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:
18568		**C4**	**04**	**03**

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

7. Filing Date of Change: **12/13/18**

8a. Applicant(s) WUC, Landowner
New to system ☐
Person ID **66512**
Add Seq# **1**

HERITAGE BEEF LLC
2600 FLYNN DR
PARSONS KS 67357

8c. Landowner(s)
New to system ☐
Person ID _____
Add Seq# **1**

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

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

9. Documents and Enclosure(s): ☒ DWR Meter(s) Date to Comply: **12/31/19** ☒ 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: **1/7/18** By: **MAM**
Date Entered: By:

File No. **18568**	11. County: **SV**	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		SESENW	9	27	32W		1448'	1223'		1200	378	1200	378	NONE
DEL 69377		NENWSW	9	27	32W		2628'	4225'		1200	378	1200	378	NONE
CHK 4573		SESWNW	9	27	32W		2645'	3891'		1200	378	1200	378	NONE
										(BLANKET RATE AND QUANTITY FOR THE WATER RIGHT)				

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

14. Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

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 NE ¼	NE¼ NW ¼	NE¼ SW ¼	NE¼ SE ¼	NW¼ NE ¼	NW¼ NW ¼	NW¼ SW ¼	NW¼ SE ¼	SW¼ NE ¼	SW¼ NW ¼	SW¼ SW ¼	SW¼ SE ¼	SE¼ NE ¼	SE¼ NW ¼	SE¼ SW ¼	SE¼ SE ¼	Total	Owner	Chg?	Overlap Files

Base Acres: Year: Minimum Reasonable Quantity:

Comments:

DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
GARDEN CITY FIELD OFFICE
2508 JOHNS STREET
GARDEN CITY, KS 67846-2804

STATE OF KANSAS

PHONE: (620) 276-2901
FAX: (620) 276-9315
www.agriculture.ks.gov

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

January 7, 2019

HERITAGE BEEF LLC
2600 FLYNN DR
PARSONS KS 67357

RE: Approval of Application to Change the Point of Diversion
Water Right, File No. 18568

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 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 this order modifies the original documents referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate. Please also submit a copy of the current ownership deed to have our records changed.

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: GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 7th day of January, 2019, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 18,568, dated 7th day of January, 2019 was mailed postage prepaid, first class, US mail to the following:

HERITAGE BEEF LLC
2600 FLYNN DR
PARSONS KS 67357

With photocopies to:

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
8:00 AM
DEC 13 2018
Garden City Field Office
Division of Water Resources

File No. 18568

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: HERITAGE BEEF LLC
2600 FLYNN DR PARSONS KS 67357
Phone Number: ( ) Email address:
Name and address of Water Use Correspondent: SAME
Phone Number: ( ) Email address:

3. The presently authorized place of use is:
Owner of Land ---- NAME: SAME – NO CHANGE
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	

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*** 12-13-18 ***Check #*** 101242

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

One in the NE Quarter of the NW Quarter of the SW Quarter of Section 9, Township 27 South, Range 32W (E/W), in HASKELL County, Kansas, 2628 feet North 4225 feet West of Southeast corner of section.

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

(DWR use only: Computer ID No. 7 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 SE Quarter of the NW Quarter of Section 9, Township 27 South, Range 32W (E/W), in HASKELL County, Kansas, 2795 feet North 3171 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 SE Quarter of the SW Quarter of the NW Quarter of Section 9, Township 27 South, Range 32W (E/W), in HASKELL County, Kansas, 2645 feet North 3981 feet West of Southeast corner of section.

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

(DWR use only: Computer ID No. 1 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) REPLACE EXISTING WELL

8. If a well, is the test hole log attached? ☒ Yes ☐ No

9. The change(s) (was)(will be) completed by?

UPON APPROVAL

10. If the point of diversion is a well:

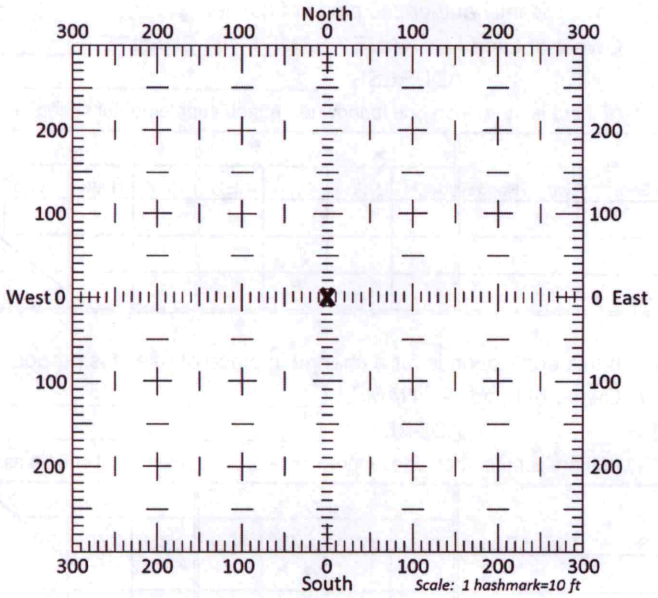
(a) What are you going to do with the old well?

PLUG OR CAP

(b) When will this be done? UPON COMPLETION

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.)**

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

Heritage Beef L.L.C. Galen W. Wright
(Owner)

_____
(Spouse)

Galen W. Wright
(Please Print)

_____
(Please Print)

_____
(Owner)

_____
(Spouse)

_____
(Please Print)

_____
(Please Print)

_____
(Owner)

_____
(Spouse)

_____
(Please Print)

_____
(Please Print)

State of Kansas)
) SS
County of Finney)

TAMMY FLOWERS
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES
5-28-2021

I hereby certify that the foregoing application was signed in my ~~presence and sworn to~~ before me this 13 day of Dec, 2018.

Tammy Flowers
Notary Public

My Commission Expires 5-28-2021.

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. 18568.

1. A change application was received on December 13, 2018 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 300 **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: _____
Duly Authorized Designee of the Chief Engineer

(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: January 7, 2019

State of Kansas)
) SS
County of Finney)

Acknowledged before me on January 7, 2019

by Michael A. Meyer.

Signature: Julie Jones
Notary Public

My commission expires: _____
(Notary Seal)

JULIE JONES
My Appointment Expires
December 15, 2022

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

Hydro resources

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

18568

GALEN WRIGHT 620-272-6277

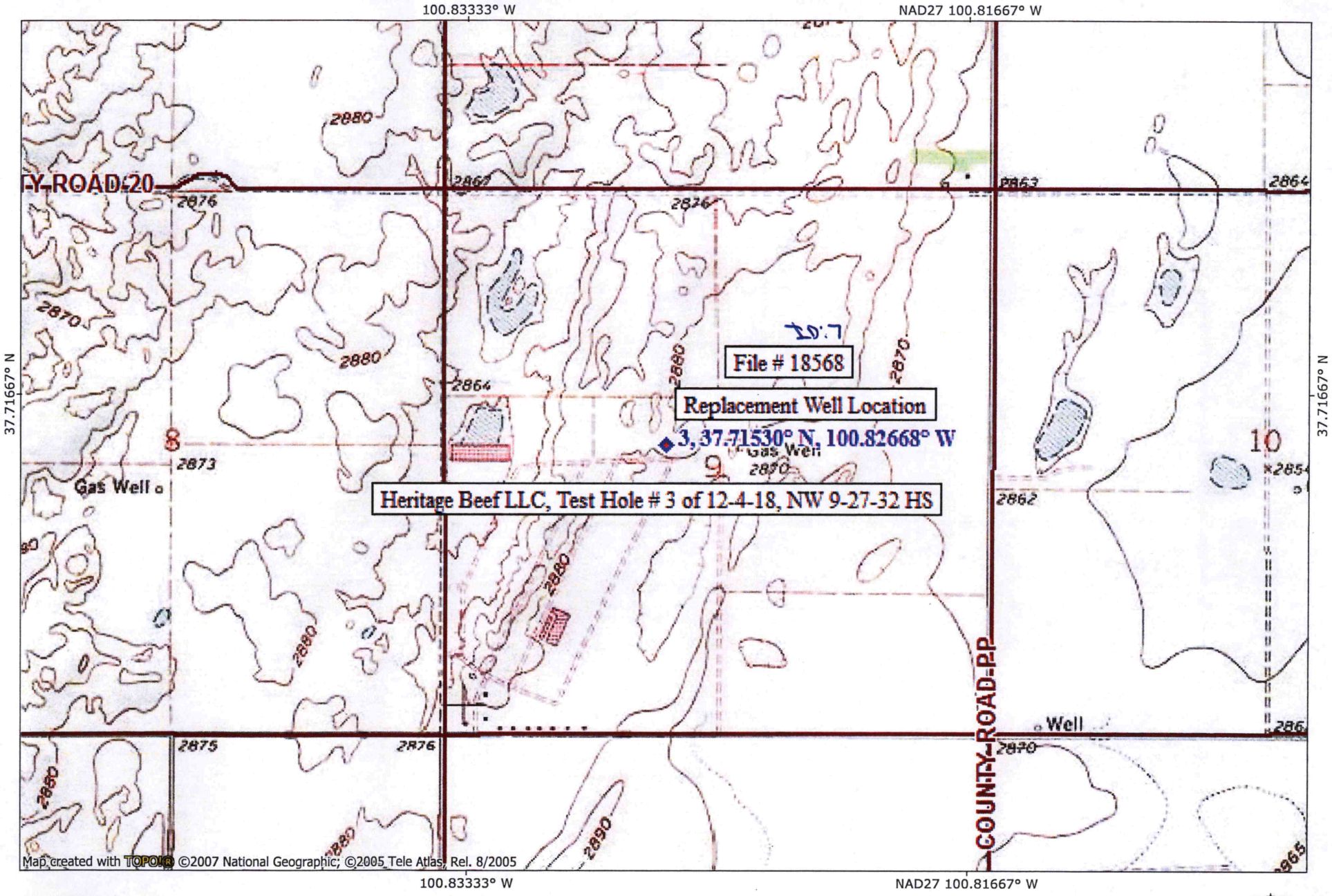
Customer Name: Heritage Beef LLC
Street Address: 1506 Road 30
City, State: Sublette, KS 67877
County: Haskell Quarter: NW Section: 9 Township: 27 Range: 32
Location:
Rig #: 10002 Elevation: 2873'

WO#: 14768 Date: 12-4-18
Test #: 3 E LOG:
Driller: Dale Guinn
GPS: N37.71530 W100.82668 2795 N 317 W
Static WL: Appx. 300' Estimated?
Proposed Well Depth 610
INCLUDE 10' SUMP

%	Footage From	Pay	To	Description of Strata
	0		2	Top Soil
	2		21	Brown Sandy Clay
	21		47	Fine sand w/few clay stringers
	47		56	Sand fine to med course w/few clay stringers
	56		60	Brown Clay w/some lime rock
	60		105	Sand fine to med course small med large gravel
	105		118	Brown Clay
	118		141	Sand fine to med course small gravel
	141		151	Brown Clay
	151		164	Sand fine to med course
	164		172	Brown Sandy Clay
	172		202	Sand fine to med course small gravel
	202		240	Brown Sandy Clay w/couple sand ledges
	240		261	Sand fine to med course w/few clay stringers -Drilled Tight-
	261		289	Sand fine to med course small gravel w/few clay stringers
30	289	44 24	344	Sand fine to med course small gravel
25	344	18	362	Sand fine to med course w/couple clay ledges
5	362	5	367	Brown Sandy clay w/many fine sand strips
10	367	37	404	Fine Sand w/some clay stringers
5	404	39	443	Brown Sandy clay w/many fine sand strips
	443		451	Brown Clay -Sticky-
10	451	26	477	Sandstone & some soapstone w/some brown rock -used little water
5	477	16	493	Sandstone & Soapstone
	493		513	Soapstone w/few sandstone strips
	513		577	Shale
5	577	23	600	Sandstone & Shale
	600		700	Shale

Super Gel X -6
Grout -5
Bent. Plug 3/4 -6
Perma Plug -1
4 3/4 Drag Blade -1

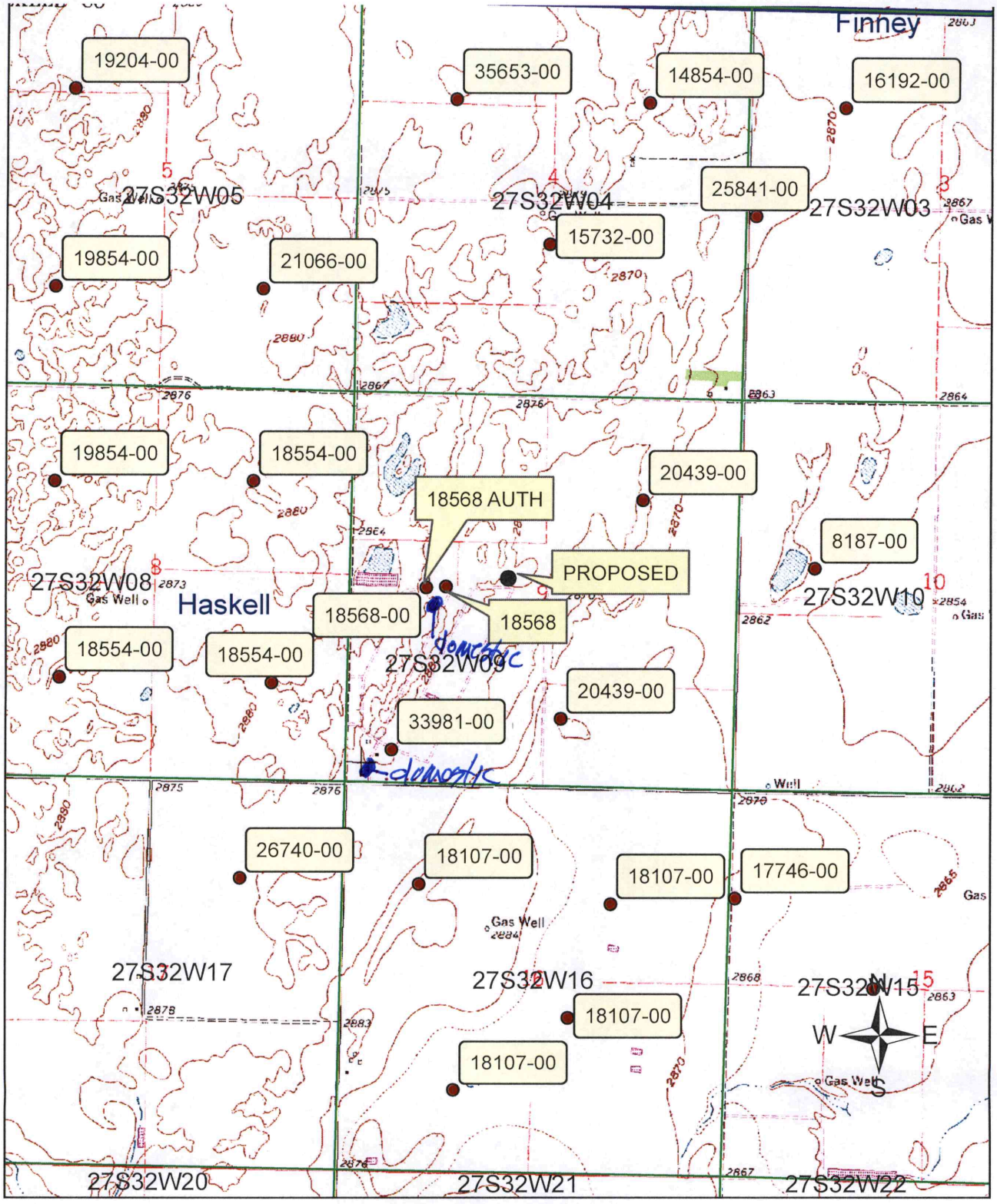
TOPO! map printed on 12/06/18 from "Untitled.tpo"



NATIONAL GEOGRAPHIC

0.0 0.1 0.2 0.3 0.4 0.5 miles
0.0 0.5 km

TN MN
5½°
12/06/18



1 inch = 2,000 feet

File No. 18568
Change Point of diversion

X

All wells within half mile been plotted.

Report Date Tuesday, December 18 2018

Water Rights and Points of Diversion Within .50 miles of point defined as:
2795 ft N and 3171 ft W of the SE Corner of Section 9, T 27S, R 32W
Located at: 100.826682 West Longitude and 37.715302 North Latitude
GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (mi)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 18568	00	STK	NK	G* .16	--	SE	SW	NW	2645	3981	9	27	32W	1		378.00	378.00	AF
Same				.20	--	NE	NW	SW	2628	4225	9	27	32W	7				
A__ 20439	00	IRR	NK	G .40	--	NE	SW	NE	3865	1340	9	27	32W	6		278.00	278.00	AF
Same				.39	--	NW	SW	SE	888	2395	9	27	32W	9		314.00	314.00	AF

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) =	970.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	970.00	.00

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

Water Rights and Points of Diversion Within .50 miles of point defined as:
100.826682 West Longitude and 37.715302 North Latitude
GROUNDWATER ONLY
WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 18568	00	STK	NK G
> HERITAGE BEEF LLC			
>			
> 2600 FLYNN DR			
> PARSONS KS 67357			
A__ 20439	00	IRR	NK G
> HERITAGE BEEF LLC			
>			
> 2600 FLYNN DR			
> PARSONS KS 67357			

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Wednesday, December 19, 2018 9:45 AM
To: 'Norquest, Jason (Norquest@gmd3.org)'
Subject: recommendation for change applications, 18568 and 26575
Attachments: 20181219092225568.pdf; 20181219092143145.pdf

Jason
Good morning
See the attached files for request for a recommendation for two (separate projects) applications for change in point of diversion

thanks

Michael A. Meyer, L.G.
Water Commissioner
Kansas Department of Agriculture
Division of Water Resources
Garden City Field Office
(620)-276-2901
My email has changed: mike.meyer@ks.gov
http://agriculture.ks.gov

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

January 4, 2019

Michael A. Meyer
Division of Water Resources
2508 N Johns Street
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File No. 18568

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 K.S.A. 82a-710 (b) and (c), and the draft revised management program. It is considered unreasonable to dis-allow any new effects from a proposal, so a standard maximum drawdown allowance applied over 50 years is used under an assumption the proposed well is pumped at maximum authorized rate and quantity. A drawdown allowance is used based on saturated thickness. The maximum reasonable or de minimis effect is used to screen for water right wells that need more investigation for a critical well result from the proposal. A critical well is a strong candidate for water right impairment. The attached review information is based on the Theis and GMD3 model tools and considered the best information available. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Records indicate that all but one of the neighboring wells reviewed are owned/operated by the applicant. Review of the logs for each neighboring well, within a mile, shows one irrigation well (WR 20439) had calculations determine that they could potentially be critical wells. Reasonably lower pumping rates by the proposed well would lower the drawdown effect to less than the threshold for accepted de minimis effect, based on current conditions.

We had a phone conversation with the applicant representative, Galen Wright, to discuss this proposed redrill. He stated that their normal operating practice is to pump around 450gpm. This rate is less than the determined rate, 1000gpm, that would mitigate concerns on the neighboring critical well. After review of the analysis and discussion with the applicant, it is therefore recommended that the application be approved.

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

GMD3 Change Review

File No(s).: 18568. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Heritage Beef.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? Yes.

If NO, is documentation included?

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

Point of diversion ID No(s) 07 being changed.

	ft. North	ft. West	
Authorized PD	2628	4225	Sect 9-27-32
Proposed PD	2795	3171	
Difference	-167 n	1054 e	
a2 + b2 = c2	27889	1110916	1067.148 foot move NE

GPS for proposed PD: Lat: 37.715530 Long: -100.82668.

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 ___%

This application is proposing to relocate the primary well, no change to standby well.

Staff ran the well evaluations for this proposed change. Only one well within a mile was not owned by the applicant. ALL wells do meet minimum spacing.

Our evaluation shows one potential critical well that can be mitigated with a rate less then 1000gpm. I had a phone conversation with Galen, as we believed, he doesn't pump the well over 450gpm in order to meet the needs of the feedlot. This rate is a lot lower than the 1000gpm effect we showed in evaluations.

Is a waiver needed: NO.

GMD3 Change Review

Final Recommendation: After review of all available information, it appears the proposal meets minimum standards for the current area rules. The evaluation shows that a maximum rate of 1000gpm with give minimal reasonable effects to neighboring wells, which are also owned by the applicant, is more than standard operation of the well by the applicant.

Report Date Thursday, January 3 2019

Water Rights and Points of Diversion Within 1.00 miles of point defined as:
2795 ft N and 3171 ft W of the SE Corner of Section 9, T 27S, R 32W
Located at: 100.826682 West Longitude and 37.715302 North Latitude
GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 8187	00	IRR	NK	G	4180	--	SE	SW	NW	-----	-----	10	27	32W	1		640.00	640.00	AF
A__ 15732	00	IRR	NK	G	4534	--	NC	N2	S2	2000	2640	4	27	32W	2		414.00	414.00	AF
A__ 18107	00	IRR	NK	G	4281	--	NE	SW	NW	3910	4150	16	27	32W	5		240.00	230.00	AF
Same					4692	--	NE	SW	NE	3639	1579	16	27	32W	6		254.00	242.00	AF
A__ 18554	00	STK	NK	G	3462	--	NW	SE	SE	1310	1040	8	27	32W	5		107.01	107.01	AF
Same					3675	--	--	NC	NE	4085	1340	8	27	32W	8		200.00	200.00	AF
A__ 18568	00	STK	NK	G*	824	--	SE	SW	NW	2645	3981	9	27	32W	1		378.00	378.00	AF
Same					1067	--	NE	NW	SW	2628	4225	9	27	32W	7				
A__ 20439	00	IRR	NK	G	2121	--	NE	SW	NE	3865	1340	9	27	32W	6		278.00	278.00	AF
Same					2059	--	NW	SW	SE	888	2395	9	27	32W	9		314.00	314.00	AF
A__ 21066	00	IRR	NK	G	5106	--	--	NC	SE	1310	1300	5	27	32W	3		188.00	188.00	AF
A__ 33981	00	STK	NK	G	2672	--	SE	SW	SW	425	4404	9	27	32W	10		357.99	357.99	AF

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) =	3349.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3349.00	.00

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

Water Rights and Points of Diversion Within 1.00 miles of point defined as:
100.826682 West Longitude and 37.715302 North Latitude
GROUNDWATER ONLY
WATER USE CORRESPONDENTS:

File Number Use ST SR

A__ 8187 00 IRR NK G
> GENE HEIMAN ENTERPRISES LP
>
> 9460 S COUNTY ROAD 15
> GARDEN CITY KS 67846
>----------

A__ 15732 00 IRR NK G
> HERITAGE BEEF LLC
>
> 2600 FLYNN DR
> PARSONS KS 67357
>----------

A__ 18107 00 IRR NK G
> HERITAGE BEEF LLC

>
> 2600 FLYNN DR
> PARSONS KS 67357
>----------

A__ 18554 00 STK NK G
> HERITAGE BEEF LLC
>
> 2600 FLYNN DR
> PARSONS KS 67357
>----------

A__ 18568 00 STK NK G
> HERITAGE BEEF LLC
>
> 2600 FLYNN DR
> PARSONS KS 67357
>----------

A__ 20439 00 IRR NK G
> HERITAGE BEEF LLC
>
> 2600 FLYNN DR
> PARSONS KS 67357
>----------

A__ 21066 00 IRR NK G
> HERITAGE BEEF LLC
>
> 2600 FLYNN DR
> PARSONS KS 67357
>----------

A__ 33981 00 STK NK G
> HERITAGE BEEF LLC
>
> 2600 FLYNN DR
> PARSONS KS 67357
>----------

==========

INPUTS	
Target Section Definition	
Section	9
Township	27
Range	32
Range Direction	w
Target Point Coordinates (*NAD27* or *NAD83*)	
Target Longitude	-100.826680
Target Latitude	37.715300

Load Data and Compute

Instructions

1. Enter values for section, township, range and range direction.
2. Enter *NAD27* or *NAD83* longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Loaded Section Data From LEOBASE using *NAD83*

Corner	Corner Latitudes	Corner Longitudes
SW	37.70769597	-100.83436344
NW	37.72223807	-100.83430242
NE	37.72219197	-100.81609860
SE	37.70765004	-100.81615962
Degrees Longitude per Foot		3.45681972E-06
Degrees Latitude per Foot		2.74622702E-06

Target Point Distances from Corners using NAD83

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2769	-2223
NW	-2526	-2205
NE	-2510	3061
SE	2786	3043

Target point is In Section

Loaded Section Data From LEOBASE using *NAD27*

Corner	Corner Latitudes	Corner Longitudes
SW	37.70767200	-100.83392300
NW	37.72221400	-100.83386200
NE	37.72216800	-100.81565900
SE	37.70762600	-100.81572000
Degrees Longitude per Foot		3.45681860E-06
Degrees Latitude per Foot		2.74598553E-06

Target Point Distances from Corners using NAD27

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2778	-2095
NW	-2518	-2078
NE	-2501	3188
SE	2795	3171

Target point is In Section

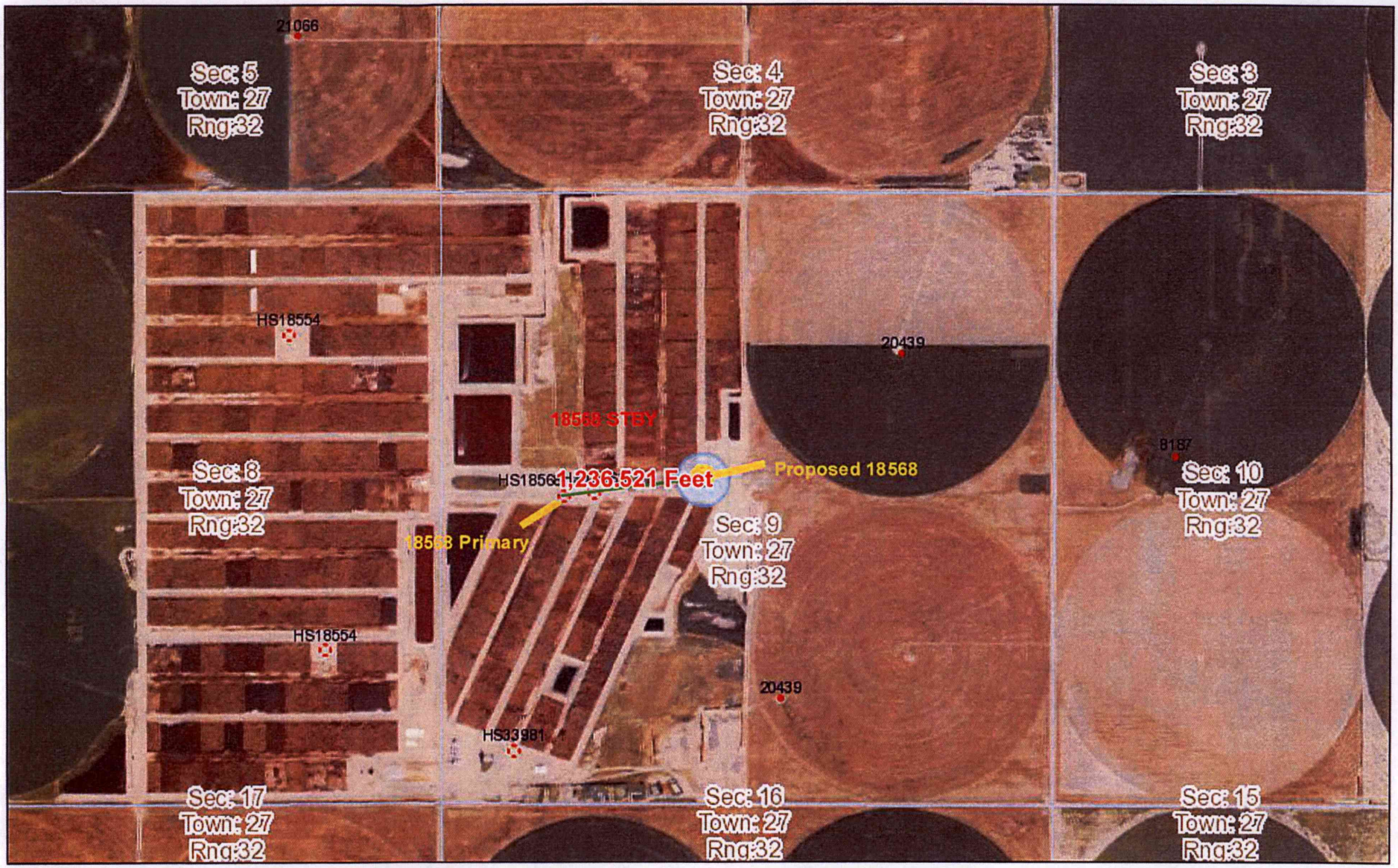
Difference (NAD83 Minus NAD27)

Corner	Corner Latitudes	Corner Longitudes
SW	0.00002397	-0.00044044
NW	0.00002407	-0.00044042
NE	0.00002397	-0.00043960
SE	0.00002404	-0.00043962

Difference (NAD83 Minus NAD27)

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-8.97261426	-127.41123299
NW	-8.54334184	-127.40545302

18568 Review



January 3, 2019
15:23 PM

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

1:18,056

0 800 1,600 3,200 ft
0 250 500 1,000 m

GPS Position

Wells

? Other

IRR

CON FPR MUN THX

DEW HYD REC ? Empty

DOM IND STK Sections

jason
gWorks.

18568

Water table elevation = 2563 ft (based off WIZARD well in 15-27-32)

Surface elev at proposed location = 2884 ft

Depth to water = 321 ft, depth to shale = 513 ft, ST = 192 ft, (model ST = 216 ft)

Use avg of 2016 & 2041 S_y & T ~~values~~ ... S = 0.1807, T = 113,205 $\frac{gpd}{ft}$

avg use = 109.71 AF, auth. use = 378 AF, assuming 60% production time, t_p = 219 days, Q = 113.4 gpm

$t_{p_{prop}}$ = 71.3 days, Q_{prop} = 120 gpm

North 20439:

r_{orig} = 3160 ft, r_{prop} = 2121 ft

$DP_{50\ orig}$ = 0.46 ft, $DP_{50\ prop}$ = 2.60 ft } $DP_{50\ net}$ = 2.1 ft

$DP_{25\ orig}$ = 0.41 ft, $DP_{25\ prop}$ = 2.44 ft } $DP_{25\ net}$ = 2.0 ft

---

South 20439:

r_{orig} = 2548 ft, r_{prop} = 2063 ft,

$DP_{50\ orig}$ = 3.50 ft, $DP_{50\ prop}$ = 2.66 ft } $DP_{50\ net}$ = 2.2 ft

$DP_{25\ orig}$ = 0.45 ft, $DP_{25\ prop}$ = 2.49 ft } $DP_{25\ net}$ = 2.0 ft

---

33981: r_{orig} = 2240 ft, r_{prop} = 2503 ft

$DP_{50\ orig}$ = 0.53 ft, $DP_{50\ prop}$ = 2.10 ft } $DP_{50\ net}$ = 1.6 ft

---

8187: r_{orig} = 5263 ft, r_{prop} = 4179 ft

$DP_{50\ orig}$ = 0.35 ft, $DP_{50\ prop}$ = 1.53 ft } $DP_{50\ net}$ = 1.2 ft

North 20439

Surface elevation = 2881 ft, depth to water = 318 ft

depth to shale = 466 ft. Sat. Thickness = 148 ft

Well depth = 370 ft

WC = 52 ft, avg use = 197.6 AF, no observed rate. Assume 100 days operation. Q = 447 gpm, S = 0.1807, T = 113,205 $\frac{gpd}{ft}$, efficiency = 70%

$DP_{25} = 2.0$ ft

$DD = \frac{7.58}{0.7} = 10.8$ ft $DT = 69.7$ ft. > WC, so well is critical

$DE = 56.9$ ft

at Q = 1000 gpm, t_p = 86 days ...

$DP_{50\ org} = 0.45$ ft

$DP_{50\ prop} = 2.49$ ft

} $DP_{50\ net} = 2.0$ ft

South 20439

at Q = 1000 gpm, t_p = 86 days ...

$DP_{50\ org} = 0.50$ ft

$DP_{50\ prop} = 2.54$ ft

} $DP_{50\ net} = 2.0$ ft

WATER WELL RECORD Form WWC-5

1088047

Division of Water Resources App. No. 20439

Well ID

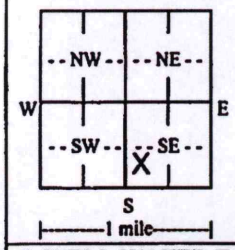
☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Haskell | Fraction: SE ¼ NW ¼ SW ¼ SE ¼ | Section Number: 10 | Township Number: T 27 S | Range Number: R 32 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: HERITAGE FEEDERS
Address: HCR 1 BOX 41
Address:
City: SUBLETTE State: KS ZIP: 67877

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐
aPPROX 18 MILES N 2 MILES E OF SUBLETTE KANSAS

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 457 ft.
Depth(s) Groundwater Encountered: 1) 280 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 280 ft.
☑ below land surface, measured on (mo-day-yr) 03/12/2012
☐ above land surface, measured on (mo-day-yr).....
Pump test data: Well water was ..... ft. after..... hours pumping ..... gpm
Well water was ..... ft. after..... hours pumping ..... gpm
Estimated Yield: 819 gpm
Bore Hole Diameter: 24 in. to 457 ft. and ..... in. to ..... ft.

5 Latitude: 37.710090 (decimal degrees)
Longitude: 100.80444 (decimal degrees)
Datum: ☐ WGS 84 ☐ NAD 83 ☑ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: .....)
(WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 2861 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☑ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ☐ Monitoring: well ID .....
9. Environmental Remediation: well ID ..... ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease .....
11. Test Hole: well ID ..... ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ..... a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): .....

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☑ No If yes, date sample was submitted: .....
Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☑ Steel ☐ PVC ☐ Other ..... CASING JOINTS: ☐ Glued ☐ Clamped ☑ Welded ☐ Threaded
Casing diameter 16 in. to 457 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in. Weight 36.95 lbs./ft. Wall thickness or gauge No. .219

TYPE OF SCREEN OR PERFORATION MATERIAL:
☑ Steel ☐ Stainless Steel ☐ Fiberglass ☐ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
☑ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 294 ft. to 364 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 457 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination:
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☑ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☐ Other (Specify) .....
Direction from well? N Distance from well? 1182 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	SURFACE	367	409	BRN CLAY. FEW SAND
2	36	BRN CLAY FEW SAND	409	425	BRN CLAY FEW LIMEROCK
36	88	SNAD FINE TO MED. SM TO LG GRAVE	425	440	BRN CLAY FEW SAND
88	105	BROWN CLAY	440	452	SOAPSTONE . SANDSTONE
105	223	SAND FINE SM MED GRAVL CLAY	452	458	vELLOW SOAPSTONE
223	280	BLUE BROWN CLAY FEW LIMEROCK	458	470	SHALE
280	324	SAND FINE TO MED. SM TO MED GRA\	Notes:		
324	342	SAND FINE TO MED			
342	367	SAND FINE . FEW CLAY			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 03/12/2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo-day-year) 07/18/2012 under the business name of Hydro Resources Mid Continent, Inc.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

County: Haskell Fraction SW NW SW SE Sec. 9 T 27 S R 32 E (W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)
(to rectify lacking or incorrect information)

Owner: Heritage Feeders

Location was listed as:	Location changed to:
Section-Township-Range: 10-27S-32W	9-27S-32W
Fraction (¼ ¼ ¼): SE NW SW SE	SW NW SW SE

Other changes: Initial statements: Latitude: 37.710090, Longitude: 100.80444

Changed to: Latitude: 37.7100858, Longitude: -100.8239886

Comments:

Verification method: Water rights information and footages in WIMAS database, KGS' "LEO" conversion tool, Google Earth, and mapping tool & aerial photos on KGS website. initials: DRS date: 2/5/2013

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

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

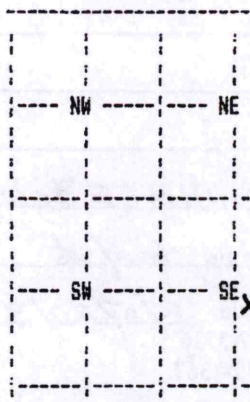
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
COUNTY: 041 HASKELL	NW 1/4 SE 1/4 SE 1/4	08	T 27 S	R 32 W

Distance and direction from nearest town or city street address of well if located within city?
APPROX. 15.5 MILES NORTH OF SUBLETTE.

2 WATER WELL OWNER: S BAR RANCH FEEDLOT
RR#, St. Address, Box # : HCR 1, BOX 41 Board of Agriculture, Division of Water Resources

City, State, ZIP code : SUBLETTE, KS 67877- Application Number: 18,554

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 416 ELEVATION: 0
Depth(s) Groundwater Encountered 1. 174 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 174 ft. below land surface measured on mo/day/yr 05/11/92
Pump testdata: Well water was 240 ft. after 4 hours pumping 1702 gpm

Estimated Yield 0 gpm: Well water was 240 ft. after 4 hours pumping 1702 gpm

Bore Hole Diameter 24 in. to 416 ft., and in. to 0 ft.

WELL WATER TO BE USED AS: 02 IRRIGATION

Was a chemical/bacteriological sample submitted to department? No ;
If yes, mo/day/yr sample was submitted Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED
Blank casing diameter 16 in. to 416 ft., Dia in. to 0 ft., Dia in. to 0 ft.
Casing height above land surface 12 in., weight 42 lbs/ft. Wall thickness or gauge No. .250
TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS:	From 216 ft. to 326 ft.,	From 366 ft. to 376 ft.
	From 338 ft. to 348 ft.,	From 402 ft. to 412 ft.
GRAVEL PACK INTERVALS:	From 20 ft. to 416 ft.,	From 0 ft. to 0 ft.
	From 0 ft. to 0 ft.,	From 0 ft. to 0 ft.

6 GROUT MATERIAL 03 BENTONITE
Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
What is the nearest source of possible contamination: 14 ABAND. WELL
Direction from well? WEST How many feet? 290

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	01 CLAY			
1	36	07 FINE SAND 01 CLAY			
36	140	05 SAND 11 GRAVEL			
140	146	04 SANDY CLAY			
146	169	05 SAND 14 MED GRAVEL 28 ROCK			
169	207	04 SANDY CLAY 05 SAND 20 LIMESTONE			
207	229	05 SAND 13 FINE GRAVEL 01 CLAY			
229	239	04 SANDY CLAY 05 SAND			
239	251	05 SAND 01 CLAY			
251	326	05 SAND 14 MED GRAVEL 30 ROCK & CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 05/08/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 06/08/92 under the business name of HENKLE DRILLING & SUPPLY by (signature) Douglas R. Henkle

(Continued) WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
COUNTY: 041 HASKELL	NW 1/4 SE 1/4 SE 1/4	08	T 27 S	R 32 W

2 WATER WELL OWNER: S BAR RANCH FEEDLOT
RR#, St. Address, Box # : HCR 1, BOX 41
Board of Agriculture, Division of Water Resources
City, State, ZIP code : SUBLETTE, KS 67877-
Application Number: 18,554

FROM	TO	LITHOLOGIC LOG
326	336	04 SANDY CLAY 05 SAND
336	349	07 FINE SAND 08 MEDIUM SAND 01 CLAY
349	367	04 SANDY CLAY 20 LIMESTONE 05 SAND
367	376	05 SAND 01 CLAY
376	400	01 CLAY 20 LIMESTONE
400	413	05 SAND 01 CLAY
413	422	19 SHALE

RECEIVED
JAN 04 2019
Garden City Field Office
Division of Water Resources

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 05/08/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 06/08/92 under the business name of HENKLE DRILLING & SUPPLY by (signature) Douglas R. Henkle

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. 18,554

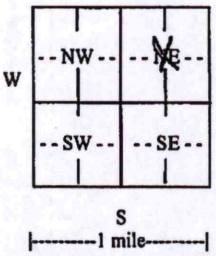
1 LOCATION OF WATER WELL: County: Haskell | Fraction: ¼ ¼ NC ¼ NE ¼ | Section Number: 8 | Township No.: T 27 S | Range Number: R 32 ☐E ☑W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
Approx 17 Miles South & 2 East of Garden City

Global Positioning System (GPS) information:
Latitude: 37.71868 N (in decimal degrees)
Longitude: 100.83909 W (in decimal degrees)
Elevation:
Datum: ☐ WGS 84, ☐ NAD 83, ☑ NAD 27
Collection Method:
☑ GPS unit (Make/Model:)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Heritage Feeders LP
RR#, Street Address, Box #: 1506 Road 30
City, State, ZIP Code : Sublette Ks 67877-8020

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



4 DEPTH OF COMPLETED WELL 450 ft.
Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 274 ft. below land surface measured on mo/day/yr. 8-19-2011
Pump test data: Well water was 307 ft. after 1.5 hours pumping 598 gpm
EST. YIELD gpm. Well water was ft. after hours pumping gpm
Bore Hole Diameter 22 in. to 450 ft., and in. to ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☐ Domestic ☑ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☑ No
If yes, mo/day/yr sample was submitted
Water well disinfected? ☑ Yes ☐ No

5 TYPE OF CASING USED: ☑ Steel ☐ PVC ☐ Other
CASING JOINTS: ☐ Glued ☐ Clamped ☑ Welded ☐ Threaded
Casing diameter 12 in. to 430 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 12 in., Weight 33.41 lbs./ft., Wall thickness or gauge No. 250
TYPE OF SCREEN OR PERFORATION MATERIAL:
☑ Steel ☐ Stainless Steel ☐ PVC ☐ Other (Specify)
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☑ Continuous slot ☐ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify)
SCREEN-PERFORATED INTERVALS: From 280 ft. to 380 ft., From 400 ft. to 420 ft.
From 425 ft. to 445 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 274 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other
Grout Intervals: From 5 ft. to 25 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☑ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well
Direction from well South & East Distance from well 95 & 20

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Surface	253	303	Sand fine to med. sm gravel
4	39	Fine Sand	303	309	Brown clay
39	98	Fine to Med Sand .sm gravel. cobble	309	347	Sand Fine to Med, sm gravel
98	118	Brown Clay, limerock	347	356	Brown, white clay
118	153	SAnd fine to Med, sm gravel	356	380	Fine sand
153	172	Brown Clay, Limerock	380	400	Brown Clay.fine sand
172	186	Sand fine to Med course, sm gravel	400	426	Brown clay sticky
186	192	Brown Clay	426	445	Yellow sandstone & soapstone
192	213	Sand Fine to Med, sm gravel	445	451	Soapstone and limestone
213	253	Brown Clay Limerock	451	460	Shale

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/year) 10-16-11 under the business name of HYDRO RESOURCES by (signature) Jimmy Keller

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

KSA 82a-1212 Check: ☐ White Copy, ☐ Blue Copy, ☐ Pink Copy

WATER WELL RECORD Form WWC-5

1118237

Division of Water Resources App. No. ____ Well ID ____

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NW¼ SE¼ SE¼ SE¼ | Section Number: 4 | Township Number: T 27 S | Range Number: R 32 ☐ E ☑ W

2 WELL OWNER: Last Name: Wright First: Gallen
Business:
Address: 195 Road PP
Address:
City: Sublett State: KS ZIP: 67877

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☑

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
NW | NE
W E
SW | SE X
S
|----------1 mile----------|

4 DEPTH OF COMPLETED WELL: 475 ft.
Depth(s) Groundwater Encountered: 1) 280 ft. 2) ____ ft. 3) ____ ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 280 ft.
☑ below land surface, measured on (mo-day-yr) 02/16/2013
☐ above land surface, measured on (mo-day-yr) ____
Pump test data: Well water was ____ ft. after ____ hours pumping ____ gpm
Well water was ____ ft. after ____ hours pumping ____ gpm
Estimated Yield: 25 gpm
Bore Hole Diameter: 9.75 in. to 475 ft. and ____ in. to ____ ft.

5 Latitude: 37.72311 (decimal degrees)
Longitude: 100.81764 (decimal degrees)
Datum: ☑ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: ____) (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: ____

6 Elevation: 2871 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

7 WELL WATER TO BE USED AS:
1. Domestic: ☑ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID ____
6. ☐ Dewatering: how many wells? ____
7. ☐ Aquifer Recharge: well ID ____
8. ☐ Monitoring: well ID ____
9. Environmental Remediation: well ID ____ ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease ____
11. Test Hole: well ID ____ ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ____ a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): ____

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☑ No If yes, date sample was submitted: ____
Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☑ PVC ☐ Other ____ CASING JOINTS: ☐ Glued ☑ Clamped ☐ Welded ☐ Threaded
Casing diameter 5 in. to 475 ft., Diameter ____ in. to ____ ft., Diameter ____ in. to ____ ft.
Casing height above land surface 24 in. Weight ____ lbs./ft. Wall thickness or gauge No. SDR17

TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☐ Fiberglass ☑ PVC ☐ Other (Specify) ____
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous Slot ☑ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) ____
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 335 ft. to 355 ft., From 375 ft. to 395 ft., From 415 ft. to 435 ft.
GRAVEL PACK INTERVALS: From 21 ft. to 475 ft., From ____ ft. to ____ ft., From ____ ft. to ____ ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ____
Grout Intervals: From 0 ft. to 21 ft., From ____ ft. to ____ ft., From ____ ft. to ____ ft.

Nearest source of possible contamination:
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☑ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☐ Other (Specify) ____
Direction from well? W Distance from well? 15 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	40	Topsoil, Clay little Fine Sand			
40	220	Sand & Gravel Litttle Clay			
220	240	Clay Streaks of Sand			
240	280	Sand Streaks of Clay			
280	360	Medium Sand			
360	400	Medium Sand Little Clay			
400	475	Fine to medium Sand little Clay			

Notes:
Perforated 455'-475'. Eagle Loc Casing

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Garden City Service Office
Division of Water Resources

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 02/15/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo-day-year) 02/18/2013 under the business name of Tyler Water Well, Inc.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

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

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Haskell	SW ¼ SW ¼ NW ¼	10	T 27 (S)	R 32 E(W)

Distance and direction from nearest town or city? From Garden City - 18 South - 3 East - ½ North

Street address of well if located within city?

2 WATER WELL OWNER: Gene Heiman - Society of Precious Blood
RR#, St. Address, Box # : S. Star Route
City, State, ZIP Code : Garden City, KS 67846
Board of Agriculture, Division of Water Resource Application Number:

3 DEPTH OF COMPLETED WELL 350 ft. Bore Hole Diameter 26 in. to 350 ft., and ..... in. to ..... f

Well Water to be used as: 1 Domestic 3 Feedlot 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
(2) Irrigation 4 Industrial

Well's static water level 145 ft. below land surface measured on August month 23 day 1980 year
Pump Test Data: Well water was 165 ft. after 2 hours pumping 1560 gpm
Est. Yield 1700 gpm: Well water was 173 ft. after 3 hours pumping 1700 gpm

4 TYPE OF BLANK CASING USED: (1) Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
Casing Joints: Glued ..... Clamped ..... Welded X Threaded .....

Blank casing dia 16 in. to 350 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... f
Casing height above land surface 12 in., weight 36.4 lbs./ft. Wall thickness or gauge No .219

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass (4) Galvanized steel 3 Stainless steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

Screen or Perforation Openings Are: 1 Continuous slot (3) Mill slot 2 Louvered shutter 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia 16 in. to 350 ft., Dia ..... in. to ..... ft., Dia ..... in to ..... f
Screen-Perforated Intervals: ~~from~~ Perf 180 ft. ~~to~~ 260 ft., ~~from~~ Perf 270 ft. to 290 f
~~from~~ Screen 290 ft. to 340 ft., ~~from~~ Perf 340 ft. to 350 f
Gravel Pack Intervals: From 10 ft. to 350 ft., From ..... ft. to ..... f
From ..... ft. to ..... ft., From ..... ft. to ..... f

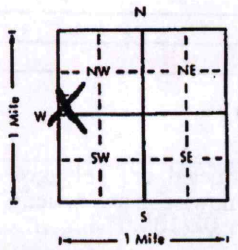
X GROUT MATERIAL: 1 Neat cement (2) Cement grout 3 Bentonite 4 Other .....
Grouted Intervals: From 10 ft. to 10 ft., From ..... ft. to ..... ft., From ..... ft. to ..... f

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Center of ¼ Section N/

Direction from well ..... How many feet ..... ? Water Well Disinfected? Yes ..... No X
Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ..... If yes, date sample was submitted ..... month ..... day ..... year: Pump Installed? Yes X ..... No .....
If Yes: Pump Manufacturer's name Used Customers Pump Model No. ..... HP ..... Volts .....
Depth of Pump Intake 220 ft. Pumps Capacity rated at ..... gal./mir
Type of pump: 1 Submersible (2) Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and wa completed on August month 30 day 1980 yea and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208
This Water Well Record was completed on October month 15 day 1980 year under the busines name of Minter Wilson Drilling Co., Inc. by (signature) M Irene DeKeyser

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		Test log attached			

ELEVATION:

Depth(s) Groundwater Encountered 1. ..... ft. 2. ..... ft. 3. ..... ft. 4. ..... ft. (Use a second sheet if needed)

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

MINTER-WILSON DRILLING CO
INCORPORATED

April 18, 1980

Gene Heiman
Haskell County

Location: SW¼ SW¼ NW¼ 10-27-32 - South of Garden City from 2 miles north of county line Finney and Haskell east 2½ miles south 2/10 of a mile east
Static Water Level - 120
Well #

0	2	Top Soil
2	9	Brown Clay
9	38	Fine Sand Tight
38	82	Fine to Med. Sand and Gravel Loose
82	100	Brown Sandy Clay
100	110	Fine to Med. Sand and Gravel 20% Clay
110	197	Fine to Med. Sand and Gravel 10% Clay
197	228	Brown Sandy Clay Small Gravel Streak
228	259	Fine to Med. Sand and Gravel Clay Streak
259	268	Brown Sandy Clay Tight
268	295	Fine to Med. Sand and Gravel Streak of Coarse Gravel Loose
295	307	Fine to Med. Sand and Gravel Streal of Coarse Gravel and Strip of Cemented Stand Stone
307	340	Fine to Med. Sand and Gravel Loose
340	348	Fine to Med. Sand and Gravel 15% Clay Tight
348	443	Brown Sandy Clay
443	448	Brown Yellow Clay Brown Rock Hard Pull
448	455	Shale Hard Pull Down

T. D. 350

KGS Hydrology | Water Well Database Query

Scan of WWC5 Form

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NE ¼ SW ¼ NE ¼ | Section Number: 16 | Township Number: T 27 S | Range Number: R 32 E(W)

Distance and direction from nearest town or city street address of well if located within city? From west side of Sublette-1 mile SW on Hwy. 56, 15 miles north, 3 miles east, 3,660 ft. north & 1,540 ft. west

2 WATER WELL OWNER: Howard L. Miller Trust & 8 Others-See Exhibit A

RR#, St. Address, Box # : P. O. Box 987 | Board of Agriculture, Division of Water Resources Application Number: 18,107

City, State, ZIP Code : Pratt, Kansas 67124

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N / W / E / S; NW, NE, SW, SE; X in NE; 1 Mile

4 DEPTH OF COMPLETED WELL 385 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 224 ft. below land surface measured on mo/day/yr 1/12/02

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 30 in. to 385 ft., and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well; 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below); (2) Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No XX ; If yes, mo/day/yrs sample was submitted Water Well Disinfected? Yes No XX

5 TYPE OF BLANK CASING USED: (1) Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded XX Threaded

Blank casing diameter 16 in. to 370 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: (1) Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 4 Key punched (6) Wire wrapped (7) Torch cut 5 Gauzed wrapped 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 16" – 370 ft. to 385 ft., From ft. to ft.

From 20" – 290 ft. to 385 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 215 ft., From 275 ft. to 385 ft.

From ft. to ft., From ft. to ft.

8 GROUT MATERIAL: 1 Neat cement (2) Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 ft., From 215 ft. to 275 ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage (14) Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? Northwest How many feet? 110 ft. N. & 240 ft. E.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			
0	290	16" Plain .250 Wall Casing			
290	370	16" Plain .250 Wall Casing X 20" Screen			
370	385	16" Torch-Cut-Perf. X 20" Mill-Slot-Perf.			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1/12/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 208 This Water Well Record was completed on (mo/day/yr) 1/16/02 under the business name of Hinter-Wilson Drilling Co., Inc. by (signature) Dana Keller

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001, Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

Exhibit A

Howard L. Miller Trust
Land Owner

By _____
Blake Himmelwright, Trustee

S. H. Trust
Land Owner

By _____
Blake Himmelwright, Trustee

Alma Farms L. P.
Land Owner

By _____
Blake Himmelwright, General Partner

Bette L. McCoy Trust #1
Land Owner

By _____
Blake Himmelwright, Trustee

Charles D. Jennings
Land Owner

By _____
Blake Himmelwright, Attorney-in-Fact

William H. Jennings
Land Owner

By _____
Blake Himmelwright, Attorney-in-Fact

Jane E. Jennings
Land Owner

By _____
Blake Himmelwright, Attorney-in-Fact

Lemon Farms L. P.
Land Owner

By _____
Blake Himmelwright, General Partner

Dorothy L. Jennings Living Trust
Land Owner

By _____
Blake Himmelwright, Agent

State of Kansas)
) SS
County of Pratt)

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 5th Day of December, 2001.

Cheryl D White
Notary Public

My Commission Expires _____

CHERYL D. WHITE
Notary Public - State of Kansas
My Appt. Expires 09/23/05

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Garden City Field Office
Division of Water Resources

The Professionals **MINTER-WILSON DRILLING CO.** INCORPORATED

Irrigation and Domestic Water Systems Complete Installation and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

JLH Farms
Haskell County
10/18/01

Location: NE¼ 16-27-32 - South of Garden City to S Bar Feeders Road - 2-3/4 Miles east & ¼ mile south (250 ft. southwest of pivot)

Static Water Level - 250 Ft.

Test #1

0'	to 4'	- Top soil
4'	to 38'	- Brown clay
38'	to 102'	- Fine to medium sand and gravel
102'	to 164'	- Fine to medium sand and gravel - 10% clay
164'	to 185'	- Brown clay
185'	to 265'	- Blue clay
265'	to 281'	- Blue clay - small fine sand streak
281'	to 308'	- Fine to medium sand and gravel - loose
308'	to 337'	- Fine to medium sand and gravel
337'	to 365'	- Fine to medium sand and gravel - 10% clay
365'	to 416'	- Brown sandy clay
416'	to 429'	- Brown sandy clay - small strip brown rock
429'	to 444'	- Yellow clay - tight
444'	to 470'	- Shale - hard

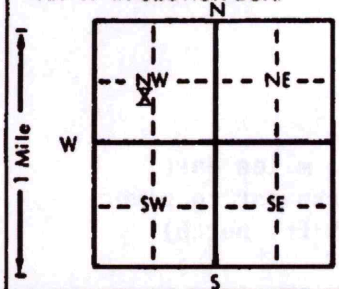
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Haskell | Fraction: Near Center ¼ ¼ NW ¼ | Section Number: 16 | Township Number: T 27 S | Range Number: R 32 E (W)

Distance and direction from nearest town or city street address of well if located within city? From west side of Sublette - 1 mile SW on Hwy. 56 - 15 miles north on Hwy. 83, 3 miles east, 3,910 ft. north & 4,150 ft. west

2 WATER WELL OWNER: J.L.M. Farms
RR#, St. Address, Box # : P. O. Box 987
City, State, ZIP Code : Pratt, Kansas 67124-0987
Board of Agriculture, Division of Water Resources Application Number: 18,107

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 500 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 247 ft. below land surface measured on mo/day/yr 8/15/98
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 30 in. to 500 ft., and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
(2) Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
(1) Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 16 in. to See below ft., Dia 20 in. to See below ft., Dia in. to ft.
Casing height above land surface 12 in., weight 16" - 42.05 lbs./ft. Wall thickness or gauge No. .250
20" - 52.73
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
(1) Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot (3) Mill slot (6) Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched (7) Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From See below ft. to ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 180 ft., From 240 ft. to 500 ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement (2) Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 20 ft., From 180 ft. to 240 ft., From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens (14) Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? Southeast How many feet? 60 ft. s. & 250 ft. e.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			
		Inside Outside			
0	250	16" Plain Casing			
250	290	16" Plain Casing X 20" Screen			
290	300	16" Plain Casing X 20" Perf. Casing			
300	330	16" Plain Casing X 20" Screen			
330	340	16" Plain Casing X 20" Perf. Casing			
340	365	16" Plain Casing X 20" Screen			
365	380	16" Torch Cut Perf. Casing X 20" Plain Casing			
380	440	16" Plain Casing			
440	475	16" Perf. Casing			
475	495	16" Agri Screen			
495	500	16" Perf. Casing			

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JAN 04 2019
Garden City Field Office
Division of Water Resources

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/20/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 8/25/98 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

The Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation and Domestic Water Systems Complete Installation and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

JLM Farms
Haskell County
6/2/98

Location: NW¼ 16-27-32 - South of Garden City to George Town, 2 miles east ½ mile south, ½ mile east & ¼ mile northwest to pivot (Offset old well - 245 ft. west and 45 ft. north)

Static Water Level - 180'

Test #1

0' to 1' - Top soil 01
1' to 12' - Brown sandy clay 04
12' to 20' - Brown clay 01
20' to 48' - Brown sandy clay 04
48' to 115' - Fine to medium sand and gravel - loose
115' to 179' - Fine to medium sand and gravel - 10% clay - loose 17
179' to 188' - Brown clay
188' to 203' - Brown yellow clay - small fine sand streak
203' to 222' - Blue clay 01
222' to 234' - Blue clay - 10% sand stone 23
234' to 249' - Blue clay - 15% fine to medium sand mixed 07
249' to 260' - Fine to medium sand and gravel 17
260' to 267' - Blue clay 01
267' to 274' - Fine to medium sand and gravel
274' to 290' - Fine to medium sand and gravel - hard cement sand strip 17
290' to 299' - Brown sandy clay - small strip of gravel 04
299' to 305' - Fine to medium sand and gravel 17
305' to 320' - Brown clay - 20% gravel streak 01
320' to 329' - Medium coarse gravel 15
329' to 335' - Cemented sand yellow clay mixed - hard pull down 600
335' to 340' - Brown yellow clay - small streak sand 01
340' to 351' - Fine to medium sand and gravel - loose
351' to 358' - Fine to medium sand and gravel - tight - 10% clay
358' to 363' - Fine to medium sand and gravel 17
363' to 381' - Brown sandy clay 04
381' to 429' - Brown clay 01
429' to 446' - Brown sandy clay 04
446' to 448' - Yellow sand stone 23
448' to 477' - Yellow clay 01
477' to 485' - Yellow sand stone - loose 23
485' to 493' - Yellow clay - sand stone mixed - hard pull down 300 01
493' to 500' - Shale 19

WATER WELL RECORD Form WWC-5

1088102

Division of Water Resources App. No. 33981 Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NE ¼ SW ¼ SW ¼ SW ¼ | Section Number: 9 | Township Number: T 27 S | Range Number: R 32 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: HERITAGE FEEDERS LLC
Address: 1506 ROAD 30
Address:
City: SULETTE State: KS ZIP: 67877

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐
APPROX. 16 MILES N AND 2 MILES EAST OF SUBLETTE KANSAS

3 LOCATE WELL WITH "X" IN SECTION BOX:
N / W / E / S; NW, NE, SW, X, SE
|--------1 mile--------|

4 DEPTH OF COMPLETED WELL: 475 ft.
Depth(s) Groundwater Encountered: 1) 274 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 274 ft.
☑ below land surface, measured on (mo-day-yr) 03/09/2012
☐ above land surface, measured on (mo-day-yr).....
Pump test data: Well water was ..... ft. after..... hours pumping ..... gpm
Well water was ..... ft. after..... hours pumping ..... gpm
Estimated Yield: 499 gpm
Bore Hole Diameter: 24 in. to 475 ft. and ..... in. to ..... ft.

5 Latitude: 37.70876 (decimal degrees)
Longitude: 100.83215 (decimal degrees)
Datum: ☐ WGS 84 ☐ NAD 83 ☑ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: .....)
(WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 2883 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☑ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ☐ Monitoring: well ID .....
9. Environmental Remediation: well ID ..... ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease .....
11. Test Hole: well ID ..... ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ..... a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): .....

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☑ No If yes, date sample was submitted: .....
Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☑ Steel ☐ PVC ☐ Other ..... CASING JOINTS: ☐ Glued ☐ Clamped ☑ Welded ☐ Threaded
Casing diameter 16 in. to 475 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in. Weight 36.95 lbs./ft. Wall thickness or gauge No. .219

TYPE OF SCREEN OR PERFORATION MATERIAL:
☑ Steel ☐ Stainless Steel ☐ Fiberglass ☐ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
☑ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 300 ft. to 400 ft., From 410 ft. to 470 ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 25 ft. to 475 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 5 ft. to 25 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination:
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☑ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☐ Other (Specify) .....
Direction from well? W Distance from well? 160 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
Attached	Attached	Attached			

RECEIVED
JAN 04 2019
Garden City Field Office
Division of Water Resources

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 03/16/2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo-day-year) 07/15/2001 under the business name of Hydro Resources Mid Continent, Inc.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1088102

Litholgy

From	To	LithologicLog
0	2	SURFACE
2	37	BROWN CLAY
37	45	SAND FINE
45	90	SAND FINE M ME TO SM GRAVEL
90	100	BROWN CLAY
100	150	SAND FINE TO MED, SM GRAVEL
150	200	BROWN CLAY, BL SAND
200	221	BLUE CLAY , BL SAND
221	307	SAND FINE SM GRAVEL, LEDGES
307	314	BRN, WHITE CLAY
314	365	SAND FINE TO MED, SM GRAVEL, FW CLAY
365	400	SAND FINE TO SM. SOME CLAY
400	419	BRWN CLAY, FEW LIMEROCK
419	440	SAND , SILTY TO FINE , CLAY
440	470	SOAPSTONE, SANDSTONE
470	475	RED & GRAY SHALE, LIMESTONE

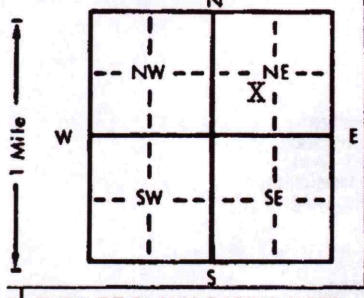
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NE ¼ SW ¼ NE ¼ | Section Number: 9 | Township Number: T 27 S | Range Number: R 32 E/W

Distance and direction from nearest town or city street address of well if located within city?
From SE Corner of Sublette - 16 Miles North, 1 Mile East, 3,865 Ft. North & 1,340 Ft. West

2 WATER WELL OWNER: Valor Inc. c/o John Koehn
RR#, St. Address, Box # : HCR 1, Box 54
City, State, ZIP Code : Sublette, Kansas 67877
Board of Agriculture, Division of Water Resources
Application Number: 20,439

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 370 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 184 ft. below land surface measured on mo/day/yr 9-20-94
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 30 in. to 370 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
(2) Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 5 Public water supply 8 Air conditioning 11 Injection well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: (1) Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded X Threaded
Blank casing diameter 16 in. to 270 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. .250

TYPE OF SCREEN OR PERFORATION MATERIAL: (1) Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 2 Louvered shutter 4 Key punched (6) Wire wrapped 5 Gauzed wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 270 ft. to 370 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30 ft. to 370 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement (2) Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 30 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens (14) Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? Northwest How many feet? 85 Ft. North & 10 Ft. West

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

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Division of Water Resources

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9-21-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 9-23-94
under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001 Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

The Professionals MINTER-WILSON DRILLING CO. INCORPORATED
Irrigation and Domestic Water Systems Complete Installation and Repairing
Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Valor, Inc. - John Koehn
Haskell County
4-8-89

Location: NE¼ 9-27-32
From George Town - 3 E., 3/4 N., ¼ W. &
65' SE of old well

Static Water Level - 150'

Test #2

0	26	Top soil - fine sand
26	40	Brown sandy clay - fine sand mixed
40	83	Fine to medium sand & gravel - loose
83	104	Fine to medium sand & gravel - streak of coarse gravel mixed - loose
104	112	Brown sandy clay
112	169	Fine to medium sand & gravel - loose
169	184	Brown sandy clay
184	198	Fine to medium sand & gravel - loose
198	202	Brown sandy clay
202	215	Fine to medium sand & gravel - small strip of clay
215	245	Brown sandy clay
245	274	Brown sandy clay - white rock mixed
274	339	Fine to medium sand & gravel
339	352	Brown sandy clay
352	358	Fine to medium sand & gravel
358	440	Brown sandy clay - white rock mixed
440	450	Brown yellow clay
450	466	Yellow clay - brown rock mixed
466	470	Yellow shale

DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
GARDEN CITY FIELD OFFICE
2508 JOHNS STREET
GARDEN CITY, KS 67846-2804

STATE OF KANSAS

PHONE: (620) 276-2901
FAX: (620) 276-9315
www.agriculture.ks.gov

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

December 19, 2018

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

Re: Water Right File No. 18568

Dear Mr. Norquest;

This is to advise you that Heritage Beef LLC have filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the place of use for the above referenced files.

We are delaying action on the change application to allow you time to review and provide a recommendation. Based on information in the files, it appears there are no wells within one half mile. Please submit a recommendation within 15 days.

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

Sincerely,

Michael A. Meyer
Water Commissioner

MAM
Enclosure