2027

DATE: 9-7-13

TIME: 7:34 PM

COUNTY: SV

WELL LOCATION: SECTION 22 T 32 R 35 Pump power: Electric Diesel
 ID 3 Qrt, Qrt, Qtr SW, SW, SW or 175 Ft North of the SE corner
5200 Ft West of the SE corner
 Pumping? RPM _____ Hours _____ PSI 12

GPS: N 37.24283 W 101.12099
 Well Meter _____ Nearby _____ Other _____

FLOWMETER: Present? Chain? NO
 Enter from West County Rd 25 Walk in _____
 Location Well Pivot _____ Vrt or HZ Other _____
 Serial Number 90-8-1745M Model 308-3700
 Manufacturer McCrometer Water Specialties _____ Other _____
 Pipe Size OD 8.625 ID 8.356
 Totalizer units Acre Feet _____ Acre Inch _____ Gallons Other _____
 Multiplier 0.001 _____ 100 _____ 1000 Other _____
 Straightening vanes Yes / No Type _____ Blue Tube? No
 Straight Run (inches) Upstream 61" Downstream 31" Measurement to meter stem. Must be adjusted for accuracy location.
 Manufacturer's Seal Yes LLB No _____
 GMD3 Seal Yes No _____ ID# 7651

TIMED METER: Visual rate 500 gpm Full Pipe Flow?
 Calculated rate 535.775
 End Read ~~9081~~ End Time 5:31
 Begin Read 535772 Begin Time 0
 Difference 3 Time (10th) 5
 Diff. Gal. 3000
 Calculated GPM = 543

CS 6-11-09

RECEIVED
SEP 16 2013
SWKSGM

MAR 22 2018

PICTURES: 20-21
 TAG: Y or N Tag # 14681 Tag Location meter

KS DEPT OF AGRICULTURE

COMMENTS: none
 5/9/2013

METER FLOW RATE/VOLUME TEST

FILE NO. 17882 Date: 3/16/18 Tester: CDC Tested 1 of 1 Installations

Point of Diversion: SWSWSW Sec. 12, T. 32 S, R. 35 W

Approximately 175 ft. North and 500 ft. West of SE corner of Sec 12.

How were distances determined? GPS and 27 Latitude 37.21285 Longitude 100.10124

Person(s) present at the test: Grant Webber Relationship(s) to owner:

TEST METER INFORMATION: Test meter location Last verified

Manufacturer: Fountains Direct Model # PT 878 Serial # 07765

Sensor is in upstream from

Sensor is in downstream from

NORMAL CONDITIONS: R.P.M. POWER UNIT R.P.M. PUMP UNIT 161 Pressure at Pump psi

MAXIMUM CONDITIONS R.P.M. POWER UNIT R.P.M. PUMP UNIT 1715 Pressure at Pump psi

Meter Test Meter Type Meter Serial No. Ending Beginning Difference Time Rate

Handwritten notes: @ 800 gpm 100' failed

Diagnostics: Signal Strength SS up: 100.7 SS dn: 100.6 Sndsp: 497.7 Delta T (<Delta>): 241.49 T up: 314.77 T dn: 314.10

Installed Meter Test Manufacturer: McCrometer Serial # 90-8-1713 Model # M0308-1200

Sensor is in upstream from Sensor is in downstream from

Outside Diameter (Stamped) inches (Measured) Inside Diameter (Stamped) inches (Measured)

Ending Beginning Difference Time Rate

Handwritten notes: @ 800 gpm meter rate started to bounce

% Error Calculation: Test - Meter / Test X 100 % error 1.78

Other Flowmeter Use Supplemental Sheet (include meter identification, data and calculations).

COMMENTS: when PD was increased to 800 gpm it worked fine for the first 1-2 minutes, later noise when stopped working first test @ 700 gpm was fine.

WATER RESOURCES RECEIVED

MAR 22 2018

Good Test Adequate Test Unacceptable Comparison Reviewed by: [Signature] Date: 3-19-18 Entered by: Date:

KS DEPT OF AGRICULTURE

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT #3
FLOWMETER INSPECTION

FILE(S): 17882

INSPECTOR: KW

DATE: 2/25/17 TIME: 2:28P

COUNTY: SV

WELL LOCATION: SECTION 22 T 32 R 35
ID 3 Qrt, Qrt, Qtr SW, SW, SW, or

Pump power: NG Electric Diesel

175 Ft North of the SE corner
5200 Ft West of the SE corner

Pumping? Yes No RPM _____ Hours _____ PSI 16

GPS: N 37.24286 W W1.12096

Well X Meter _____ Nearby 4' SE Other _____

draw shaft & casing pipes

FLOWMETER: Present? Yes No

Enter from W County Rd _____ Walk in _____

Location Well X Pivot _____ Vrt or Hrz _____ Other _____

Serial Number 90-2-1743N Model MD 308-1200

Manufacturer McCrometer X Water Specialties _____ Other _____

Pipe Size OD 2.625 ID 2.350 Measured Yes No

Totalizer units Acre Feet X Acre Inch _____ Gallons _____ Other _____

Multiplier 0.001 X 100 _____ 1000 _____ Other _____

Anti-reverse gear Yes _____ No X

Straightening vanes No _____ Bolt In _____ Blue Tube X

Straight Run (inches) Upstream 71 Downstream 33 Measurement to meter stem. Must be adjusted for accuracy location.

Manufacturer's Seal - ID Yes WSI No _____

GMD3 Seal Existing No Applied X No ID# _____

DWR Chain & seal Yes _____ No X ID# _____

TIMED METER:

Visual rate 440 gpm Full Pipe Flow? Yes No

Calculated rate

End Read 005.504

End Time 5:25

Begin Read 005.497

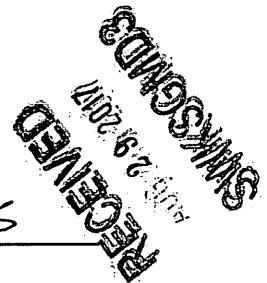
Begin Time 0:00

Difference 0.007

Diff. Gal. 2281

Time (10th) 5.42

Calculated GPM = 421



WATER RESOURCES RECEIVED

MAR 22 2018

PICTURES:

(2) Meter Install.

TAG: Y or N

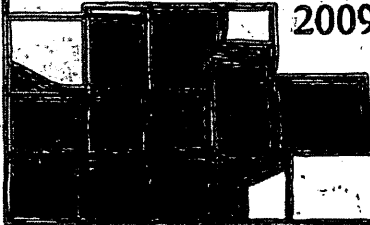
Tag # 23032 Tag Location Meter

KS DEPT OF AGRICULTURE

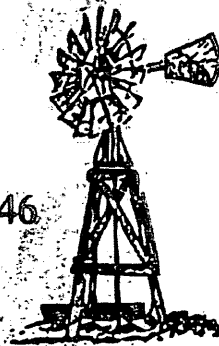
COMMENTS:

Southwest Kansas Groundwater
Management District No. 3

Meter Assistance Online



2009 E Spruce Street
Garden City, KS 67846
620-275-7147
www.gmd3.org



Service Tag

23032

Inspector: KKW

Date: 2/25/17

Water Right File No. 17022

S 27 T 32 R 35

SubSection SW

Flowmeter SN: 90-2-1743N

Meter Reading: 005.504

Timed Meter gpm 421

Needle gpm 440

Non Compliance

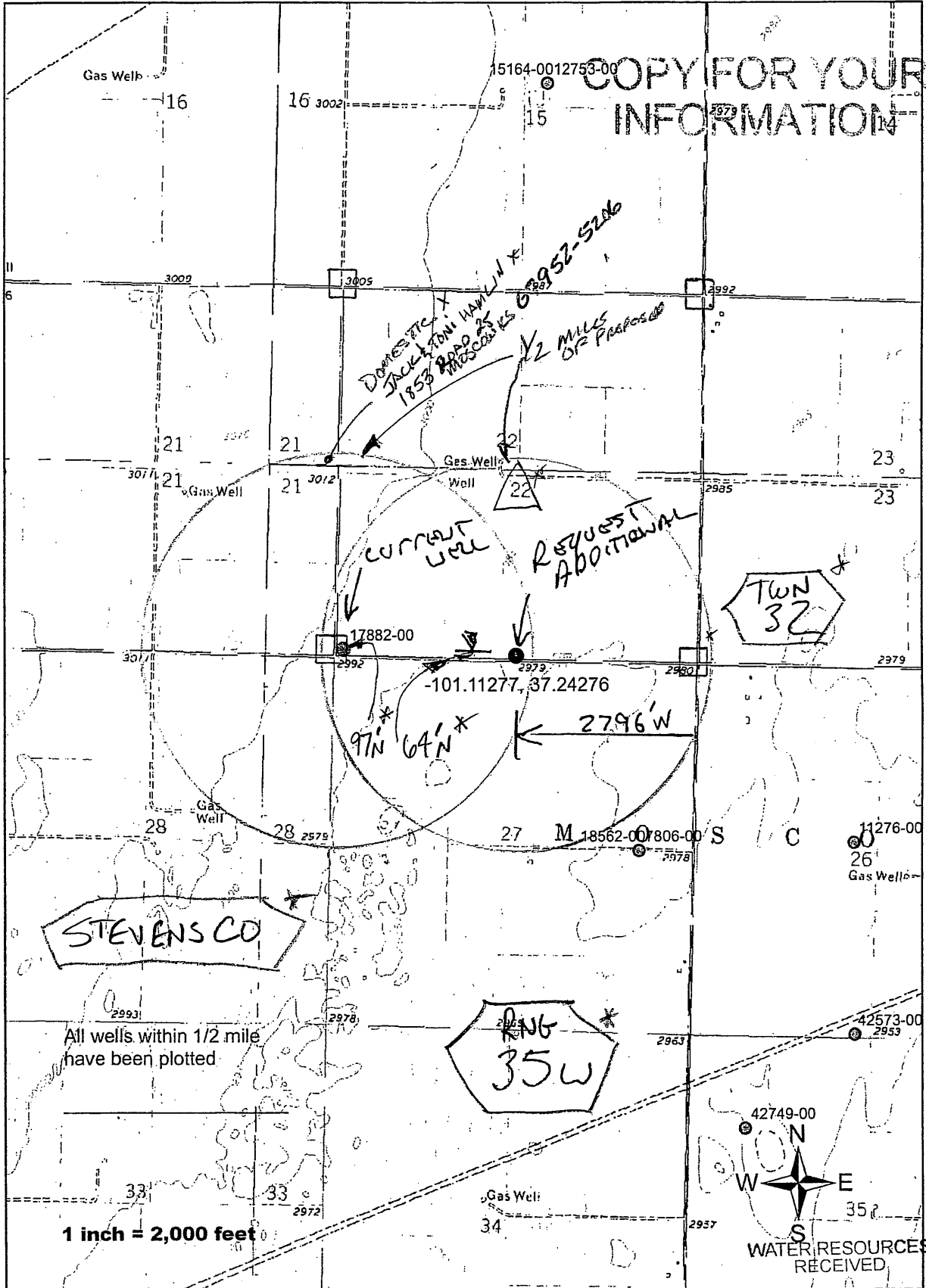
Reason _____

Action Required _____
NONE AT THIS TIME

Contact GMD3 within 5 days

17882

COPY FOR YOUR INFORMATION



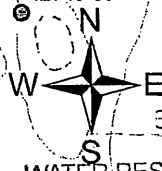
STEVENS CO

TWN 32

RNG 35W

All wells within 1/2 mile have been plotted

1 inch = 2,000 feet



WATER RESOURCES RECEIVED

* LI/DWR

OCT 02 2017

Water Rights and Points of Diversion Within 1.50 miles of point defined as:

64 ft N and 2796 ft W of the SE Corner of Section 22, T 32S, R 35W

Located at: 101.112771 West Longitude and 37.242760 North Latitude

PROPOSED ADDITIONAL WELL

GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit	
A__ 7806	00	IRR	NK	G	3373	--	CN	NE	SE	2600	785	27	32	35W	1		398.00	398.00	AF
A__ 11276	00	IRR	NK	G	5692	--	SE	SE	NW	2740	2940	26	32	35W	4		340.00	340.00	AF
A__ 17882	00	IRR	NK	G*	2407	--	SW	SW	SW	175	5200	22	32	35W	3		486.00	486.00	AF
A__ 18562	00	IRR	NK	G	3373	--	CN	NE	SE	2600	785	27	32	35W	1		398.00	.00	AF
A__ 42573	00	IRR	NK	G	7378	--	SE	SE	SW	15	2875	26	32	35W	5		149.00	57.00	AF
A__ 42749	00	IRR	NK	G	7546	--	SE	NW	NW	3970	4440	35	32	35W	2		191.00	191.00	AF

SPLIT Q/R

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	1472.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	1472.00	.00

*E-B-B- SPRING MET
DOMESTIC CTR. NOTIFY*

An * after the source of supply indicates a pending application for change for the file number.
 An * after the ID indicates a 15 AF exemption was granted for the file number.
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1.50 miles of point defined as:

101.112771 West Longitude and 37.242760 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 7806	00	IRR	NK G
> JOE D & MARTHA A THOMPSON TRUSTS			
>			
> 2601 ROAD U			
> MOSCOW KS 67952			

A__ 11276	00	IRR	NK G
> BOLES LAND & CATTLE LP			
>			
> PO BOX 1595			
> LIBERAL KS 67905			

A__ 17882	00	IRR	NK G
> GARY L HEGER			
>			
> 1311 ROAD L			
> HUGOTON KS 67951			

A__ 18562	00	IRR	NK G
> JOE D & MARTHA A THOMPSON TRUSTS			



1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

DOUGLAS F & RENELL M BELL
PO BOX 488
COLBY, KS 67701

10/3/2017

RE: File No 17882

FILE COPY

Dear Sir or Madam:

An application for approval of the Chief Engineer to change the following condition or conditions of the file number referred to above has been received:

- place of use PD
- point of diversion
- use made of water

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore, to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. You will be contacted regarding this application as soon as it has been examined.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water prior to approval of the application is unlawful. You should not proceed and divert water as indicated by your plans in your application for a change for this file until you receive approval for this change from the Chief Engineer. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor...

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Brent Tourney, L.G.
Change Applications Unit Supervisor
Water Appropriation Program

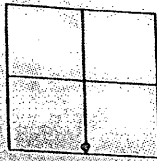
BAT: DLW
pc: GARDEN CITY Field Office GMD3

Sec. 22 BKT 32
 Survey R-35 Co. Stevens
 N. 37.24276° W. 101.11277°



P.O. Box 784
 Sunray, Texas 79086
 (806) 948-4421

No. 23020



Max Bell

Test Waterwell

DATE 9-13-17

NO. 2-17

Drill

FROM	TO	DESCRIPTION	SAND
0	140	Surface top Soil fine sand w/ clay mix + sandy clay strips	
140	180	Brown sticky clay w/ sand strip	
180	280	Sand w/ minor clay strips	
280	300	Gray clay	
300	320	Gray and brown clay	
320	340	med size fairly loose sand w/ clay strip	12
340	360	med to coarse fairly loose sand w/ sandy clay strip	14
360	380	med to coarse fairly loose sand w/ sandy clay strips	15
380	400	med to coarse fairly loose sand w/ sandy clay strips	11
400	420	med fine fairly loose sand w/ clay strip	10
420	440	med to coarse fairly loose sand w/ sandy clay strips	18
440	460	med to coarse fairly loose sand w/ hard cemented sand strip	17
460	480	fine little tight to tight sand w/ sandstone	20
480	500	fine tight sand/sandstone w/ clay mix	20
500	520	Red shale	0
520	540	Red clay + shale	0

WATER RESOURCES RECEIVED

OCT 02 2017

QUICK PRINTING CO
 7214 W. 117

LE/DWR 11/18/18

SCANNED
 KS DEPT OF AGRICULTURE