

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

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

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



State of Kansas

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

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

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

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

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2:01
KS Dept Of Agriculture

File No. 15,745

2. Name of applicant: National Beef Packing Company, LLC

Address: c/o Bud Ludwig, Jr., Corporate Enviro. Dir.

City, State and Zip: P.O. Box 20046, Kansas City, MO 64195-0046

Phone Number: (816) 713-8552 E-mail address: Bud.Ludwig@nationalbeef.com

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

Name of water use correspondent: Same as applicant

Address: _____

City, State and Zip: _____

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

3. The change(s) proposed herein are desired for the following reasons (please be specific): Managing diversions from applicant's three wells authorized under file no's 15745, 44608 and 45181, which are combined for limitation purposes with three other wells and five other water rights (file no's 30255, 42805, 44607, 45182 and 45339), is extremely complex and difficult. Applicant desires to overlap the points of diversion for file no's 15745, 44608 and 45181 on the three existing points of diversion, subject one total quantity limitation.

The change(s) ~~was~~ (will be) completed by immediately on approval. _____

(Date)

For Office Use Only:

F.O. 4 GMD 3 Meets K.A.R. 5-5-1 (YES / NO) Use IND Source G/S County SW By KJN Date 12/13/19
Code CGT Fee \$ 200 TR # _____ Receipt Date 12/13/19 Check # 03542938

12/24/2019
LMoody

4. The presently authorized place of use is:

Owner of Land — NAME: Applicant

ADDRESS: _____

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
34	34	33W					X	X	X	X									Industrial

List any other water rights that cover this place of use. 30255, 42805, 44607, 44608, 45181, 45182 and 45339

Owner of Land — NAME: _____

ADDRESS: _____

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

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

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

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

Owner of Land — NAME: _____

ADDRESS: _____

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

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

Owner of Land — NAME: _____

ADDRESS: _____

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

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

6. The presently authorized point(s) of diversion ~~(is)~~ (are) three wells and pumps.
(Provide description and number of points)
7. The proposed point(s) of diversion ~~(is)~~ (are) three wells and pumps.
(Provide description and number of points)

List all presently authorized point(s) of diversion:

8. **Presently authorized point of diversion:** 15745 (Id 4), also referred to as National Beef well #6
 One in the NE Quarter of the NE Quarter of the NW Quarter of Section 34, Township 34 South, Range 33 (E/W), in Seward County, Kansas, 4865 feet North 3058 feet West of Southeast corner of section. Authorized Rate 720 g.p.m. Authorized Quantity 189.582 m.g.y (581.805 acre-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: and in paragraphs 9 and 10 below
Proposed point of diversion: (Complete only if change is requested) National Beef well #6, as one of three points of div.
 One in the NE Quarter of the NE Quarter of the NW Quarter of Section 34, Township 34 South, Range 33 (E/W), in Seward County, Kansas, 4865 feet North 3058 feet West of Southeast corner of section. Proposed Rate 720 g.p.m. Proposed Quantity 189.582 m.g.y (581.805 acre-feet) com/w two other points of diversion.**
 This point is: Additional Well Geo Center List other water rights that will use this point 44608 and 45181

9. **Presently authorized point of diversion:** Same as in 8 above, 15745 (Id 4), also known as National Beef well #6
 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 _____
(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows:
Proposed point of diversion: (Complete only if change is requested) National Beef well #10, as one of three points of div.
 One in the NW Quarter of the NW Quarter of the NW Quarter of Section 34, Township 34 South, Range 33 (E/W), in Seward County, Kansas, 4961 feet North 5169 feet West of Southeast corner of section. Proposed Rate 720 g.p.m. combined Proposed Quantity 189.582 m.g.y (581.805 acre-feet) com/w two other points of diversion.**
 This point is: Additional Well Geo Center List other water rights that will use this point 4608 and 45181

10. **Presently authorized point of diversion:** Same as in 8 above, 15745 (Id 4), also known as National Beef well #6
 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 _____
(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows:
Proposed point of diversion: (Complete only if change is requested) National Beef well #9, as one of three points of div.
 One in the SW Quarter of the SW Quarter of the NW Quarter of Section 34, Township 34 South, Range 33 (E/W), in Seward County, Kansas, 3233 feet North 5098 feet West of Southeast corner of section. Proposed Rate 720 g.p.m. combined Proposed Quantity 189.582 m.g.y (581.805 acre-feet) com/w two other points of diversion.**
 This point is: Additional Well Geo Center List other water rights that will use this point 44608 and 45181

11. Describe the current condition of and future plans for any point(s) of diversion which will no longer be used. _____

****Subject to total quantity limitation: 492.071 m.g.y. (1,510 acre-feet) for all three authorized points of diversion.**

Water Resources

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY

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6. The presently authorized point(s) of diversion ~~(is)~~ (are) three wells and pumps.
(Provide description and number of points)
7. The proposed point(s) of diversion ~~(is)~~ (are) three wells and pumps.
(Provide description and number of points)

List all presently authorized point(s) of diversion:

8. **Presently authorized point of diversion:** 15745 (Id 6), also referred to as National Beef well #9
 One in the SW Quarter of the SW Quarter of the NW Quarter of Section 34, Township 34 South, Range 33 (E/W), in Seward County, Kansas, 3233 feet North 5098 feet West of Southeast corner of section. Authorized Rate 700 g.p.m. Authorized Quantity 218.400 m.g.y (670.24 acre-feet)
(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)
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 This point is: Additional Well Geo Center List other water rights that will use this point 44608 and 45181

11. Describe the current condition of and future plans for any point(s) of diversion which will no longer be used. _____

****Subject to total quantity limitation: 492.071 m.g.y. (1,510 acre-feet) for all authorized points of diversion.**

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY

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6. The presently authorized point(s) of diversion ~~(is)~~ (are) three wells and pumps.
(Provide description and number of points)
7. The proposed point(s) of diversion ~~(is)~~ (are) three wells and pumps.
(Provide description and number of points)

List all presently authorized point(s) of diversion:

8. **Presently authorized point of diversion:** 15745 (Id 7), also referred to as National Beef well #10
 One in the NW Quarter of the NW Quarter of the NW Quarter of Section 34, Township 34 South, Range 33 (E/W), in Seward County, Kansas, 4961 feet North 5169 feet West of Southeast corner of section. Authorized Rate 700 g.p.m. Authorized Quantity 233.982 m.g.y (718.06 acre-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: and in paragraphs 9 and 10 below
Proposed point of diversion: (Complete only if change is requested) National Beef well #10, as one of three points of div. One in the NW Quarter of the NW Quarter of the NW Quarter of Section 34, Township 34 South, Range 33 (E/W), in Seward County, Kansas, 4961 feet North 5169 feet West of Southeast corner of section. Proposed Rate 700 g.p.m. combined Proposed Quantity 233.982 m.g.y (718.06 acre-feet) com/w two other points of diversion.** This point is: Additional Well Geo Center List other water rights that will use this point 44608 and 45181

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 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 _____
(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)
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11. Describe the current condition of and future plans for any point(s) of diversion which will no longer be used. _____
****Subject to total quantity limitation: 492.071 m.g.y. (1,510 acre-feet) for all authorized points of diversion.**

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12. The presently authorized use of water is for industrial purposes.
It is proposed that the use be changed to no change purposes.

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

(Please show any calculations here.)

14. It is requested that the maximum annual quantity of water be reduced to no reduction (acre-feet or million gallons).

15. It is requested that the maximum rate of diversion of water be reduced to no reduction gallons per minute (____ c.f.s.).

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

- a. If a change in the location of the point(s) of diversion is proposed, show:
 - 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
 - 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within 1/2 mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please indicate so on the map.
 - 3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.

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

SAME SOURCE OF SUPPLY: Each of the three wells is within one-half mile from the other two wells. The attached WWC-5 forms for all three wells indicate the wells were completed down to an impervious zone (red bed or shale), encountered at similar depths and were screened in common water producing zones of the same regional aquifer. NO IMPAIRMENT: The same quantity of water will be withdrawn from the same three wells over the same time period at the same rate of withdrawal, which is currently limited by well capacity. The wells are currently not impairing other water rights. With no increased capacity or quantity, no impairment is expected.

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

No waivers of the additional well rule, K.A.R. 5-5-16, are necessary because the three wells are currently authorized under the same water right. But if it is later determined that a waiver is required, it should be granted because the proposed change will not increase pumping rate or quantity.

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

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

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

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

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

Dated at General Kansas, Kansas, this 12th day of December, 20 19.
National Beef Packing Co, LLC, by:

[Signature]

(Owner)

(Spouse)

Dennis Boyles, V.P. - General Manager

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

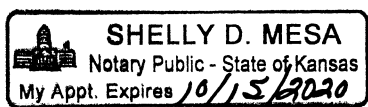
(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas }
County of Seward } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 12th day of December, 20 19.

[Signature]

Notary Public

My Commission Expires 10/15/2020

FEE SCHEDULE

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

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

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

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 088 SEWARD NE 1/4 NE 1/4 NW 1/4 34 T 34 S R 33 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 1 MILE EAST & 1/2 MILE SOUTH OF LIBERAL

2 WATER WELL OWNER: NATIONAL BEEF PACKING CO.
 RR#. St. Address, Box #: PO BOX 978 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: COPELAND, KS 67837- Application Number: 15.745 & 33.660

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 617 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 179 ft. below land surface measured on mo/day/yr 08/19/97
 Pump test data: Well water was 247 ft. after 8 hours pumping 1000 gpm
 Estimated Yield 1000 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 36 in. to 617 ft., and in. to 0 ft.
 WELL WATER TO BE USED AS: 04 INDUSTRIAL
 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: GLUED
 Blank casing diameter 16 in. to 617 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 53 lbs/ft., Wall thickness or gauge No. .375
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 267 ft. to 337 ft., From 395 ft. to 440 ft.
 From 350 ft. to 375 ft., From 460 ft. to 500 ft.
 GRAVEL PACK INTERVALS: From 220 ft. to 617 ft., From 0 ft. to 0 ft.
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 02 CEMENT GROUT & 03 BENTONITE
 Grout Intervals: From 0 ft. to 210 ft., From 210 ft. to 220 ft., From 0 ft. to 0 ft.
 What is the nearest source of possible contamination: NONE OBSERVED
 Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			Water Resources Received DEC 13 2019 KS Dept Of Agriculture
2	15	03 SILTY CLAY 05 SAND			
15	20	04 SANDY CLAY			
20	30	04 SANDY CLAY 31 CALICHE			
30	43	04 SANDY CLAY			
43	53	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
53	60	04 SANDY CLAY 05 SAND			
60	69	01 CLAY 05 SAND			
69	75	04 SANDY CLAY 31 CALICHE			
75	81	05 SAND 01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/11/97 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) 08/16/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
COUNTY: 088 SEWARD	NE 1/4 NE 1/4 NW 1/4	34	T 34 S	R 33 W

2 WATER WELL OWNER: NATIONAL BEEF PACKING CO.
 RR#. St. Address, Box # : PO BOX 978 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : COPELAND, KS 67837- Application Number: 15,745 & 33,660

SCREEN PERFORATED INTERVALS: From 530 ft. to 555 ft.. From 0 ft. to 0 ft.
 From 557 ft. to 612 ft.. From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
81	116	04 SANDY CLAY 05 SAND
116	120	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
120	128	03 SILTY CLAY 20 LIMESTONE
128	147	01 CLAY 20 LIMESTONE
147	160	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
160	173	05 SAND 01 CLAY 05 SAND
173	178	07 FINE SAND 08 MEDIUM SAND
178	207	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
207	216	04 SANDY CLAY
216	221	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
221	245	07 FINE SAND 01 CLAY
245	251	01 CLAY
251	285	05 SAND 01 CLAY
285	289	01 CLAY
289	307	05 SAND 01 CLAY
307	308	20 LIMESTONE
308	337	07 FINE SAND 08 MEDIUM SAND
337	349	04 SANDY CLAY
349	355	07 FINE SAND
355	360	04 SANDY CLAY 05 SAND
360	377	07 FINE SAND 01 CLAY
377	391	04 SANDY CLAY
391	423	07 FINE SAND 01 CLAY
423	441	07 FINE SAND
441	457	04 SANDY CLAY 05 SAND
457	503	07 FINE SAND
503	527	04 SANDY CLAY 05 SAND
527	540	07 FINE SAND
540	557	07 FINE SAND 08 MEDIUM SAND
557	564	07 FINE SAND 01 CLAY
564	595	07 FINE SAND 08 MEDIUM SAND 01 CLAY
595	603	04 SANDY CLAY
603	612	05 SAND 01 CLAY
612	635	19 SHALE
619	635	19 SHALE

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#Corrected

WATER WELL RECORD

Form WWC-5 1307798

Division of Water Resources App. No.

15745

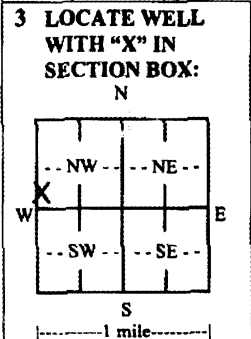
Well #3

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Seward Fraction NW 1/4 SW 1/4 SW 1/4 NW 1/4 Section Number 34 Township Number T 34 S Range Number R 33 E W

2 WELL OWNER: Last Name: National Beef Packing Business: National Beef Packing Address: PO Box 978 City: Liberal State: KS ZIP: 67901 Street or Rural Address where well is located: Intersection of 8th and National Beef Rd in Liberal KS, North east approx 80ft, well is on the north side.



3 LOCATE WELL WITH 'X' IN SECTION BOX: N, W, E, S. 4 DEPTH OF COMPLETED WELL: 623 ft. Depth(s) Groundwater Encountered: 1) 214 ft. 2) 414 ft. 3) 547 ft. WELL'S STATIC WATER LEVEL: 214 ft. below land surface, measured on (mo-day-yr) 5/9/2016. Pump test data: Well water was 414 ft. after 12 hours pumping 547 gpm. Well water was 547 gpm after 24 hours pumping. Estimated Yield: 547 gpm. Bore Hole Diameter: 24 in. to 623 ft. and 24 in. to 623 ft.

5 Latitude: 37.04859 (decimal degrees) Longitude: 100.90328 (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: 2828 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5. Public Water Supply: well ID Well #9 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID Well #3 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 623 ft. Diameter 12 in. to 62.64 lbs./ft. Wall thickness or gauge No. 375

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 283 ft. to 623 ft. GRAVEL PACK INTERVALS: From 210 ft. to 623 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 200 ft. From 200 ft. to 210 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? Distance from well? ft.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

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) 4/27/2016 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) 5/31/2016 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

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Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1307798

Litholgy

0	2	surface
2	16	brown clay
16	21	fine sand
21	30	sandy brown clay
30	52	brown clay
52	59	fine sand
59	70	brown clay
70	94	sandy brown clay
94	106	fine sand
106	123	sandy brown clay
123	157	caliche
157	171	fine to coarse sand
171	186	cemented sand w/ hard ledges
186	202	fine sand, hard caliche layers
202	241	fine to med sand, few thin yellow clay streaks
241	332	fine sand, few thin clay strips
332	344	fine sand and clay mix
344	367	fine sand few clay
367	471	fine sand clay mix
471	480	gray sandy clay
480	551	fine sand, thin clay
551	595	fine to med sand, thin clay

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471
480

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1307798

Litholgy

595	623	<i>fine to med sand, few sandstone</i>
623	640	red bed



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RECEIVED

JUL 08 2016

KS GEO SURVEY

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

15745

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Seward	Fraction NW ¼ NW ¼ NW ¼ NW ¼	Section Number 34	Township Number T 34 S	Range Number R 33 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: National Beef Packing Co LLC Business: National Beef Packing Co LLC Address: PO Box 20046 Address: City: Kansas City State: MO ZIP: 64195-0046	First: 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: <input type="checkbox"/> On the East side of Liberal at the employee entrance to National Beef: Go North to the well house, New well location is 85 feet
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3 LOCATE WELL WITH "X" IN SECTION BOX: N 1 mile	4 DEPTH OF COMPLETED WELL: 590 ft. Depth(s) Groundwater Encountered: 1) 248 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 248 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 3/4/2019 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was 400 ft. after 4 hours pumping 467 gpm Well water was ft. after hours pumping gpm Estimated Yield: 467 gpm Bore Hole Diameter: 24 in. to 590 ft. and in. to ft.	5 Latitude: 37.05331 (decimal degrees) Longitude: 100.90336 (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input checked="" type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
	6 Elevation: 2824 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other	

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input checked="" type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	8. <input type="checkbox"/> Monitoring: well ID	9. Environmental Remediation: well ID	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease	11. Test Hole: well ID	12. Geothermal: how many bores?	13. <input type="checkbox"/> Other (specify):
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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 **590** ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface **12** in. Weight **62.64** lbs./ft. Wall thickness or gauge No. **0.375**

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 **240** ft. to **580** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **112** ft. to **590** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From **0** ft. to **107** ft., From **107** ft. to **112** ft., From ft. to ft.

Nearest source of possible contamination: No potential source of contamination within 200 ft.
 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? **85** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	surface	540	570	sand fine to small clay mixed
2	15	brown sandy clay	570	580	sand fine to small few red clay
15	60	brown clay	580	600	red bed Water Resources
60	185	brown clay, few sands			Received
185	220	sand fine to med coarse			
220	260	sand fine to small			
260	320	sand fine few thin clays			
320	340	sand fine clay mixed			
340	540	sand fine clay mixed, some blue clay			

Notes:
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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) **2/28/2019** 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) **3/21/2019** under the business name of **Hydro Resources Mid-Continent, Inc.**



National Beef[®]

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December 10, 2019

David Barfield
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

**RE: Applications to change Points of Diversion
National Beef Packing Company, L.L.C.
File Nos. 15,745; 44,608; and 45,181**

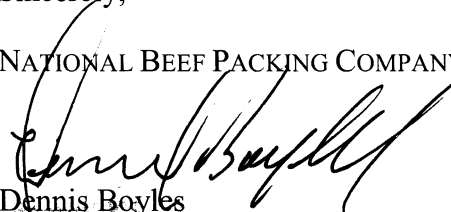
Dear Chief Engineer Barfield:

As we have discussed, please find enclosed three Applications for Approval to Change the Place of Use and/or the Point of Diversion for File Numbers 15,475; 44,608; and 45,181 at the National Beef plant in Liberal, KS. This change will serve to combine the rights for these files and will simplify the determination of compliance with water use from these wells. Additional documents, including the fee payment, are also included.

If you have any questions or need additional information, please call me at (816) 713-8552.

Sincerely,

NATIONAL BEEF PACKING COMPANY, L.L.C.

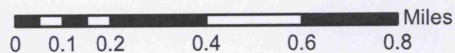
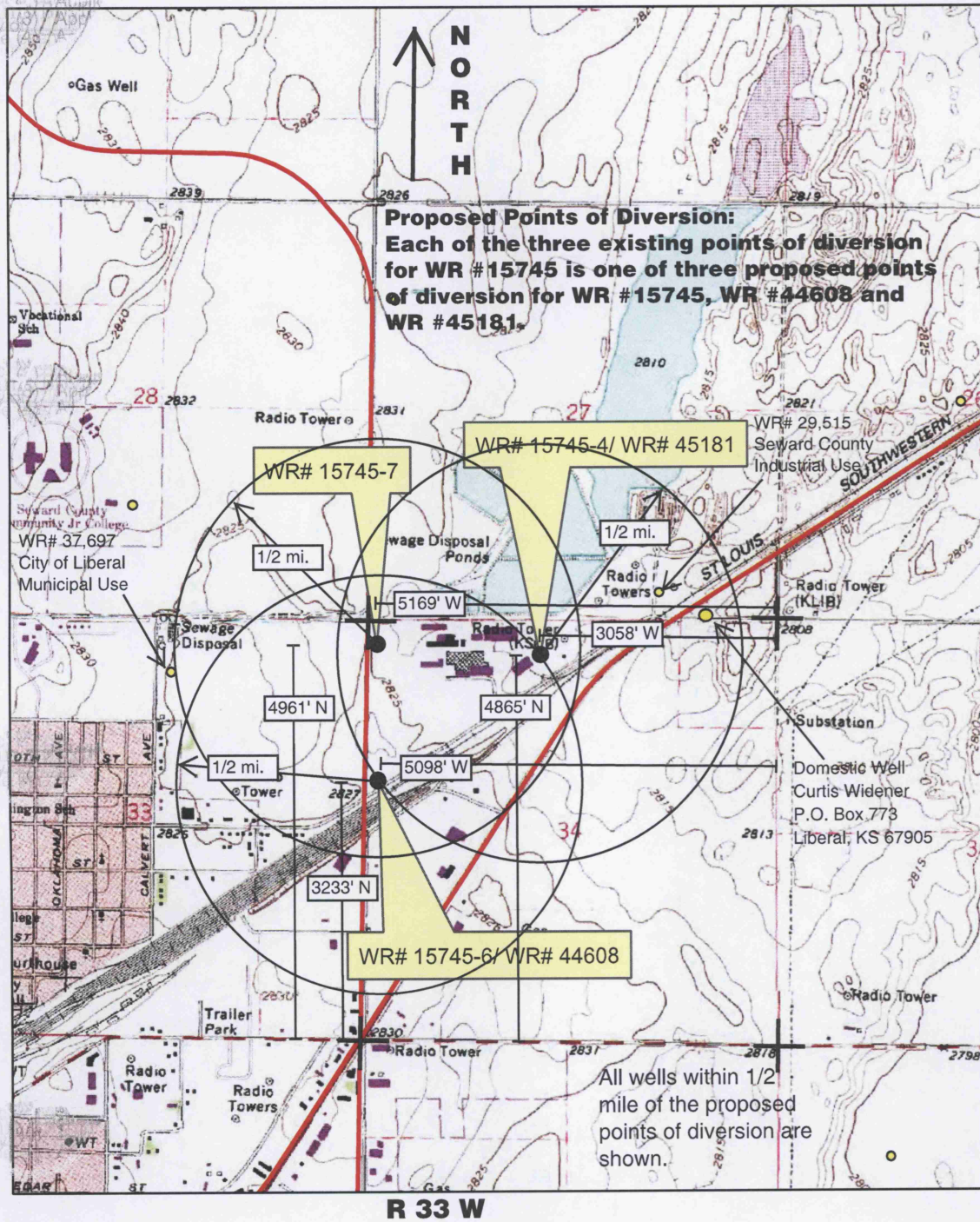

Dennis Boyles
Vice President – General Manager

Enclosures

cc: Mike Meyer, DWR, Garden City
Steve Thompson, National Beef
David Kalscheur, National Beef
Mike Ramsey, Hope, Mills, Bolin, Collins & Ramsey

Dennis Boyles
Vice President

Change in Point of Diversion for Water Right 15745



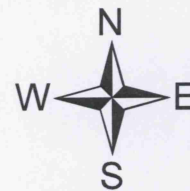
● Authorized Points of Diversion

1:24,000

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1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

NATIONAL BEEF PACKING COMPANY LLC
PO BOX 20046
KANSAS CITY MO 64195-0046

December 16, 2019

RE: File Nos **15,745, 44,608, & 45,181**

Dear Sir or Madam:

Applications for approval of the Chief Engineer to change the following condition or conditions of the file numbers referred to above have been received:

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

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

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

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

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

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

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

Sincerely,

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

BAT: KJN