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

1. File Number: <b>11394</b>	2. Status Change Date: 3 - 9 - 20 2	3. Change Num: <b>C2</b>	4. Field Office: 04	5. GMD: 03
6. Status: 🛛 Approved 🛛	Denied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: <b>3/8/2020</b>
<ul> <li>8a. Landowner, New to system □</li> <li>ROBERT G BARNH PO BOX 188</li> </ul>	Person ID 794 Add Seq#	8c. Landown New to sy		Person ID Add Seq#
BUCKLIN, KS 67834 8b. Landowner(s),	4-0188 Person ID	8d. correspo	ndent, applicant	Person ID <b>62739</b>
New to system	Add Seq#	BRANI 296 RC		Add Seq#
Anti-Reverse Meter	⊠ DWR Meter(s) Date to Comp Meter Seal ⊠ Check Valve Required: Da	🖾 N & P Form	⊠ Water Tube  ⊠	Driller Copy H & E Letter
10. Use Made of Water From	۲ <u>ــــــــــــــــــــــــــــــــــــ</u>	To: _		
			Date Prepared: <b>3/9/2</b> Date Entered:	<b>2021</b> Ву: <b>МАМ</b> Ву:

File No. 11394	11. Coun	ty: HS	Ba	sin: Cl	MAR	RON F	RIVER			S	tream					2	-		rmation Code: 1/331	Special Use:
12. Points of Diversion CHK		J.F.		2										Rate	and Q	uantity				
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Limitation:	af/y	r at	<u> </u>			gpm (_				cfs) w	hen co	mbine	ed with	n file ni	umber	(s)	6.15	4 1 5	<u> </u>	E. Heller
15. 5YR Allocation: Allocati	on Type	St	art Yea	r		5 YR	Amou	nt		Amo	ount U	nit	-1	Base	Acres		Cor	mment _		
6. Place of Use	13.4		N	E¼			NV	<b>V1/</b> 4			SV	<b>V</b> <sup>1</sup> /4			s	E¼		Total	Owner Ch	ng? Overlap Files
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Base Acres: Year		Minimu	m Reas	onable	e Quar	ntity:														

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



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

Mike Beam, Secretary

Laura Kelly, Governor

March 9, 2021

**BRANDON BARNHARDT** 296 ROAD 120 SATANTA, KS 67870

> Water Right, File No. 11394 RE:

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 the approval for change. A condition of the approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

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

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 contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM enclosures Robert G Barnhardt Jr pc: GMD3

## **CERTIFICATE OF SERVICE**

On this 9<sup>th</sup> day of March 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 11,394 dated 9<sup>th</sup> day of March 2021 was mailed postage prepaid, first class, US mail to the following:

BRANDON BARNHARDT 296 ROAD 120 SATANTA, KS 67870

Pc:

ROBERT G BARNHARDT JR PO BOX 188 BUCKLIN, KS 67834-0188

**GROUNDWATER MANAGEMENT DISTRICT NO. 3** 

Division of Water Resources Staff

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

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

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



STATE OF KANSAS

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

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

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File No. 11394

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DWR 1-121 (Revised 09/11/2019)

File No. \_\_\_\_\_11394\_

- 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 INO (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?

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	akin	, Kansas, this/	_day of	ch ,	20 21 .
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	s, if necessary, must be included; sig	gnatures of all the appropriate of	wners' must be affixed	to the application and	notarized; and
the appropriate fee must be	e 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. <u>11394</u>

- 1. A change application was received on <u><u>March 8, 202</u></sub> 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.</u>
- 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
- 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 <u>for</u> foot radius of the authorized point(s) of diversion. 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 Ap
- 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\_\_\_\_\_, 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.
- 8. Installation of the works for diversion of water shall be completed on or before December 31, 20 ≤/\_, or within any authorized extension of time. By March 1, 20 ≥ 2, 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.
- 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 I 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.

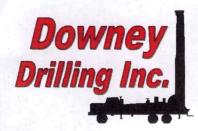
#### Administrative Appeal and Effective Date of Order

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: Martin A: Mu
Duly Authorized Designee of the Chief Engineer
(Print Name):
Date of Issuance: March 9, 2021
State of Kansas )
County of <u>timen</u> ) SS
Acknowledged before me on March 9,202
by Michael A. Meyer.
Signature:
My commission expires
Pueuc (Ny Appoletrient Expires December 15, 2022
4 File No. <u>11394</u>

# WELL LOG



CUSTOMER NAME: BRADEN BARNHARDT TH#3

LEGAL: SE 15-29S-34W

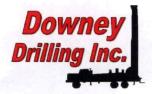
COUNTY: HASKELL

GPS: 37.521453

-101.021984

w	FROM	то	ТҮРЕ	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLIN ACTION
	0	2	TOPSOIL	SOFT	DARK BROWN	FAST		SMOOTH
	2	10	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	10	30	CALICHE	FIRM	WHITE	FAST		VIBRATION
	30	39	SANDY CLAY	SOFT	TAN	FAST		VIBRATION
	39	70	FINE-MED-COARSE SAND W/ FINE, TR. MED GRAVEL	SOFT		FAST		CHATTER
	70	85	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	85	95	FINE-MED-COARSE SAND	SOFT		FAST		FAST CHATTER
	95	124	FINE-MED-COARSE SAND W/ FINE GRAVEL	SOFT		FAST		CHATTER
	124	129	SAND, SANDY CLAY	SOFT	TAN	FAST		VIBRATION
	129	152	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	SOFT		FAST	4. 3-4	CHATTER
	152	165	SANDY CLAY	SOFT	YELLOW	FAST	12.25	SMOOTH
	165	184	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	SOFT		FAST		CHATTER
	184	197	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	197	203	MED SAND	SOFT	TAN	FAST		LT. CHATTER
	203	209	MED-COARSE SAND, TR. FINE GRAVEL	SOFT	TAN	FAST	111110	FAST CHATTER
	209	226	CLAY, SANDY CLAY	STICKY	BROWN	FAST		SMOOTH
	226	247	MED SAND, TR. COARSE, W/SANDY CLAY LENSES	SOFT	BROWN / TAN	FAST	1	LT. CHATTER @ TIMES
	247	266	CLAY, SANDY CLAY	STIFF	GREEN	SLOW	1	SMOOTH
	266	270	SANDY CLAY & FINE-MED SAND LAYERS	SOFTER	BROWN / TAN	FAST	1.1	SMOOTH & VIBRATION
	270	288	GREEN CLAY	SOFT	GREEN	FAST		SMOOTH
	288	306	GREEN CLAY W/ SILTY CLAY	SOFT	GREEN	SLOWER	1. 1.	SMOOTH
	306	318	MED-COARSE SAND, TR. FINE GRAVEL	SOFT	TAN	FASTER		CHATTER
	318	320	GREEN SILTY CLAY	STIFF	GREEN	FAST		FAST CHATTER
	320	341	BLUE SILTY CLAY	STIFF	BLUE	FAST		FAST CHATTER
	341	401	FINE-MED-COARSE SAND W/ FINE GRAVEL	SOFTER	TAN	FAST		FAST CHATTER
	401	408	SAND, SANDY CLAY, CLAY	FIRMER	TAN	SLOWER	1-64	SMOOTHER
	408	424	MED-COARSE SAND, TR. FINE GRAVEL	SOFT	TAN	FASTER		SOME CHATTER
	424	445	MED SAND, TR. COARSE W/SANDY CLAY LENSES	SOFT	TAN	LITTLE		SOME CHATTER
	445	449	CLAY	FIRMER	TAN & BROWN	SLOWER		SMOOTH
	449	466	MED-COARSE SAND, TR. FINE GRAVEL	SOFTER	TAN	FASTER		CHATTER
	466	472	SANDY CLAY, CLAY	FIRMER	TAN & BROWN	SLOWER		SMOOTH
	472	555	FINE-MED-COARSE SAND W/ BROWN ROCK & FINE GRAVEL	SOFTER	BROWN	FAST		FAST CHATTER
	555	586	SANDSTONE & BROWN ROCK, W/TR. SOAPSTONE 31	SOFT	YELLOW, BROWN, WHITE	FAST		FAST CHATTER
			LOST 80% OF CIRCULATION AT 580'					
	586	597	SOAPSTONE W/ SANDSTONE & BROWN ROCK	FIRM	YELLOW, BROWN, WHITE	FAST		FAST CHATTER

W FRC	т м	го	ТҮРЕ	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
597	624		SANDSTONE & BROWN ROCK 27		YELLOW, BROWN, WHITE	FAST		FAST CHATTER
624	660		RED BED	SOFT	RED	SLOW	1.12	SMOOTH
1			/				C. S. S. S.	
			QUIKGEL - 15 BRAN - 5				1200	
			WATER LOADS - 3 MICRO FILL - 2 CUPS	11 1 3	1.25	Sec. So	15.1	
			SODA ASH - 1 HOLE PLUG - 2		1.1	1.14	1.5	
			EZ MUD - 1/2 CASING SEAL - 1					
					- <u>-</u>			
	1. 1						1.2	



# Well Design & Construction

"PROPOSED"

