

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

1. File Number: 16495	2. Status Change Date: <i>5-4-2020</i>	3. Change Num: C2	4. Field Office: 04	5. GMD: 03
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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: 4/ /2020
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8a. LANDOWNER, applicant, WUC Person ID 15598 New to system <input type="checkbox"/> Add Seq# 1 DONALD I & PENNEY V SCHWAB 1052 C RD COPELAND, KS 67837	8c. Correspondent Person ID _____ New to system <input checked="" type="checkbox"/> Add Seq# _____
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8b. Landowner(s), Person ID 61325 New to system <input type="checkbox"/> Add Seq# _____ ELWON & TINA WILSON 33305 9 RD MONTEZUMA, KS 67867	8d. correspondent Person ID _____ New to system <input type="checkbox"/> 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: **4/28/20** By: **MAM**
 Date Entered: _____ By: _____

File No. **16495** 11. County: **ME** Basin: **CROOKED CREEK** Stream: Formation Code: **211/311** Special Use:

12. Points of Diversion										Rate and Quantity				
CHK MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Authorized		Additional		Overlap PD Files
										Rate gpm	Quantity af	Rate gpm	Quantity af	
ENT		SENWSE	7	30	30W		1364	1442						

DEL 46231

CHK	78272	NESWNW	8	30	30W	03	3889	4539	(REMOVE AKA)					
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BLANKET QUANTITY AND RATE OF 4000 GPM, ADD RATE 4000 GPM, 960 AF ADD QUANTITY 960 AF.

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	21399																								
CHK	22645																								

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

May 1, 2020

DONALD I & PENNEY V SCHWAB
1052 C RD
COPELAND, KS 67837

RE: Water Right, File No. 16495

Dear Sir and Madam:

Enclosed is an 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.

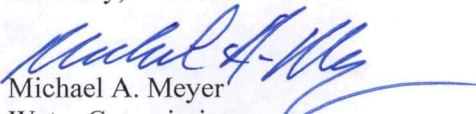
Your attention is directed to this enclosure and to the terms, conditions, and limitations specified in the approval for change. Conditions of the approval is that acceptable water flowmeter must be installed on the diversion works authorized under the referenced file number and meet current specifications. 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 documents referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

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

Sincerely,


Michael A. Meyer
Water Commissioner

MAM:
enclosures

pc:
ELWON & TINA WILSON
33305 9 RD
MONTEZUMA, KS 67867

GMD3

CERTIFICATE OF SERVICE

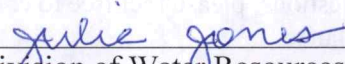
On this 4th day of May 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 16,495 dated 4th day of May 2020 were mailed postage prepaid, first class, US mail to the following:

DONALD I & PENNEY V SCHWAB
1052 C RD
COPELAND, KS 67837

With photocopies to:

ELWON & TINA WILSON
33305 9 RD
MONTEZUMA, KS 67867

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. 16495

RECEIVED
 4:00 PM
 APR 17 2020

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

**Garden City Field Office
 DIVISION OF WATER RESOURCES**

2. Name and address of Applicant: DONALD I & PENNEY V SCHWAB

1052 C RD COPELAND KS 67837

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: DONALD I & PENNEY V SCHWAB / ELWON & TINA WILSON

1052 C RD COPELAND KS 67837 / 33305 9 RD MONTEZUMA KS 67867

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: NO CHANGE

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 4-17-20 Check # 2440

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC Quarter of the _____ SW Quarter
 of Section _____ 7 _____, Township _____ 30 _____ South, Range _____ 30 _____ (W),
 in MEADE _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 1 GPS 1239 feet North 4002 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 _____ 7 _____, Township _____ 30 _____ South, Range _____ 30 _____ (W),
 in MEADE _____ County, Kansas, 1364 feet North 1442 feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) 509
 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 _____ NE Quarter of the _____ SW Quarter of the _____ NW Quarter
 of Section _____ 8 _____, Township _____ 30 _____ South, Range _____ 30 _____ (W),
 in MEADE _____ County, Kansas, 3889 feet North 4593 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(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: 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?

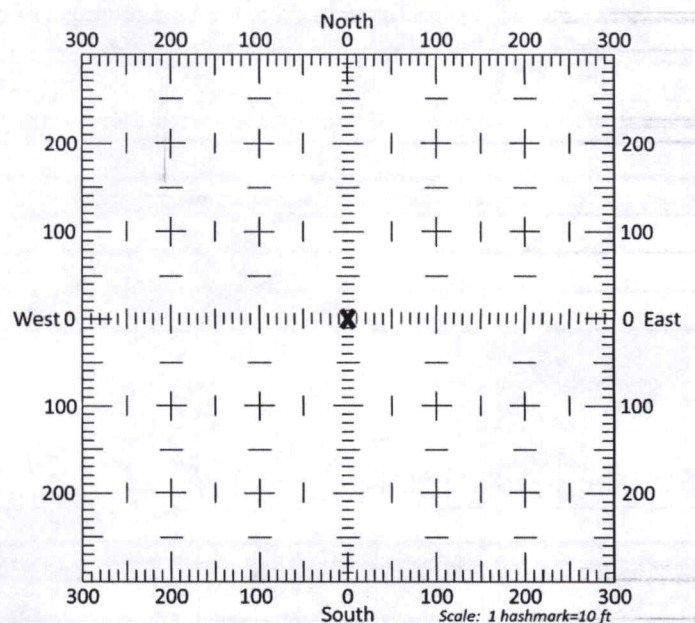
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by AM/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.)

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 GARDEN CITY, Kansas, this 16th day of APRIL, 2020.

Elmon Wilson
(Owner)

Tina Wilson
(Spouse)

Elmon Wilson WILSON
(Please Print)

Tina Wilson WILSON
(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas
County of FINNEY } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 16th day of APRIL, 2020.



Catherine Reinert
Notary Public

My Commission Expires 9-14-22

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

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.)

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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 GARDEN CITY, Kansas, this 16th day of APRIL, 2020.

Ronald F. Schwab
 (Owner)

Donald F. Schwab SCHWAB
 (Please Print)

 (Owner)

 (Please Print)

 (Owner)

 (Please Print)

Penney Schwab
 (Spouse)

Penney Schwab SCHWAB
 (Please Print)

 (Spouse)

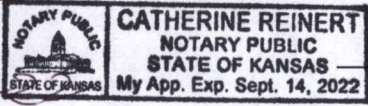
 (Please Print)

 (Spouse)

 (Please Print)

State of Kansas
 County of FINNEY } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 16TH day of APRIL, 2020.



Catherine Reinert
 Notary Public

My Commission Expires 9-14

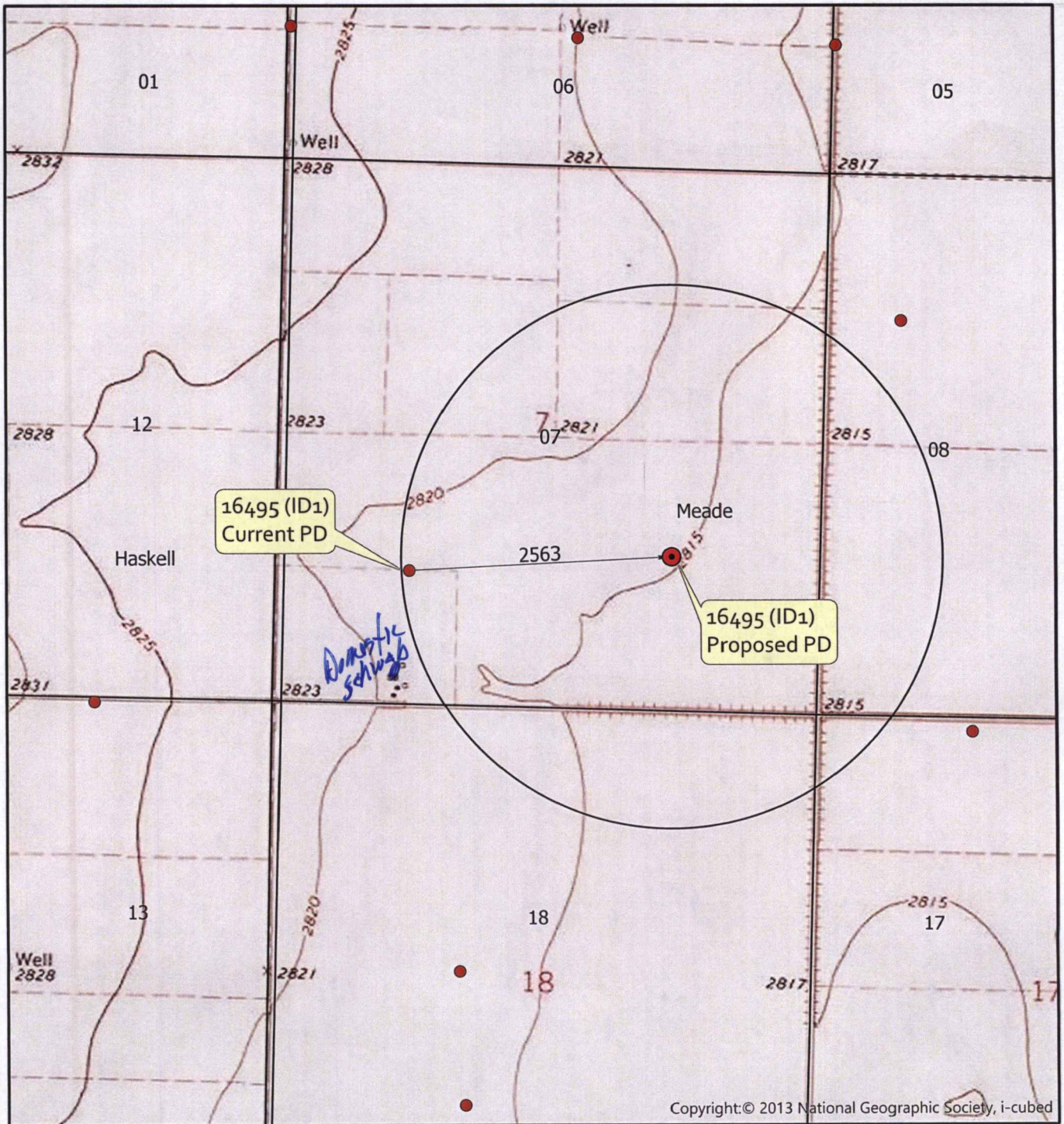
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate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

FEE SCHEDULE

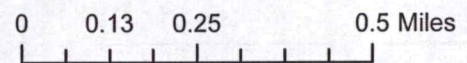
Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to Kansas Department of Agriculture

(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

CHANGE IN POINT OF DIVERSION FILE NO. 16495



Township 30 South Range 30 West
Meade County



- POINT OF DIVERSION
- PROPOSED PD

All wells within a 1/2 mile are shown:

(Signature)



Created By: AM/GCFO

3795 W. Jones Ave.
Garden City, KS 67846
PH: 620-277-2389



PO Box 639
Garden City, KS 67846
Fax: 620-277-0224

DON SCHWAB 620-668-5671
CELL 620-272-2002

16495

Customer Name: Don Schwab WO#: 19897 Date: 4-7-20
Street Address: 1052 C ROAD Test #: 1 E LOG: Yes
City, State: COPELAND, KS. 67837 Driller: Dale Guinn
County: Meade Quarter: SE Section: 7 Township: 30 Range: 30
Location: _____ GPS: N37.449478 W100.639265
Rig #: 10002 Elevation: _____ Static WL: 274' Estimated? _____
Proposed Well Depth 509

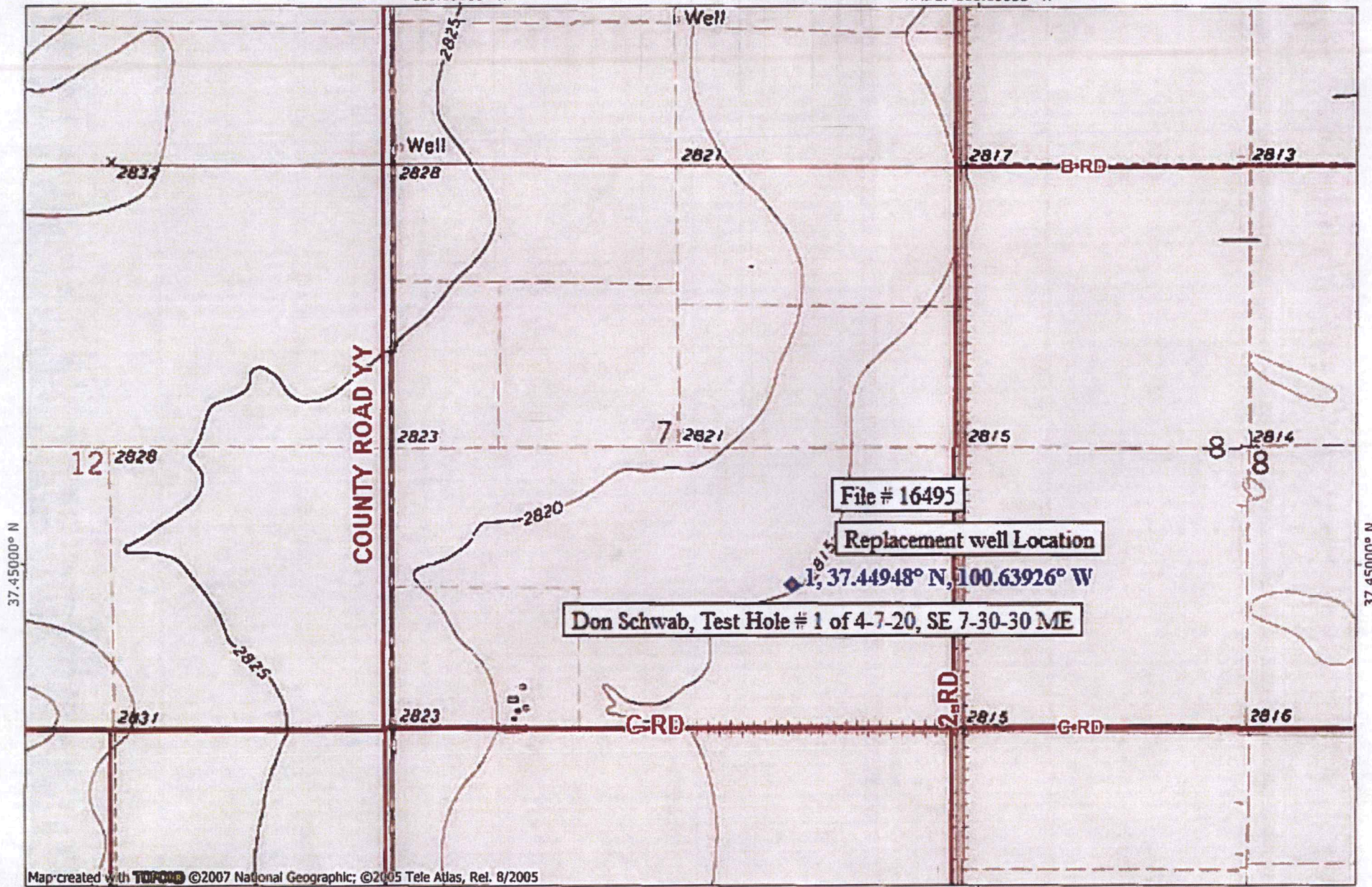
WELL LOCATION 20' Sump

%	Footage			Description of Strata
	From	Pay	To	
	0		2	Top Soil
	2		34	Brown Sandy Clay
	34		40	Fine Sand
	40		56	Brown Sandy Clay w/Few Lime Rock Strips
	56		71	Fine Med Sand
	71		82	Fine Med Course Sand
	82		101	Brown Sandy Clay
	101		177	Fine Med Course Sand Some Small Gravel w/Few Clay Layers
	177		212	Fine Med Course Sand Small Gravel
	212		227	Brown + Blue Clay
	227		248	Fine Med Course Sand w/Few Clay Layers
25	248	2	276	Fine Med Course Sand
	276		285	Brown + Blue Clay
25	285	40	325	Fine Med Course Sand
	325		329	Light Blue Clay
25	329	21	350	Fine Med Course Sand
	350		353	Light Blue Clay
30	353	17	370	Fine Med Course Sand - used water -
	370		375	Light Blue Clay
30	375	40	415	Fine Med Course Sand - used water -
5	415	21	436	Fine Sand + Brown Sandy Clay Mixed w/Few Thin Lime Rock Strips
20	436	39	475	Fine Sand
20	475	5	480	Fine Sand w/some Brown Rock Mixed
5	480	9	489	Sandstone + Yellow Soapstone
	489		528	Gray + Black Shale w/Some Sandstone Lodges
	528		543	Black Shale
	543		560	Red Bed
				Super Gel X - 13
				Bran - 1
				Grout - 5
				Hole Plug 3/4 - 4
				Perma Plug - 1
				WATER 20' COPELAND

TOPO! map printed on 04/09/20 from "Untitled.tpo"

100.65000° W

NAD27 100.63333° W



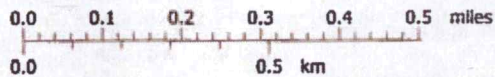
37.45000° N

37.45000° N

Map created with TOPO! ©2007 National Geographic; ©2005 Tele Atlas, Rel. 8/2005

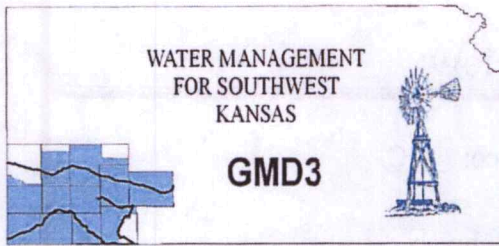
100.65000° W

NAD27 100.63333° W



TN MN
5°

04/09/20



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

May 4, 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. 16495

Dear Mike:

We have completed a review of the applications for the above referenced water rights. 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 (4.0 ft in cases where saturated thickness range is greater than 200 ft), 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. None of the wells showed critical status. 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

RECEIVED

MAY 04 2020

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 16495.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Donald & Penny Schwab.

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) 01 being changed.

	ft. North	ft. West	
Authorized PD	1239	4002	Sect 7-30-30
Proposed PD	1364	1442	
Difference	-125 n	2560 e	
a2 + b2 = c2	15625	6553600	2563.05 foot move NE

GPS for proposed PD: Lat: 37.449478 Long: -100.639265.

Is proposed PD stacking on existing WRs? NO.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Danny & Sandra Koehn (15202).

Address 10714 CC RD.

Zip Montezuma, KS 67867.

Name Blue Bottom LLC %Cole Owens (11799).

Address PO Box 1834.

Zip Garden City, KS 67846.

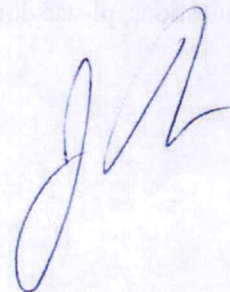
Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Is a waiver needed: Move is less than half mile and spacing to neighboring wells is more than met. Analysis showed no critical wells, all met the first step criteria.

Recommendation: After review of all available information, the proposed move seems reasonable. Staff therefore recommends approval.



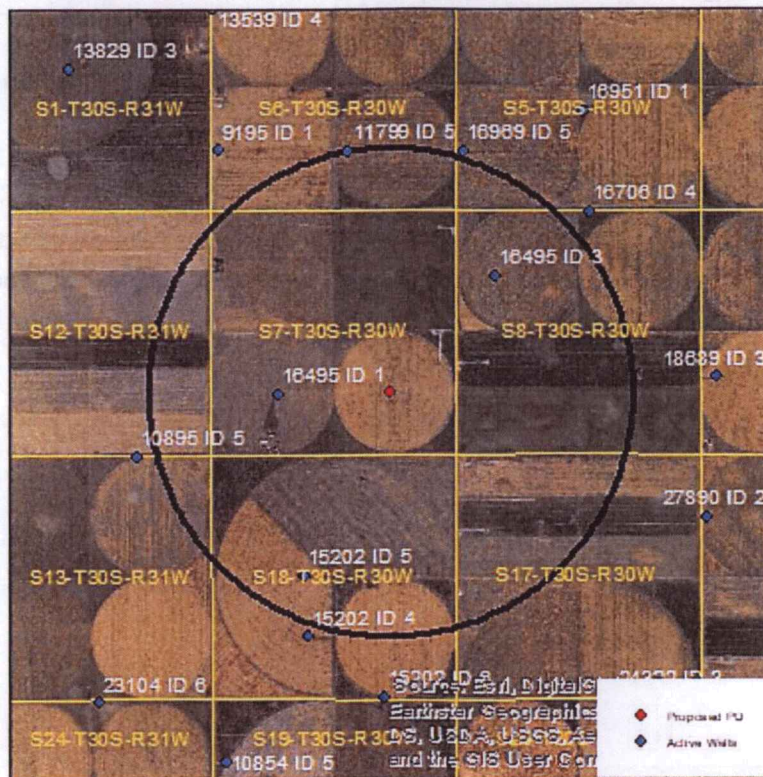
RECEIVED

MAY 11 2011

Division of Water Resources
Kansas Department of Transportation

Evaluation of proposed move for Water Right No 16495 ID 1

Proposed: Move water right no. 16495 ID 1 a distance of 2,460 ft to the east.



Wells within 1 mile: 16495 ID 3, 15202 ID 5, and 11799 ID 5.

The saturated thickness at the proposed well location is estimated to be 206 ft, based upon the driller's log. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

$S = 0.1494$, $T = 5,927.4 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 118 \text{ days}$ (based upon average use and observed rate),
 $Q_{\text{current}} = 727 \text{ gpm}$ (based upon 2019 field inspection), $tp_{\text{proposed}} = 79 \text{ days}$, $Q_{\text{proposed}} = 2,000 \text{ gpm}$

Theis drawdowns were calculated as follows:

16495 ID 3: Drawdown from current location = 2.54 ft
 Drawdown from proposed location = 6.28 ft
 Net drawdown = **3.7 ft**

15202 ID 5: Drawdown from current location = 3.07 ft
 Drawdown from proposed location = 5.38 ft
 Net drawdown = **2.3 ft**

RECEIVED

MAY 04 2020

Garden City Field Office
Division of Water Resources

11799 ID 5: Drawdown from current location = 2.52 ft
Drawdown from proposed location = 4.74 ft
Net drawdown = 2.2 ft

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

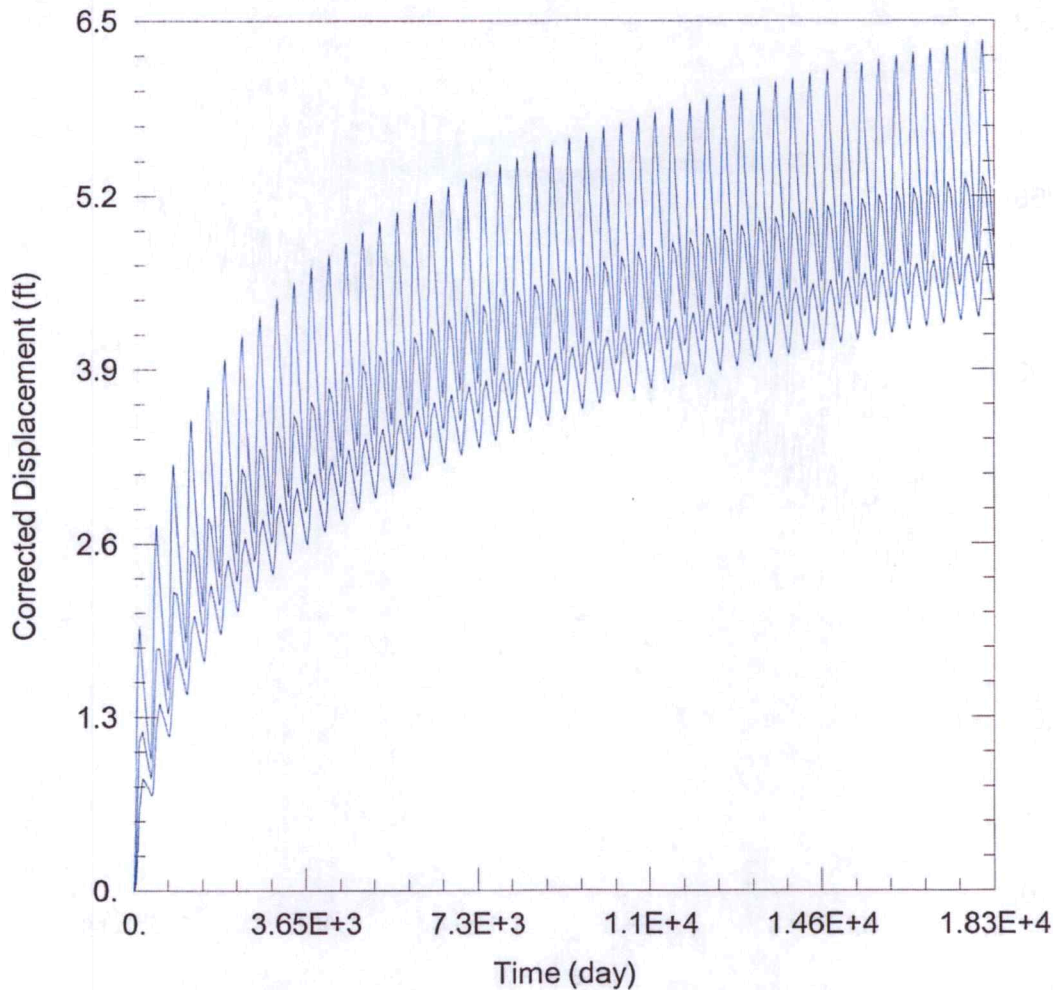
Conclusion:

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.

RECEIVED

MAY 14 2023

Ground Water Field Office
Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\...16495 Proposed.act

Date: 04/20/20

Time: 16:21:57

PROJECT INFORMATION

Company: GMD 3
 Project: 16495 ID 1
 Location: Meade County
 Test Well: 16495 ID 1

RECEIVED

MAY 04 2020

Garden City Field Office
 Division of Water Resources

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
16495 ID 1	46500	209208

Observation Wells

Well Name	X (ft)	Y (ft)
□	46500	209208
□ 16495 ID 3	48786	211718
□ 15202 ID 5	44633	205240
□ 11799 ID 5	45565	214396

SOLUTION

Aquifer Model: Unconfined

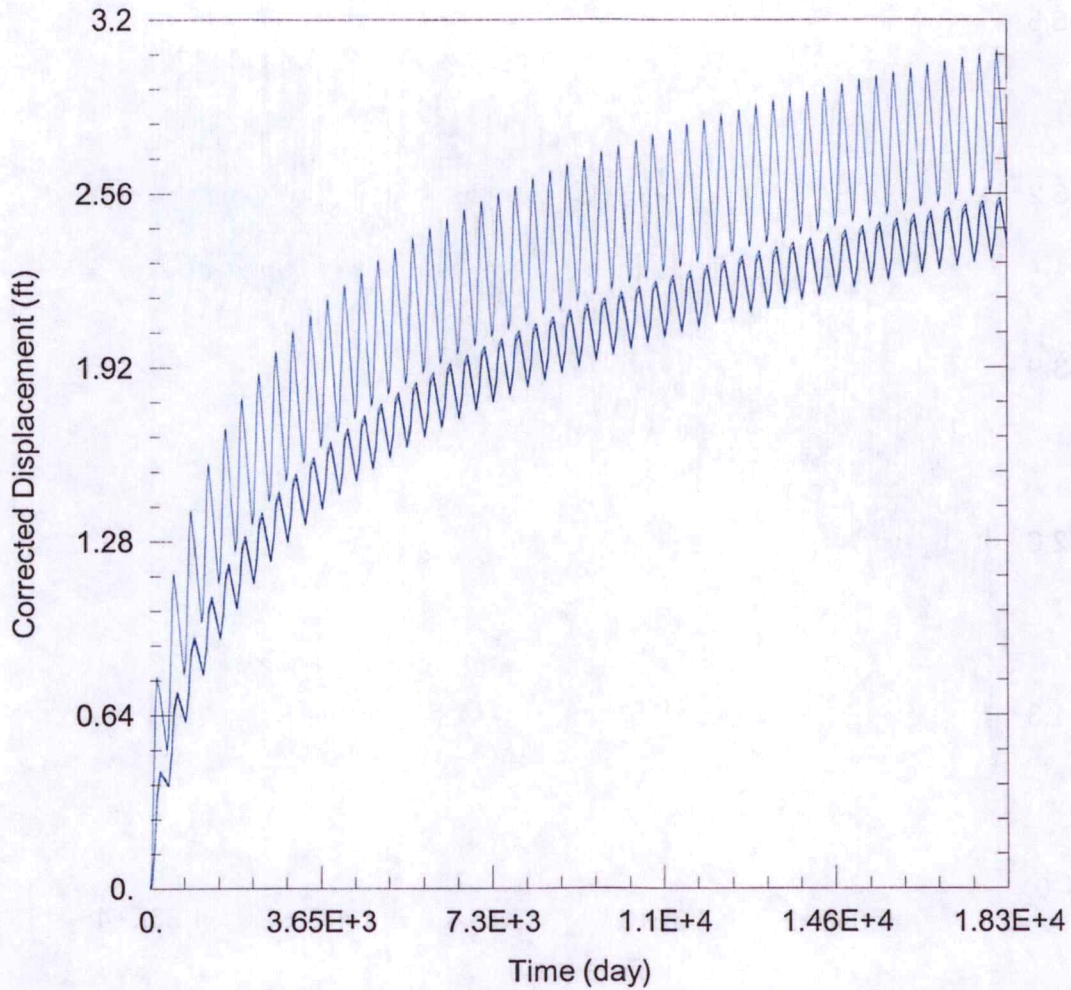
Solution Method: Theis

T = 5927.4 ft²/day

S = 0.1494

Kz/Kr = 1.

b = 185. ft



WELL TEST ANALYSIS

Data Set: C:\...\16495 Current.aqt

Date: 04/20/20

Time: 16:22:12

PROJECT INFORMATION

Company: GMD 3

Project: 16495 ID 1

Location: Meade County

Test Well: 16495 ID 1

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
16495 ID 1	44041	209155

Observation Wells

Well Name	X (ft)	Y (ft)
□ 16495 ID 1	44041	209155
□ 16495 ID 3	48786	211718
□ 15202 ID 5	44633	205240
□ 11799 ID 5	45565	214396

SOLUTION

Aquifer Model: Unconfined

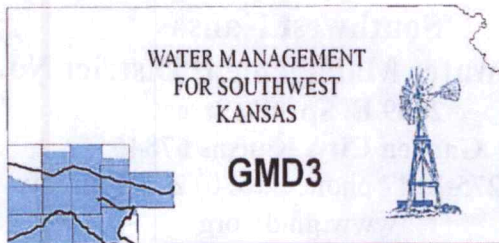
Solution Method: Theis

T = 5927.4 ft²/day

S = 0.1494

Kz/Kr = 1.

b = 185. 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

April 21, 2020

Danny & Sandra Koehn
10714 CC RD
Montezuma, Kansas 67867

RE: Application for Change in Point of Diversion
Water Right, File No. 16495 ID 1

Dear Danny & Sandra Koehn:

This is to inform you that Donald & Penny Schwab has applied to relocate their well 2563 feet NE of their current well location in Section 7, Township 30s, Range 30w, in Meade county. 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. An analysis was 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 (4 ft in cases where saturated thickness is greater than 200 ft), 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. 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.

A copy of the full change application can be found on the Division of Water Resources site: <https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices> The results of the analysis can be found at: <http://www.gmd3.org/what-we-do/well-to-well-analysis/> Please review the analysis for the proposed change to Water Right 16495 ID1. If you have any questions or wish to provide better information, please contact our office within 15 days of this letter. If no response is provided to our office, we will proceed with our recommendation to the Chief Engineer.

Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,

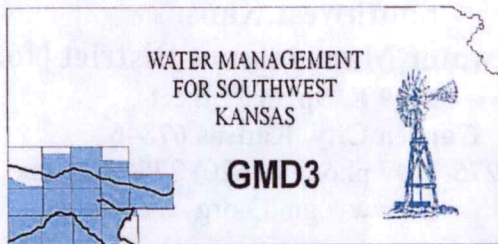
A handwritten signature in blue ink, appearing to read "Jason L. Norquest".

Jason L. Norquest
Assistant Manager

RECEIVED

MAY 04 2020

Garden City Field Office
Division of Water Resources



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

April 21, 2020

Blue Bottom LLC
%Cole Owens
PO Box 1834
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File No. 16495 ID 1

Dear Cole Owens:

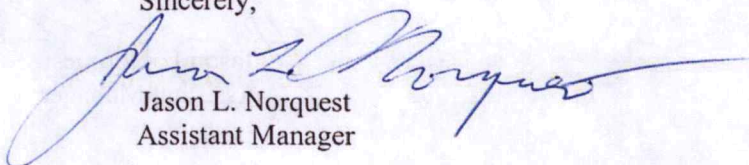
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Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. An analysis was 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 (4 ft in cases where saturated thickness is greater than 200 ft), 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. 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.

A copy of the full change application can be found on the Division of Water Resources site: <https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices> The results of the analysis can be found at: <http://www.gmd3.org/what-we-do/well-to-well-analysis/> Please review the analysis for the proposed change to Water Right 16495 ID1. If you have any questions or wish to provide better information, please contact our office within 15 days of this letter. If no response is provided to our office, we will proceed with our recommendation to the Chief Engineer.

Thank you for the for your time to review the application and to provide any information. If you have any questions, please don't hesitate to contact us.

Sincerely,


Jason L. Norquest
Assistant Manager

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Monday, April 20, 2020 9:41 AM
To: 'Norquest, Jason (Norquest@gmd3.org)'
Subject: request for recommendation, File No. 16495
Attachments: 20200420092939296.pdf

Good morning

Attached is an application to change the point of diversion for Donald Schwab. The application appears to be in proper form and meets the current rules. No wells were found within one half mile. Please review, and submit a recommendation within 15 days.

Thank you and have a great day

Mike

-----Original Message-----

From: kda.fax@ks.gov <kda.fax@ks.gov>
Sent: Monday, April 20, 2020 9:30 AM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Subject: Message from "GardenCity-Savin-Color"

This E-mail was sent from "GardenCity-Savin-Color" (MP C3004ex).

Scan Date: 04.20.2020 09:29:39 (-0500)
Queries to: kda.fax@ks.gov

This E-Mail was sent from the Kansas Department of Agriculture.

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

April 20, 2020

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

Re: Water Right, File No. 16495

Dear Mr. Norquest:

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

We are delaying action on the change application 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,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures