

Kansas Department of Agriculture
 Division of Water Resources
CHANGE: P/D WORKSHEET

1. File Number: 14265	2. Status Change Date: 7-20-2020	3. Change Num: C2	4. Field Office: 4	5. GMD: 3
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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: 6/16/2020
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8a. Applicant(s) New to system <input type="checkbox"/> QUALITY HAY LLC Attn: Darin Smith 1707 ROAD 45 LAKIN, KS 67860 Person ID 67267 Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/> FRED RITSEMA & YOKA RODENHUIS TRUSTS Attn: LAKIN DAIRY PO BOX 389 LAKIN, KS 67860-0389 Person ID 55237 Add Seq# _____
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8b. Landowner(s) New to system <input type="checkbox"/> 8a Person ID _____ Add Seq# _____	8d. WUC New to system <input type="checkbox"/> 8c Person ID _____ Add Seq# _____
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9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/2020** N & P Date to Comply: **3/1/2021**

Anti-Reverse Meter Meter Seal Check Valve N & P Form Water Tube Driller Copy H & E Letter
 Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____

10. Use Made of Water From: _____ To: _____

Date Prepared: **7/20/2020** By: **AM**
 Date Entered: _____ By: _____

File No. **14265** 11. County: **KE** Basin: **ARKANSAS RIVER** Stream: _____ Formation Code: **211/331** Special Use: _____

12. Points of Diversion										Rate and Quantity					
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Authorized		Additional		Overlap PD Files
ENT											Rate gpm	Quantity af	Rate gpm	Quantity af	
CHK	11731	NC	NE		8	26S	36W	1	3990	1320	1285	260	1285	260	NONE
DEL	26619														
ENT		SE	NW	SE	8	26S	36W		1395	1729	1035	260	1035	260	NONE

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) _____
 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	CHK	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				
CHK	949																												
CHK	3162																												
CHK	4895																												
CHK	14006																												
CHK	14915																												

Base Acres: _____ Year: _____ Minimum Reasonable Quantity: _____
 Comments: _____

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

July 21, 2020

QUALITY HAY LLC
DARIN SMITH
1707 ROAD 45
LAKIN, KS 67860

RE: Water Right, File No. 14265

Dear Sir or Madam:

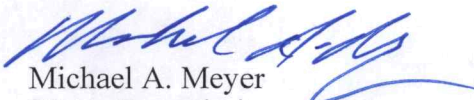
Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

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 flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

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

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,


Michael A. Meyer
Water Commissioner

MAM
enclosures

pc: Fred Ritsema & Yoka Rodenhuis Trusts
GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

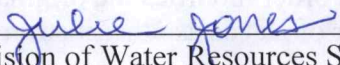
On this 21st day of July, 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 14,265 dated 21st day of July, 2020 was mailed postage prepaid, first class, US mail to the following:

QUALITY HAY LLC
DARIN SMITH
1707 ROAD 45
LAKIN, KS 67860

Pc:

FRED RITSEMA & YOKA RODENHUIS TRUSTS
Attn: LAKIN DAIRY
PO BOX 389
LAKIN, KS 67860-0389

GROUNDWATER MANAGEMENT DISTRICT NO. 3



Division of Water Resources Staff

Submit completed application to:
 Kansas Department of Agriculture
 Division of Water Resources
 Field Office for your area.

Call for address:

Topeka -- (785) 296-5733
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
<http://agriculture.ks.gov/dwr>

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.
 Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

File No. 14265

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is: Groundwater Surface water

RECEIVED
10:20 AM
JUN 16 2020
 Garden City Field Office
 DIVISION OF WATER RESOURCES

2. Name and address of Applicant: QUALITY HAY LLC, Attn: MILTON BOEHS *Darin Smith*
1707 ROAD 45, LAKIN, KS 67860

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: FRED RITSEMA & YOKA RODENHUIS TRUSTS

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

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			

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: _____

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

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				

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 6-16-20 Check # 1827

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC Quarter of the _____ SE Quarter
 of Section _____ 8 _____, Township _____ 26 _____ South, Range _____ 36 _____ (W),
 in KE _____ County, Kansas, _____ 1320 _____ feet North _____ 1390 _____ feet West of Southeast corner of section.
 Authorized Rate No Change Authorized Quantity No Change Depth of well _____ (feet)
(DWR use only: Computer ID No. 2 _____ GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the _____ SE Quarter of the _____ NW Quarter of the _____ SE Quarter
 of Section _____ 8 _____, Township _____ 26 _____ South, Range _____ 36 _____ (W),
 in FI _____ County, Kansas, _____ 1395 _____ feet North _____ 1729 _____ feet West of Southeast corner of section.
 Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) _____ 580 _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

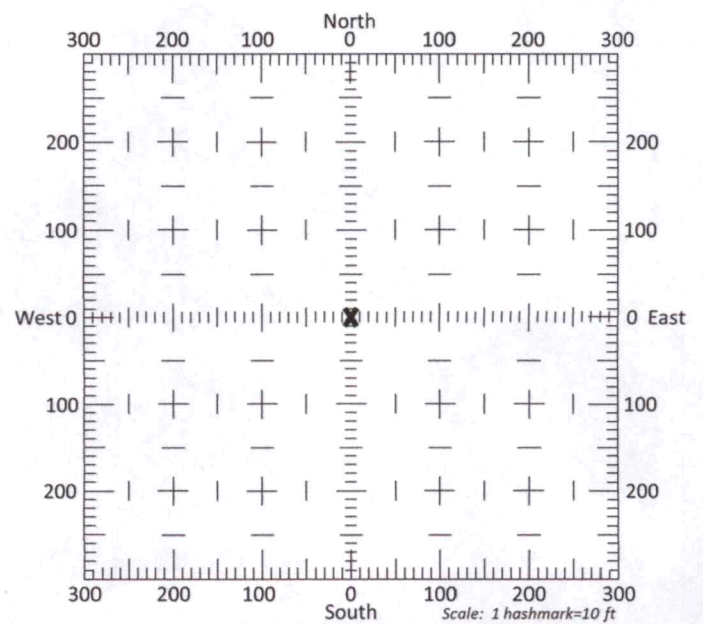
6. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC Quarter of the _____ NE Quarter
 of Section _____ 8 _____, Township _____ 26 _____ South, Range _____ 36 _____ (E/W),
 in KE _____ County, Kansas, _____ 3990 feet North _____ 1320 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 01 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter
 of Section _____, Township _____ South, Range _____ (E/W),
 in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

7. The changes herein are desired for the following reasons?
 (please be specific) _____

8. If a well, is the test hole log attached? Yes No
9. The change(s) (was)(will be) completed by?

10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____
11. Groundwater Management District recommendation attached?
 Yes No
12. Assisted by mf/GCFO _____



- 13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines
- 13b. If the proposed point of diversion will be relocated within 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**

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 _____, Kansas, this _____ day of _____, 20_____.

[Signature]

(Owner)

Frod Ritsema

(Please Print)

(Owner)

(Please Print)

(Owner)

(Please Print)

[Signature]

(Spouse)

Yoka Rodenhuis

(Please Print)

(Spouse)

(Please Print)

(Spouse)

(Please Print)

State of Kansas)
County of Kearny) SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 6th day of July, 2020.

My Commission Expires 9.11.22

My Appt Expires 9.11.22

[Signature]

Notary Public

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

Make check payable to **Kansas Department of Agriculture.**

RECEIVED
JUL 21 2020
Garden City Field Office
DIVISION OF WATER RESOURCES

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?
 Yes No (If no, all owners must sign this application.)
 - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?
 Yes No (If yes, all owners must sign this application.)
 - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?
 Yes No (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).


I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at Ulysses Grant County, Kansas, this 16th day of June, 20 20.

<p><u>[Signature]</u> _____ (Owner)</p>	<p>_____ (Spouse)</p>
<p><u>[Signature]</u> _____ (Please Print)</p>	<p>_____ (Please Print)</p>
<p>_____ (Owner)</p>	<p>_____ (Spouse)</p>
<p>_____ (Please Print)</p>	<p>_____ (Please Print)</p>
<p>_____ (Owner)</p>	<p>_____ (Spouse)</p>
<p>_____ (Please Print)</p>	<p>_____ (Please Print)</p>

State of Kansas }
 County of Grant } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 16 day of June, 20 20.

 NOTARY PUBLIC - State of Kansas
 Aimee Dickey
 My Appt. Expires 1/9/2024

[Signature]
 Notary Public

My Commission Expires 1/9/2024

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

FEE SCHEDULE

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

(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

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et seq.*, and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 14265.


1. A change application was received on June 16, 2020 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than _____ feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2020**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year.
 Applicable Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2020**, or within any authorized extension of time. By March 1, 2021 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.
 Applicable Not Applicable
9. **The completed well log shall be submitted with the required notice.** Applicable Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
11. Additional Conditions are attached. Yes No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

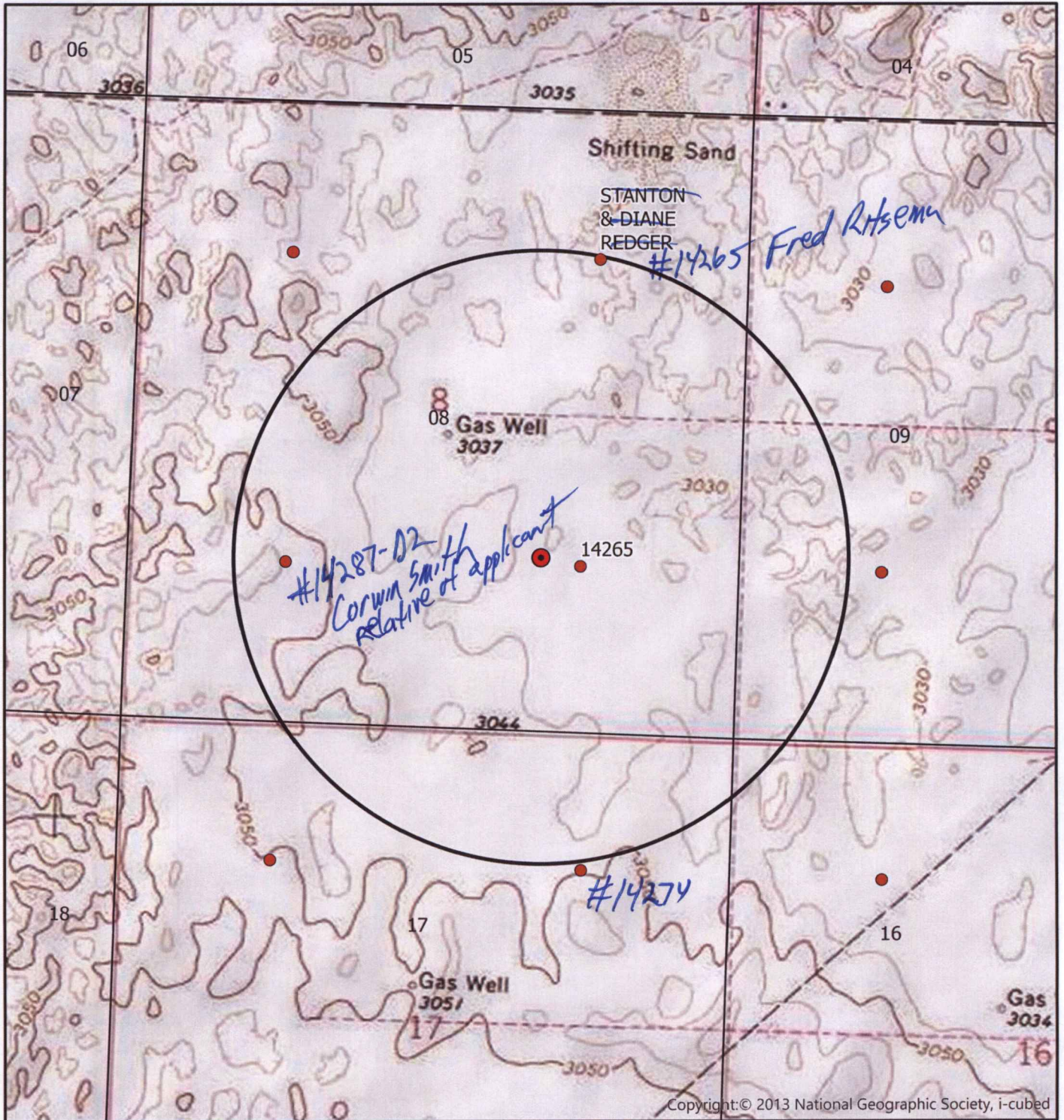
If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

For Use by Register of Deeds

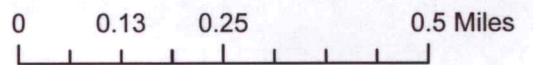
FOR OFFICE USE ONLY
**APPLICATION APPROVED AND
SUMMARY ORDER ISSUED**

By: Michael A. Meyer
Duly Authorized Designee of the Chief Engineer
(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture
Date of Issuance: July 20, 2020
State of Kansas)
County of Stinson) SS
Acknowledged before me on July 21, 2020
by Michael A. Meyer
Signature: Julie Jones
Notary Public
My commission expires: _____


CHANGE IN POINT OF DIVERSION FILE NO. 14265



Township 26 South Range 36 West
Kearny County



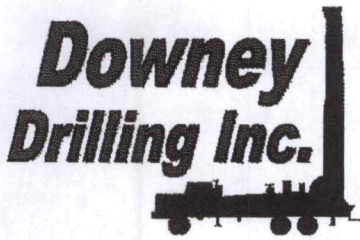
- POINT OF DIVERSION
- PROPOSED PD

All wells of any kind within a half mile of the proposed point of diversion are shown:



WELL LOG

DATE: 6/12/2020



CUSTOMER NAME: QUALITY HAY LLC TH#3

LEGAL: SE 8-26S-36W

COUNTY: KEARNY CO, KS

GPS: 37.797824

37.7977

-101.27775

101.2777

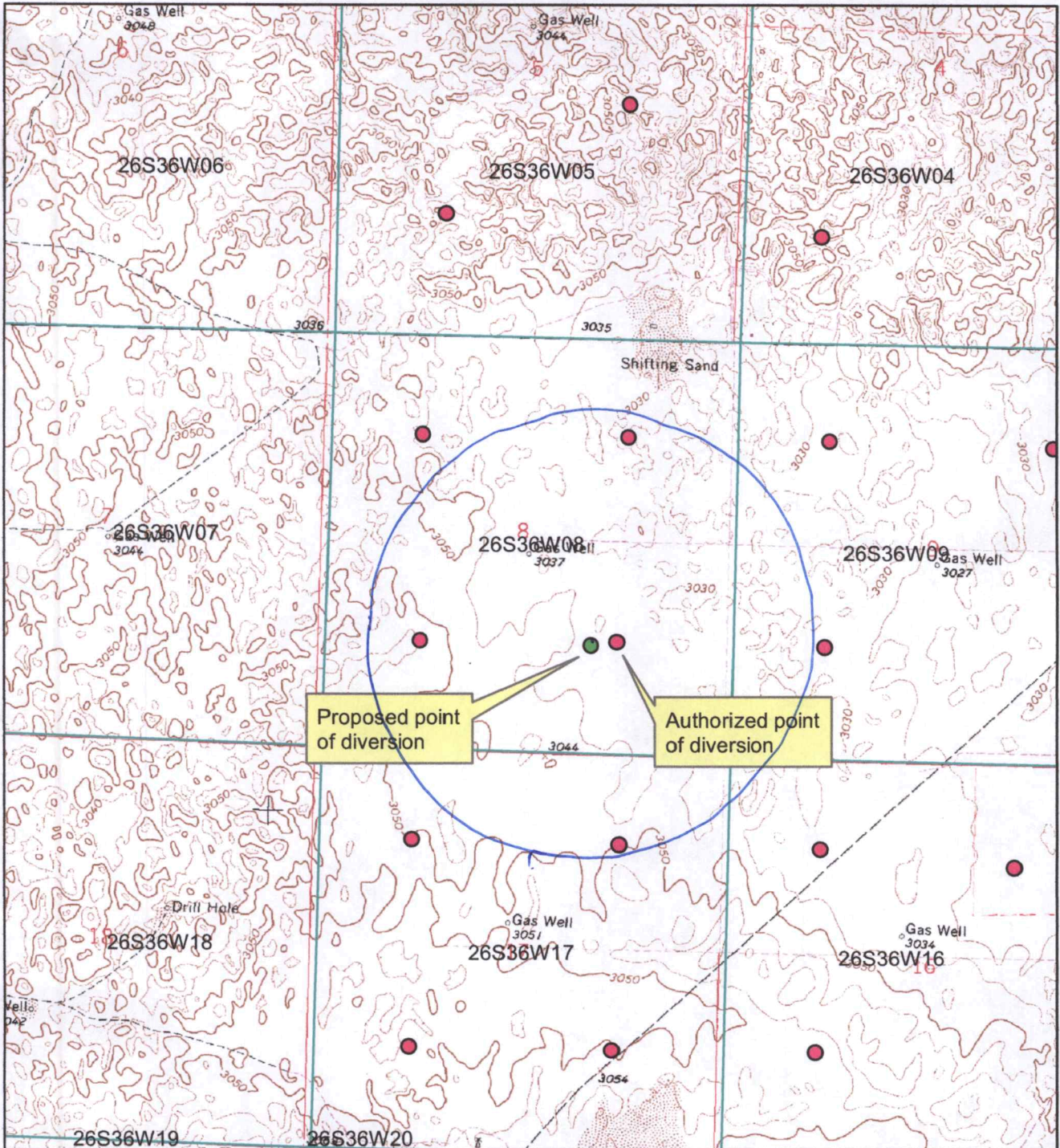
LOGGER: DIEGO

DRILLER: ROGELIO

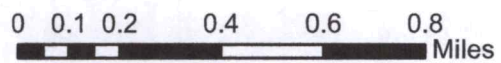
WO: 20-283

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	2	TOPSOIL	SOFT	TAN	FAST		SMOOTH
	2	20	SANDY CLAY W/MED-COARSE GRAVEL W/LIMEROCK	SOFT	MIX COLORS	FAST		SLIGHT CHATTER
	20	50	VERY COARSE SAND, MED - COARSE GRAVEL	SEMI FIRM	RED	FAST		CHATTER
	50	105	MED - COARSE GRAVEL	SEMI FIRM	RED	FAST		CHATTER
	105	109	SAND, SANDY CLAY	SOFT	TAN / BROWN	FAST		SMOOTHER
	109	141	VERY COARSE SAND, MED - COARSE GRAVEL	SEMI FIRM SOFT	RED	FAST		CHATTER SLIGHT CHATTER @
	141	152	SANDY CLAY W/ MED SAND	SOFT	TAN	FAST		TIMES
	152	168	MED-COARSE - VERY COARSE SAND; FINE - MED GRAVEL	SOFT	RED	FAST		CHATTER
	168	175	CLAY, SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	175	193	MED-VERY COARSE SAND; FINE - MED GRAVEL	SOFT	RED	FAST		FAST CHATTER
	193	197	SANDY CLAY, W/FINE - MED SAND	SOFT	TAN	FAST		SMOOTHER
	197	214	FINE - MED, TR. COARSE GRAVEL	SOFT	RED	FAST		FAST CHATTER
	214	220	SANDY CLAY, W/FINE - MED SAND	SOFT	TAN	FAST		SMOOTHER
	220	246	COARSE SAND, FINE, MED, TR. COARSE GRAVEL	SOFT	RED	FAST		FAST CHATTER SMOOTH, LT.
	246	251	FINE SAND, SANDY CLAY	SOFT	TAN	FAST		CHOPPY @ TIMES
	251	255	FINE SAND	SOFT	TAN / BROWN	FAST		VERY LT. CHATTER
	255	261	CLAY, SANDY CLAY, W/FINE SAND LENSES	SEMI STIFF	TAN / BROWN	NOT AS FAST		SMOOTHER
	261	285	FINE, TR. MED SAND, TR. SANDY CLAY	SOFT	TAN / BROWN	FASTER		LT. CHATTER
	285	308	CLAY, SANDY CLAY, W/FINE SAND LENSES	FIRMER	TAN / BROWN	SLOWER		SMOOTHER LT CHATTER @
X	308	353	BROWN ROCK, SANDSTONE, FINE SAND	SOFT	TAN	FAST		TIMES
	353	388	SHALE / CLAY	DENSE	GRAY	SLOW		SMOOTH
X	388	399	SANDSTONE, BROWN ROCK, FINE SAND	SEMI FIRM	BROWN	FAST		FAST CHATTER
	399	416	SHALE / CLAY	STIFF	GRAY	SLOWER		SMOOTH LT CHATTER,
X	416	427	FINE - MED SAND, BROWN ROCK, SANDSTONE	SEMI FIRM	BROWN	FAST		CHOPPY @ TIMES
	427	432	SHALE / CLAY	STIFF	GRAY	SLOW		SMOOTH
X	432	460	BROWN ROCK, SANDSTONE, FINE SAND	SEMI FIRM	BROWN	FAST		FAST CHATTER
	460	468	SHALE	STIFF	GRAY	SLOW		SMOOTH
X	468	544	BROWN ROCK, SANDSTONE, FINE SAND	SEMI FIRM	BROWN	FAST		CHATTER
	544	580	SHALE	DENSE	BLACK	SLOW		SMOOTH
			QUIKGEL - 17 BAGS					
			SODA ASH - 1 BAG					
			BRAN - 4 BAGS					
			WATER - 4 LOADS					
			HOLEPLUG - 2 SKS					
			CASING SEAL - 1 SK					

Change in Point of diversion for Water Right 14265



- Authorized point of diversion
- Proposed point of diversion



All wells within 1/2 mile are on this map.

X _____

QUALITY HAY LLC

SE 8-26S-36W KEARNY CO.

Legend

IRR WELL

TH #1 ELEV=3040'

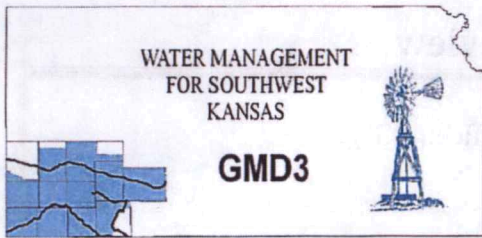
TH #3 ELEV=3041'

320'

Google Earth

400 ft





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

July 8, 2020

Michael A. Meyer
Division of Water Resources
4532 W Jones Ave., Suite B
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File No. 14265

Dear Mike:

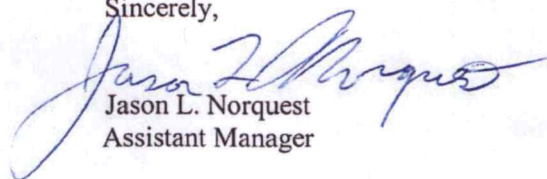
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (3.0 ft in cases where saturated thickness range is between 125-150ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and were actually well under that threshold. Our office received no comments from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that 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

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Division of Water Resources

GMD3 Change Review

File No(s): 14265. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Quality Hay LLC.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? .

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s) 02 being changed.

	ft. North	ft. West			
Authorized PD	1320	1390	Sect 8-26-36		
Proposed PD	1395	1729			
Difference	-75 n	-339 w			
a2 + b2 = c2	5625	114921	347.1974 foot move NW		

GPS for proposed PD: Lat: 37.7977 Long: -101.2777.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Mark Dale & Diane G Wedel (14286 D1).

Address 262516 E CR 53.

Zip Isabella, OK 73747.

Domestic well(s) notified: .

Name Aimee Gugelmeyer (17-26-36).

Address 1601 Road 45.

Zip Lakin, KS 67860.

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Lose of production.

Is a waiver needed: Minimum spacing met to neighboring wells. Move is < half mile.

Analysis shows proposed effects are under the criteria and none of the wells were shown to be critical.

Recommendation: .

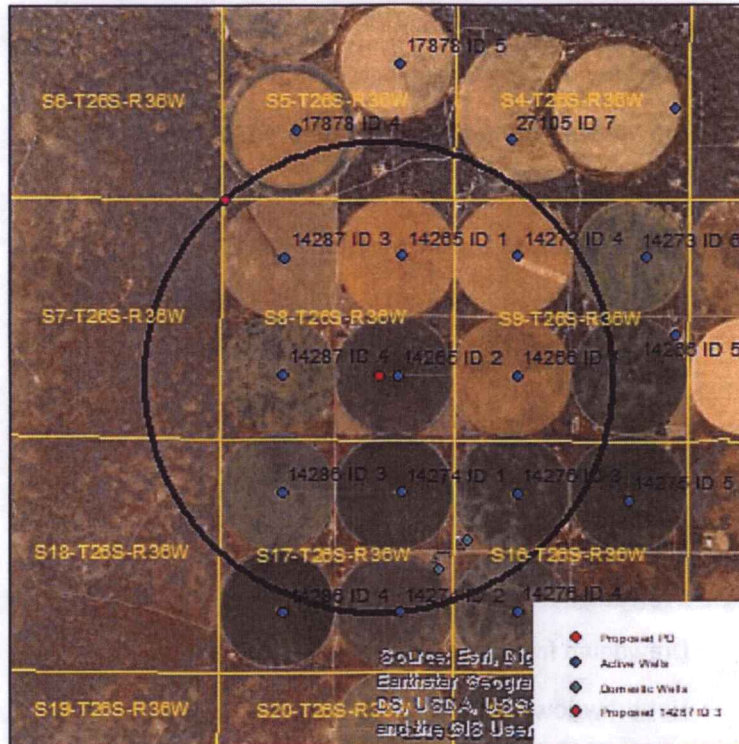
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Garden City Field Office

Evaluation of proposed move for Water Right No 14265

Proposed: Move water right no. 14265 ID 2 a distance of 348 ft to the west.



Wells within 1 mile: 14265 ID 1, 14287 ID 3, 14287 ID 4, 14266, 14273, 14276, 14274, 14286, a domestic well in section 17-26-36, and a domestic well in section 16-26-36.

The saturated thickness at the proposed well location is estimated to be 138 ft. For saturated thickness between 125 ft and 150 ft, the drawdown allowance is 3.0 ft.

50 year Theis Analysis: The following values were used to run the analysis:

$S = 0.1285$, $T = 12089 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 272 \text{ days}$ (based upon average use and observed rate), $Q_{\text{current}} = 130 \text{ gpm}$ (based upon 2019 field inspection), $tp_{\text{proposed}} = 57 \text{ days}$, $Q_{\text{proposed}} = 1,035 \text{ gpm}$

These drawdowns were calculated as follows:

- 14265 ID 1:
 - Drawdown from current location = 0.84 ft
 - Drawdown from proposed location = 1.97 ft
 - Net drawdown = **1.1 ft**
- 14287 ID 3:
 - Drawdown from current location = 0.62 ft
 - Drawdown from proposed location = 1.18 ft
 - Net drawdown = **0.6 ft**

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14287 ID 4: Drawdown from current location = 0.85 ft
Drawdown from proposed location = 2.42 ft
Net drawdown = **1.6 ft**

14266: Drawdown from current location = 0.84 ft
Drawdown from proposed location = 1.78 ft
Net drawdown = **0.9 ft**

14273: Drawdown from current location = 0.73 ft
Drawdown from proposed location = 1.38 ft
Net drawdown = **0.6 ft**

14276: Drawdown from current location = 0.73 ft
Drawdown from proposed location = 1.41 ft
Net drawdown = **0.7 ft**

14274: Drawdown from current location = 0.85 ft
Drawdown from proposed location = 2.02 ft
Net drawdown = **1.2 ft**

14286: Drawdown from current location = 0.74 ft
Drawdown from proposed location = 1.69 ft
Net drawdown = **0.9 ft**

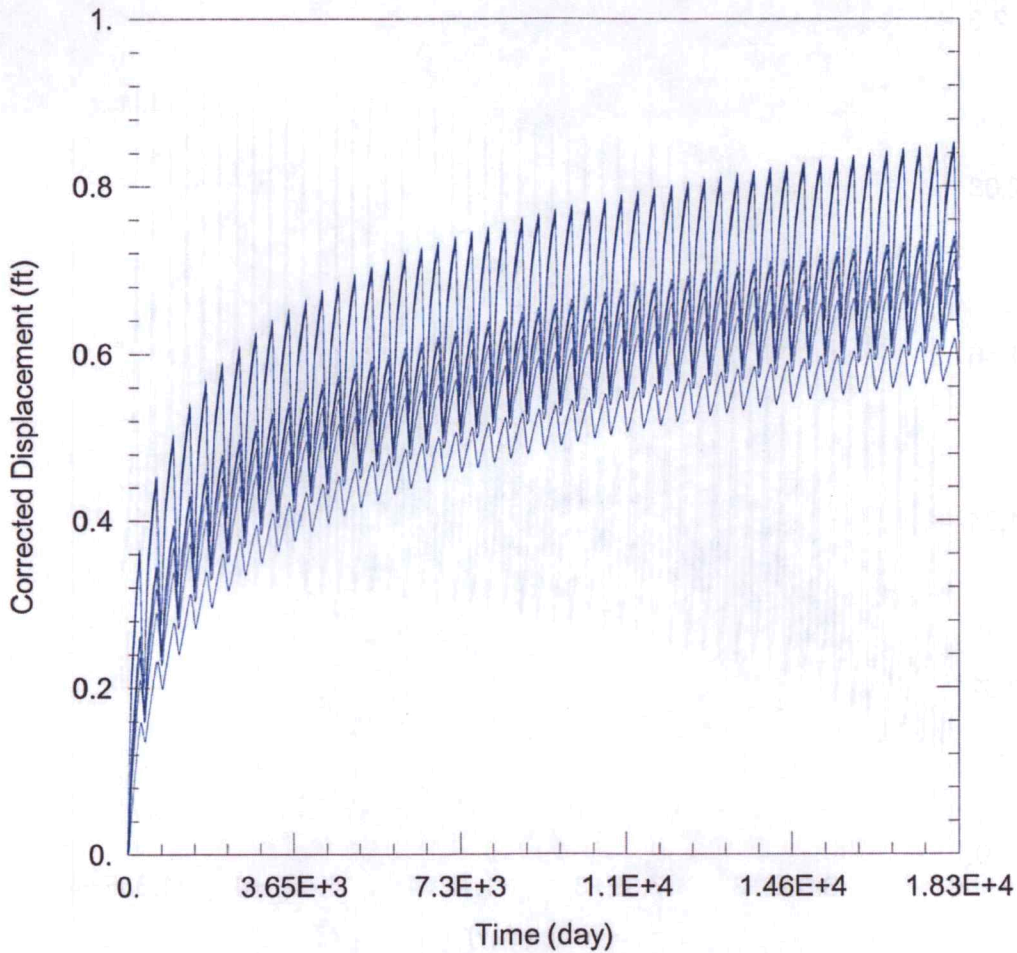
Domestic 17-26-36: Drawdown from current location = 0.68 ft
Drawdown from proposed location = 1.30 ft
Net drawdown = **0.6 ft**

Domestic 16-26-36: Drawdown from current location = 0.71 ft
Drawdown from proposed location = 1.37 ft
Net drawdown = **0.7 ft**

Net drawdown does not exceed the drawdown allowance of 3.0 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

Based upon information from the GMD3 model, this proposal will cause minimal effects on neighboring wells, and is unlikely to create an impairment. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\14265\14265 Current.aqt
 Date: 06/24/20 Time: 15:25:40

PROJECT INFORMATION

Company: GMD 3
 Project: 14265 ID 2
 Location: Kearny County
 Test Well: 14265 ID 2

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WELL DATA

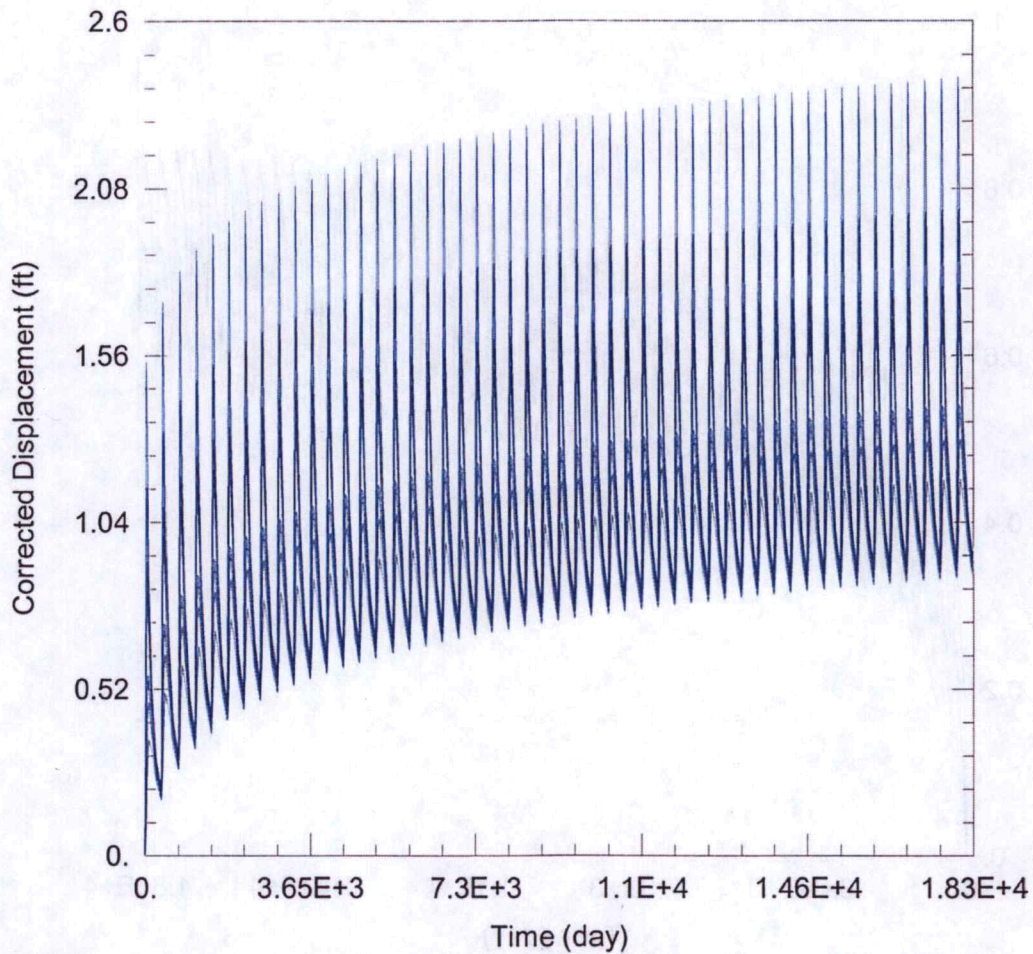
Pumping Wells

Well Name	X (ft)	Y (ft)
14265 ID2	-137752	336408

Observation Wells

Well Name	X (ft)	Y (ft)
□	-137752	336408
□ 14265 ID1	-137646	339062
□ 14287 ID3	-141655	340325
□ 14287 ID4	-140338	336436
□ 14266	-135065	336394
□ 14273	-135040	339060
□ 14276	-135078	333758
□ 14274	-137664	333771
□ 14286	-140349	333796
□ Domestic 17-26-36	-136835	332032
□ Domestic 16-26-36	-136170	332681

SOLUTION



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\14265\14265 Proposed.aqt
 Date: 06/24/20 Time: 15:25:34

PROJECT INFORMATION

Company: GMD 3
 Project: 14265 ID 2
 Location: Kearny County
 Test Well: 14265 ID 2

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
14265 ID2	-138206	336368

Observation Wells

Well Name	X (ft)	Y (ft)
□	-138206	336368
□ 14265 ID1	-137646	339062
□ 14287 ID3	-141655	340325
□ 14287 ID4	-140338	336436
□ 14266	-135065	336394
□ 14273	-135040	339060
□ 14276	-135078	333758
□ 14274	-137664	333771
□ 14286	-140349	333796
□ Domestic 17-26-36	-136835	332032
□ Domestic 16-26-36	-136170	332681

SOLUTION

Water Rights and Points of Diversion Within 1 mile of point defined as:

1395 Feet N and 1729 Feet W of the Southeast Corner of Section 8 Twp 26S Rng 36W
 Located at: 101.277750 West Longitude and 37.797825 North Latitude
 Both SURFACE WATER and GROUNDWATER

1600' on all

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	14265	00	IRR NK G*	↔ 341	--	--	NC	SE	1320	1390	8	26	36W	2		260.00	260.00
Same AF				2635	--	--	NC	NE	3990	1320	8	26	36W	1		260.00	260.00
A__ AF	14266	D1	IRR NK G	2931	--		SE	NW SW	1464	4059	9	26	36W	8		260.00	260.00
A__ AF	14273	D1	IRR NK G	3856	--		NE	SW NW	3933	4091	9	26	36W	7		260.00	260.00
A__ AF	14274	00	IRR NK G	2692	--	--	NC	NE	3960	1320	17	26	36W	1 *		260.00	260.00
A__ AF	14276	00	IRR NK G	4010	--	--	NC	NW	3960	3960	16	26	36W	3		276.00	276.00
A__ AF	14286	D1	IRR NK G	3472	--	--	NC	NW	3960	3960	17	26	36W	3		260.00	260.00
A__ AF	14287	D1	IRR NK G*	3394	--	--	NC	NW	3980	3960	8	26	36W	3		260.00	260.00
A__ AF	14287	D2	IRR NK G	2214	--		SW	NE SW	1404	3943	8	26	36W	5		260.00	260.00

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) =	2356.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2356.00	.00

Minimum Spacing MET!!

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under 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 mile of point defined as:

1395 Feet North and 1729 Feet West of the Southeast Corner of Section 8 Twp 26S Rng 36W
 Located at: 101.277750 West Longitude and 37.797825 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

- > FRED RITSEMA & YOKA RODENHUIS TRUSTS
- > LAKIN DAIRY
- > PO BOX 389
- > LAKIN KS 67860
-
- > QUALITY HAY LLC
- > MILTON BOEHS
- > 1707 ROAD 45
- > LAKIN KS 67860
-
- > FRED RITSEMA & YOKA RODENHUIS TRUSTS
- > LAKIN DAIRY
- > PO BOX 389
- > LAKIN KS 67860
-
- > CORWIN & MELODEE SMITH

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 Division of Water Resources

6/23/2020

Point Amount Statistics

>
> 1604 ROAD 45
> LAKIN KS 67860

> CORWIN & MELODEE SMITH
>
> 1604 ROAD 45
> LAKIN KS 67860

> MARK DALE & DIANE G WEDEL
>
> 262516 E CR 53
> ISABELLA OK 73747

> FRED RITSEMA & YOKA RODENHUIS TRUSTS
> LAKIN DAIRY
> PO BOX 389
> LAKIN KS 67860

> CORWIN & MELODEE SMITH
>
> 1604 ROAD 45
> LAKIN KS 67860

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Garden City Field Office

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

23
June 17, 2020

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO. 3
2009 E SPRUCE ST
GARDEN CITY KS 67846

Re: Water Right, File No. 14265

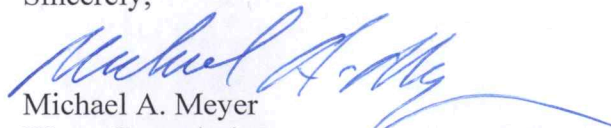
Dear Mr. Norquest:

This is to advise you that Quality Hay LLC, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion for the above referenced files. The application is proposing a to move the current authorize point of diversion that meets regulations.

We are delaying action on the change applications to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

Thank you and as always feel free to contact this office at any time.

Sincerely,


Michael A. Meyer
Water Commissioner

MAM
Enclosures