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

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
19820-D8	9-4-19	**C3**	**4**	**3**

6. Status: ☒ Approved ☐ Denied by DWR/GMD ☐ Dismiss by Request/Failure to Return

7. Filing Date of Change: **8/15/2019**

8a. Applicant(s) Person ID **64846**
New to system ☐ Add Seq# _____

SANDYHILL ENTERPRISES LLC
Attn: JACOB NEUFELD
P O BOX 1005
HOLCOMB, KS 67851

8c. Landowner(s) Person ID _____
New to system ☐ Add Seq# _____

8b. Landowner(s) Person ID _____
New to system ☐ Add Seq# _____

8a

8d. WUC Person ID **61989**
New to system ☐ Add Seq# _____

8a

9. Documents and Enclosure(s): ☒ DWR Meter(s) Date to Comply: **12/31/2019** ☒ N & P Date to Comply: **12/31/20**

☐ 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: **9/3/2019** By: **MAM**
Date Entered: By:

File No. **19820-D8**	11. County: **FI**	Basin: **ARKANSAS RIVER**	Stream:	Formation Code: 211/331	Special Use:

12. Points of Diversion

CHK MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate and Quantity Authorized Rate gpm	Authorized Quantity af	Additional Rate gpm	Additional Quantity af	Overlap PD Files
ENT		**NWSENW**	**21**	**26**	**34W**		**3350'**	**3508'**		**1025**	**260**	**1025**	**260**	**NONE**
DEL	**43596**													

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 NE¼	NE¼ NW¼	NE¼ SW¼	NE¼ SE¼	NW¼ NE¼	NW¼ NW¼	NW¼ SW¼	NW¼ SE¼	SW¼ NE¼	SW¼ NW¼	SW¼ SW¼	SW¼ SE¼	SE¼ NE¼	SE¼ NW¼	SE¼ SW¼	SE¼ SE¼	Total	Owner	Chg?	Overlap Files
CHK	**518**	**25**	**26S**	**34W**	**4**																		**8a**	**N**	**MULTIPLE**
CHK	**17483**	**22**	**26S**	**34W**	**1**																		**8a**	**N**	**MULTIPLE**
CHK	**24287**	**24**	**26S**	**34W**	**1**																		**8a**	**N**	**MULTIPLE**
CHK	**29974**	**13**	**26S**	**34W**	**1**																		**8a**	**N**	**MULTIPLE**
CHK	**30897**	**23**	**26S**	**34W**	**1**																		**8a**	**N**	**MULTIPLE**
CHK	**33001**	**26**	**26S**	**34W**	**1**																		**8a**	**N**	**MULTIPLE**
CHK	**30456**	**21**	**26S**	**34W**	**2**																	**136**	**8a**	**N**	**MULTIPLE**
CHK	**24175**	**21**	**26S**	**34W**	**1**																	**136**	**8a**	**N**	**MULTIPLE**

Base Acres: Year: Minimum Reasonable Quantity:

Comments:

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

Kansas
Department of Agriculture
Division of Water Resources

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

Mike Beam, Secretary

Laura Kelly, Governor

September 4, 2019

SANDYHILL ENTERPRISES LLC
Attn: JACOB NEUFELD
P O BOX 1005
HOLCOMB, KS 67851

RE: Water Right, File No. 19820-D8

Dear Sir:

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 the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that acceptable water flowmeter must be installed on the diversion works authorized under the referenced file number and meet current specifications.

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 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:

GMD3

CERTIFICATE OF SERVICE

On this 4th day of September, 2019, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 19,820-D8 dated 4th day of September, 2019 was mailed postage prepaid, first class, US mail to the following:

SANDYHILL ENTERPRISES LLC
Attn: JACOB NEUFELD
P O BOX 1005
HOLCOMB, KS 67851

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Julie Jones
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.

RECEIVED
11:45 AM
AUG 15 2019
Garden City Field Office
Division of Water Resources

File No. 19820 – D 8

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

2. Name and address of Applicant: Jacob Neufeld / Sandyhill Enterprises LLC
PO Box 1005 Holcomb, KS 67851
Phone Number: ( ) Email address:
Name and address of Water Use Correspondent: Jacob Neufeld / Sandyhill Enterprises LLC
PO Box 1005 Holcomb, KS 67851
Phone Number: ( ) Email address:

3. The presently authorized place of use is: NC NW 21 26S 34W
Owner of Land ---- NAME: Jacob Neufeld / Sandyhill Enterprises LLC
ADDRESS: PO Box 1005 Holcomb, KS 67851
(If there is more than one landowner, attach supplemental sheets as necessary.)

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

			NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
Sec.	Twp.	Range	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* 8-15-19 *Check #* 1041

5. **Presently authorized point of diversion:**

One in the _____ Quarter of the NC Quarter of the NW Quarter of Section 21, Township 26 South, Range 34 W, in Finney County, Kansas, 3960 feet North 3920 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 NW Quarter of the SE Quarter of the NW Quarter of Section 21, Township 26 South, Range 34 W, in Finney County, Kansas, 3350 feet North 3508 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 _____.

6. **Presently authorized point of diversion:**

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.

Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)

(DWR use only: Computer ID No. _____ 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:

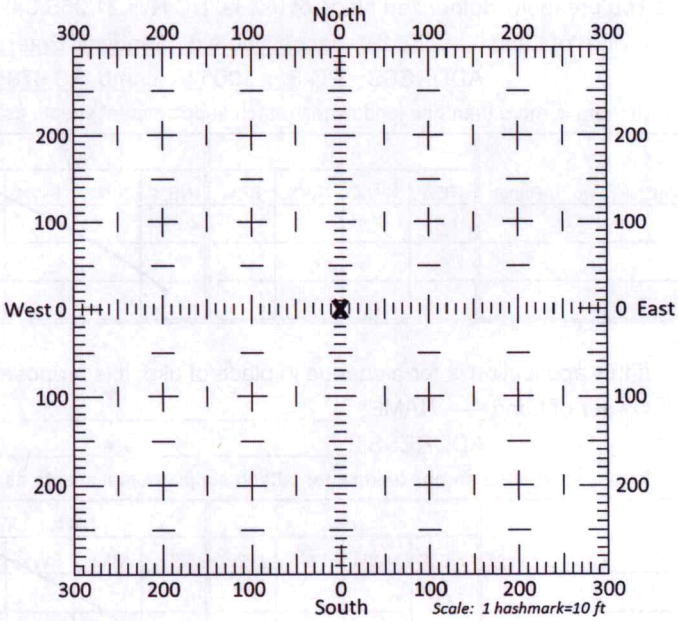
(a) What are you going to do with the old well?

_____

(b) When will this be done?_____

11. Groundwater Management District recommendation attached? ☐ Yes ☒ No

12. Assisted by SZ 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.)**

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 Garden City KS, Kansas, this 15 day of August, 20 19.

(Owner)	Aganetha Neufeld (Spouse)
Jacob Neufeld (Please Print)	Aganetha Neufeld (Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)

State of Kansas)
) SS
County of Finney)

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 15th day of August, 20 19.

JULIE JONES
My Appointment Expires
December 15, 2022

My Commission Expires _____ Julie Jones Notary Public

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. 19820-DB.

1. A change application was received on August 15, 2019 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, 20 19**, 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, 20 19**, or within any authorized extension of time. By March 1, 20 20 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: September 4, 2019

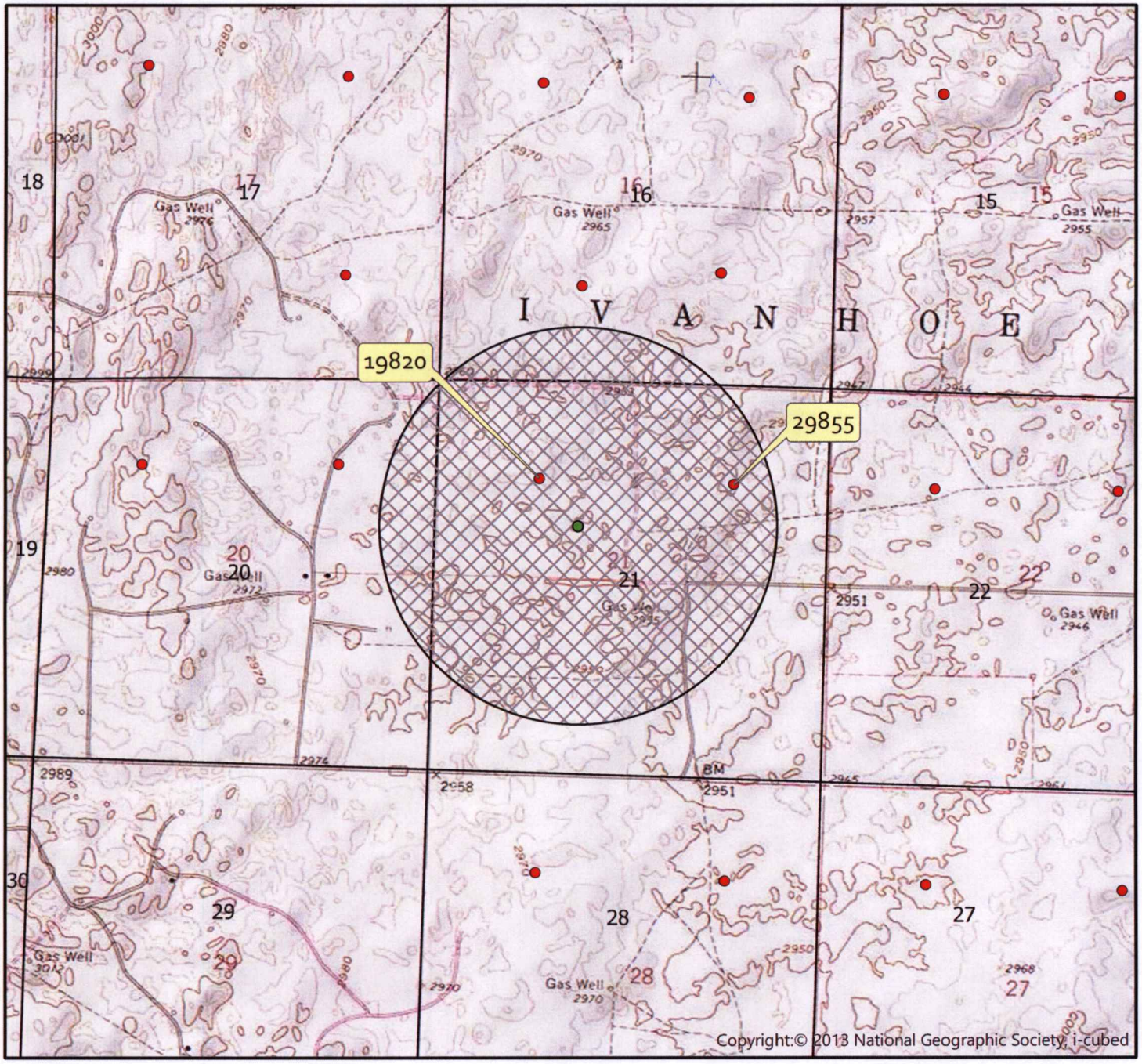
State of Kansas)
) SS
County of Finney)

Acknowledged before me on September 4, 2019
by Michael A. Meyer.

Signature: Julie Jones
Notary Public

My commission expires: JULIE JONES My Appointment Expires December 15, 2022
(Notary Seal)

CHANGE IN PLACE OF DIVERSION
WATER RIGHT, FILE NO. 19820 -08



Township 26 South Range 34 West
Finney County

0 0.25 0.5 1 Miles

Authorized Point of Diversion

Proposed Point of Diversion (PROPOSED)

1/2 mile buffer

All wells of any kind within 1/2 mile of the requested place of use have been plotted.

N
W E
S

(Signature)

Created by: SZ/GCFO

WELL LOG

Downey Drilling Inc.

TEST HOLE #1

DATE: 8/1/2019

CUSTOMER NAME: JACOB NEUFELD/ SANDYHILL ENTERPRISES LLC

LEGAL: SENW 21-26S-34W

COUNTY: FINNEY G-113

GPS: 37.775006

-101.04691

DRILLER: ROBERTO

WO: 19-112

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	6	SILTY SAND, SANDY CLAY	SOFT	BROWN	FAST		
	6	53	SANDY CLAY WITH SILT	SOFT	BROWN	FAST		
	53	55	MAG	SOFT	WHITE	FAST		
	55	112	MEDIUM GRAVEL, SOME COARSE	SOFT	RED	FAST		CHATTER
	112	135	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	135	141	GRAVEL, VERY COARSE	SOFT	RED	FAST		CHATTER
	141	157	SANDY CLAY WITH VERY COARSE SAND STAIRS	SOFT	BROWN	FAST		SMOOTHER
	157	175	FINE-MEDIUM GRAVEL	SOFT	RED	FAST		CHATTER
	175	181	SANDY CLAY MAG	SOFT	BROWN	FAST		SMOOTH
	181	192	MEDIUM GRAVEL	SOFT	RED	FAST		CHATTER
	192	220	SANDY CLAY MAG	FIRM	BROWN	LITTLE SLOWER		LIGHT CHOPPY
	220	241	CLAY, SANDY CLAY TRACES OF MAG	STIFF	BROWN	LITTLE SLOWER		SMOOTHER
	241	244	MEIDUM-COARSE SAND SWL	SOFT	TAN	FASTER		CHATTER
	244	252	MEDIUM TRACES OF COARSE SAND WITH MAG LAYERS 252'	SOFT	TAN, WHITE	SLOWER		LIGHT CHOPPY
	252	257	MEDIUM-COARSE SAND TRACES OF FINE GRAVEL	SOFT	TAN, RED	FAST		SOME CHATTER
	257	262	SANDY CLAY	NOT AS SOFT	BROWN	SLOWER		SMOOTHER
	262	279	SANDY CLAY	NOT AS SOFT	WHITE, BROWN	SAME		SMOOTH
	279	284	MEIDUM SAND	SOFT	TAN	FAST		CHOPPY
	284	292	SILT SANDY CLAY WITH SAND STRINGERS	SOFT	LIGHT BROWN	FAST		LIGHT CHATTER AT TIMES
	292	300	SILT SANDY CLAY WITH FINE-MEIDUM SAND LENSES	SOFT	LIGHT BROWN	FASTER		SOME CHATTER
	300	326	SILTY SANDY CLAY WITH FINE SAND LENSES	SOFT	LIGHT BROWN	FAST		VERY LIGHT CHATTER
	326	331	MEDIUM TRACES OF COARSE SAND	SOFT	LIGHT BROWN	FAST		CHATTER
	331	336	SANDY CLAY	SOFT	LIGHT BROWN	FAST		SMOOTHER
	336	356	SANDY CLAY WITH SAND LENSES	SOFT	LIGHT BROWN	FAST		LIGHT CHATTER
	356	360	MEDIUM-COARSE SAND	SOFT	BROWN	FAST		CHATTER
	360	373	OCHRE WEATHERED SHALE	STIFFER	YELLOW	SLOW		SMOOTHER
	373	389	OCHRE WEATHERED SHALE W/BROWN ROCK	NOT AS STIFF	YELLOW	SLOW		CHOPPY @ TIMES
	389	390	IRON PYRITE	FIRM	YELLOW	SLOW		LIGHT CHOPPY
	390	399.5	SAND, SHALE	DENSE	BLUE	SLOW		SMOOTH
	399.5	400	IRON PYRITE	HARD		SLOW		ROUGH
X	400	412	SAND AND SHALE	SOFTER	TAN / BLUE	FASTER		LT VIBRATION @ TIMES
X	412	412.5	IRON PYRITE	HARD	???	SLOW	YES	ROUGH
	412.5	425	SHALE	DENSE	BLUE	SLOW		SMOOTH
	425	460	FINE TR. MED SAND	SOFER	TAN	LITTLE FASTER		CHATTER
	460	481	FINE TR. MED SAND	SOFTER	TAN	NOT FAST	NO	LIGHT VIBRATION

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
TW								
	481	487	SHALE, CHOPPY ROUGH AT 478' AND 488'	DENSE	BLUE	SLOW	YES	
	487	488	IRON PYRITE	HARD	DARK BLUE	SLOW	YES	VERY HARD
			TRIP OUT PUT ON PDC					
	488	489	IRON PYRITE	HARD	DARK BLUE	SLOW	NO	CHOPPY, ROUGH
	489	587	SHALE	DENSE	DARK BLUE	SEMI-SLOW	NO	SMOOTH
	587	608	SHALE	DENSE	DARK BLUE	SEMI-SLOW	NO	LIGHT VIBRATION
	608	622	SHALE	DENSE	DARK BLUE	SEMI-SLOW	NO	SLIGHT CHOPPY
	622	642	SHALE WITH TRACES OF WHITE SHALE	SEMI-DENSE	DARK BLUE	SEMI-SLOW	NO	LIGHT VIBRATION
			QUIKGEL - 6					
			SODA ASH - .5					
			EZ MUD - 2					
			BRAN - 0					
			HOLEPLUG - 2					
			CASING SEAL - 1					
			H2O - 9000 GAL.					

WATER MANAGEMENT
FOR SOUTHWEST
KANSAS
GMD3

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

August 30, 2019

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

RE: Applications for Change in Point of Diversions
Water Right, File Nos. 19820 D8 & 29855 D2

Dear Mike:

We have completed a review of the applications for the above referenced water rights. The proposed changes in point of diversion are 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. We looked at the changes together since the applications were filed together. 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 all certified neighboring wells did not exceed the net effect on neighboring wells above the maximum allowable threshold Our office received no comments from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the applications be approved at this time. 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

SEP 03 2019

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s).: 19820 D8. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Sandyhill Enterprises LLC % Jacob Neufeld.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? Yes .

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	3960	3920	Sect 21-26-34
Proposed PD	3350	3508	
Difference	610 s	412 e	
a2 + b2 = c2	372100	169744	736.1005 foot move SE

GPS for proposed PD: Lat: 37.775006 Long: -101.04691.

Is proposed PD stacking on existing WRs? No .

Is Proposed PU overlapping existing WRs? __.

Land Owner(s) notified: __.

Name __. Name __.

Address __. Address __.

Zip __. Zip __.

Neighboring certified well(s) notified: __.

Name __. Name __.

Address __. Address __.

Zip __. Zip __.

Domestic well(s) notified: __.

Name __. Name __.

Address __. Address __.

Zip __. Zip __.

Base Acres: __.

Perfected Acres: __.

Irr. Return-Flow ___%

Redrilling old well.

Is a waiver needed: Current area rules are met as far as spacing and distance proposed move. Well analysis shows that none of the wells within a mile exceed the allowable effect and none considered critical. Notices sent out. No comments from neighbors.

Recommendation: After review of all available information, it appears all current area rules are met. It appears the changes will have minimal effect on neighboring wells. Staff therefore recommends approval of the applications.

GMD3 Change Review

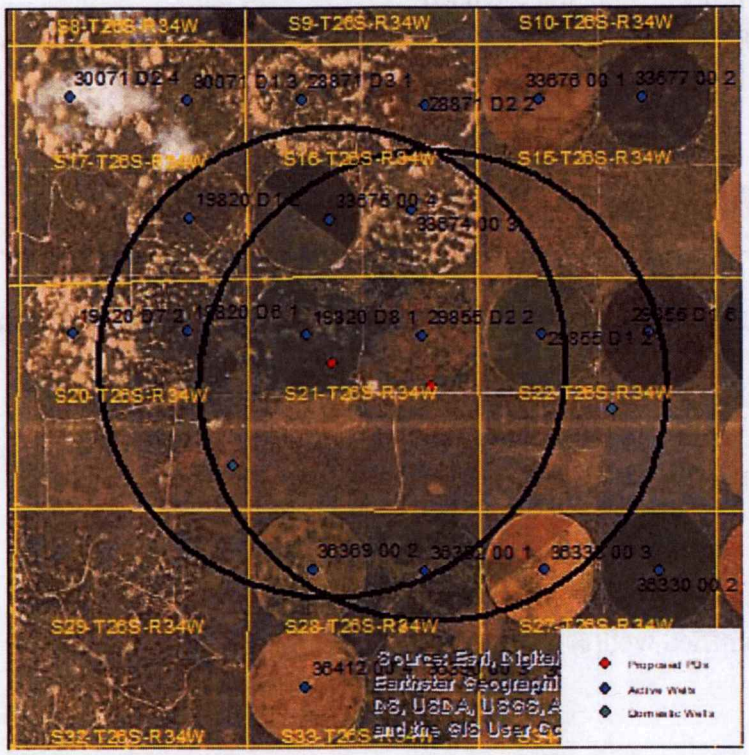
File No(s).: 29855 D2. DWR office: GC.
App filed to change: PD.
Is Landowner(s) correct in WRIS: Sandyhill Enterprises LLC % Jacob Neufeld.
If NO, is documentation included?
Is Water Use Correspondent correct in WRIS? Yes .
If NO, is documentation included?
Regulation(s) Reviewed: KAR 5-23-3
Point of diversion ID No(s) 01 being changed.

	ft. North	ft. West	
Authorized PD	3960	1320	Sect 21-26-34
Proposed PD	2826	1230	
Difference	1134 s	90 e	
a2 + b2 = c2	1285956	8100	1137.566 foot move SE

GPS for proposed PD: Lat: 37.773568 Long: -101.03903.
Is proposed PD stacking on existing WRs? No .
Is Proposed PU overlapping existing WRs? __.
Land Owner(s) notified: __.
Name __. Name __.
Address __. Address __.
Zip __. Zip __.
Neighboring certified well(s) notified: __.
Name __. Name __.
Address __. Address __.
Zip __. Zip __.
Domestic well(s) notified: __.
Name __. Name __.
Address __. Address __.
Zip __. Zip __.
Base Acres: __.
Perfected Acres: __.
Irr. Return-Flow ___%
Redrilling old well.
Is a waiver needed: No. Current area rules are met as far as minimum spacing and distance moved. Well analysis shows effect below the allowable thresh hold and none found to be critical. Notices sent to neighbors. No comments from neighboring wells.
Recommendation: After review of all available information, it appears current area rules are met. Appears the changes will have minimal effect on other wells. Staff therefore recommends approval of the application.

Evaluation of proposed additional well for Water Right Nos 19820 D8 ID1 and 29855 D2 ID2

Proposed: Move water right nos. 19820 D8 ID1 and 29855 D2 ID2 to new locations to the southeast of their currently authorized points of diversion. Neither of the currently authorized wells have been operated over the past 10 years, so there were no current effects calculated to offset the effects of the proposal.



Wells within 1 mile: 33674 ID3, 33675 ID4, 19820 D1 ID2, 19820 D6 ID1, 36369 ID2, 36352 ID1, 36333 ID3, 29855 D1 ID2, 29855 D1 ID6, a domestic well in section 20-26-34, and a domestic well in section 22-26-34.

The saturated thickness at the proposed well location is estimated to be 237 ft, based upon the water level and depth to shale identified in driller's logs at the proposed well locations. For saturated thicknesses greater than 200 ft, the maximum allowable drawdown is 4.0 ft.

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

S = 0.2699, T = 15,027 ft^2/day,

19820 D8 ID1: $tp_{proposed}$ = 57 days, $Q_{proposed}$ = 1025 gpm

29855 D2 ID2: $tp_{proposed}$ = 67 days, $Q_{proposed}$ = 800 gpm

Theis drawdowns were calculated as follows:

33674 ID3: Drawdown from proposed location = **1.8 ft**

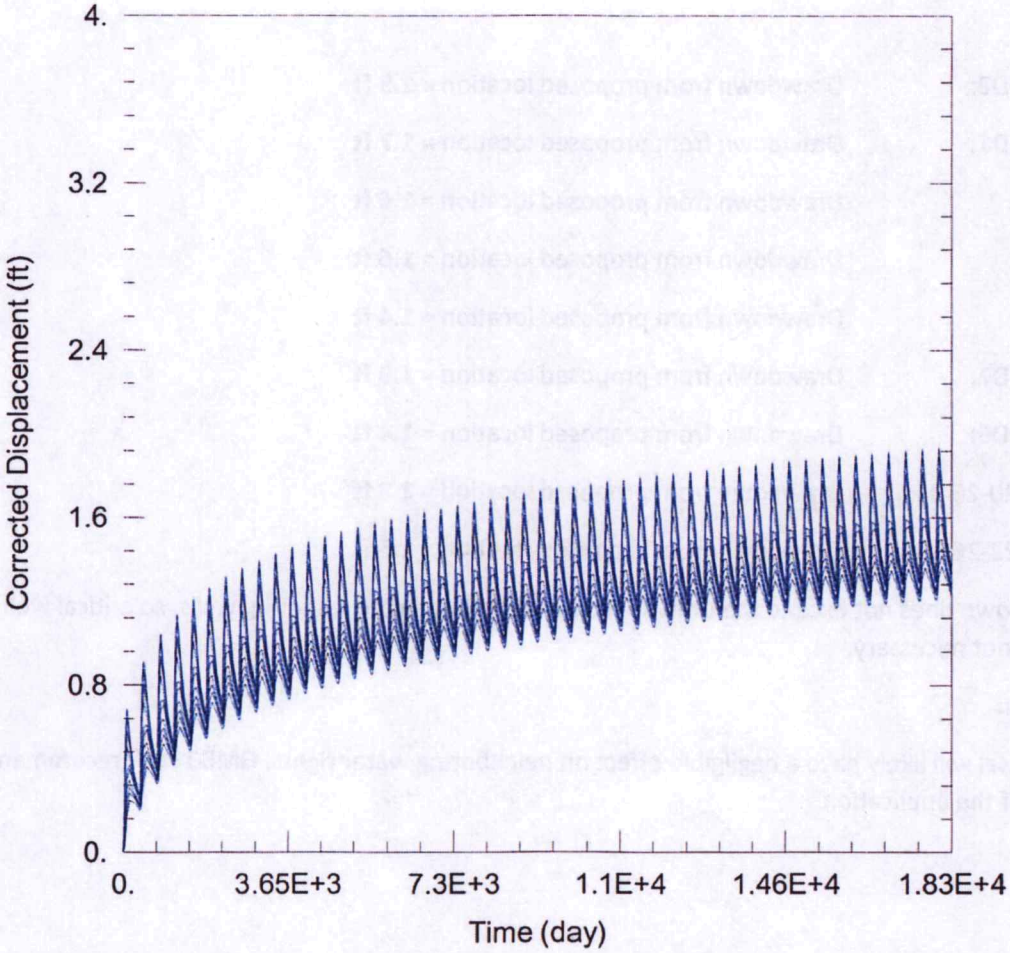
33675 ID4: Drawdown from proposed location = **1.9 ft**

19820 D1 ID2:	**Drawdown from proposed location = 1.5 ft**
19820 D6 ID1:	**Drawdown from proposed location = 1.7 ft**
36369 ID2:	**Drawdown from proposed location = 1.6 ft**
36352 ID1:	**Drawdown from proposed location = 1.6 ft**
36333 ID3:	**Drawdown from proposed location = 1.4 ft**
29855 D1 ID2:	**Drawdown from proposed location = 1.9 ft**
29855 D1 ID6:	**Drawdown from proposed location = 1.4 ft**
Domestic 20-26-34:	**Drawdown from proposed location = 1.8 ft**
Domestic 22-26-34:	**Drawdown from proposed location = 1.5 ft**

Net drawdown does not exceed the drawdown allowance on any neighboring wells, so critical well analysis is not necessary.

Conclusion:

This proposal will likely have a negligible effect on neighboring water rights. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2019_moves\19820_29855\19820_29855.aqt
Date: 08/19/19 Time: 10:02:57

PROJECT INFORMATION

Company: GMD 3
Project: 19820_29855
Location: Finney County
Test Well: 19820_29855

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
	-71527	327801
	-69251	327271

Observation Wells

Well Name	X (ft)	Y (ft)
▫	-71527	327801
▫	-69251	327271
▫ 33674 ID3	-69711	331226
▫ 33675 ID4	-71560	331004
▫ 19820 D1 ID2	-74727	331061
▫ 19820 D6 ID1	-74749	328536
▫ 36369 ID2	-71965	323149
▫ 36352 ID1	-69440	323104
▫ 36333 ID3	-66751	323126
▫ 29855 D1 ID2	-66776	328426
▫ 29855 D1 ID6	-64346	328462
▫ Domestic 20-26-34	-73778	325477
▫ Domestic 22-26-34	-65161	326743

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Friday, August 16, 2019 8:39 AM
To: 'Norquest, Jason (Norquest@gmd3.org)'
Subject: request for recommendation on File Nos. 19820-D8 & 29855-D2
Attachments: 20190816081824087.pdf

Good morning
Attached are two separate changes in points of diversion proposals by sandyhill. The proposed wells meet spacing to each other and meet spacing to all other wells. They were be approved in sequence of filing. No wells within one half mile except the vacated holes as proposed
Please review and provide a recommendation within 15 days.

Thank you!

Mike

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Friday, August 16, 2019 8:42 AM
To: 'Norquest, Jason (Norquest@gmd3.org)'
Subject: request for recommendation, changes in place of use for sandyhill File Nos. 16157 etal
Attachments: 20190816082658842.pdf

Good morning
Sandyhill has proposed several changes in place of use to completely overlap the existing place of use. essentially they are adding on two quarters to the existing place of use
Please review and provide a recommendation within 15 days.
Thank you

Mike

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

Kansas
Department of Agriculture
Division of Water Resources

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

Mike Beam, Secretary

Laura Kelly, Governor

August 16, 2019

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO. 3
409 CAMPUS DRIVE, SUITE 106
GARDEN CITY KS 67846

Re: Water Right File Nos. 19820-D8 & 29855-D2

Dear Mr. Norquest:

This is to advise you that Sandyhill Enterprises LLC-Jacob Neufeld, 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 files.

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