

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

1. File Number: <b>15202</b>	2. Status Change Date:	3. Change Num: <b>C3</b>	4. Field Office: <b>4</b>	5. GMD: <b>3</b>
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: <b>8/25/2023</b>
8a. Applicant(s) New to system <input type="checkbox"/>  <b>LORIN D &amp; MARSHA L KOEHN 4906 STATE ROAD 144 COPELAND, KS 67837-8222</b>		Person ID <b>34086</b> Add Seq# _____		8c. Landowner(s) New to system <input type="checkbox"/>  <b>DANNY J &amp; SONDR A KOEHN 10714 CC RD MONTEZUMA, KS 67867</b>
8b. Landowner(s) New to system <input type="checkbox"/>  <b>8a</b>		Person ID _____ Add Seq# _____		8d. WUC New to system <input type="checkbox"/>  <b>8a &amp; 8c NO CHANGE</b>
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <b>12/31/2023</b> <input checked="" type="checkbox"/> N & P Date to Comply: <b>3/1/2024</b>				
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input checked="" type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan    Date Required: _____    Date Approved: _____    Date to Comply: _____				
10. Use Made of Water    From: _____    To: _____				
Date Prepared: <b>9/19/2023</b> By: <b>AM</b> Date Entered: _____    By: _____				

File No. **15202**      11. County: **ME**      Basin: **CROOKED CREEK**      Stream:      Formation Code: **211/331**      Special Use:

12. Points of Diversion										Rate and Quantity							
CHK	MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
<b>DEL</b>					<b>46862</b>												
<b>ENT</b>					<b>SW SW SE</b>	<b>19</b>	<b>30S</b>	<b>30W</b>		<b>952</b>	<b>2635</b>		<b>1840</b>	<b>533</b>	<b>1840</b>	<b>533</b>	<b>NONE</b>
<b>CHK</b>					<b>11570</b>												
<b>CHK</b>					<b>76385</b>												
<b>CHK</b>					<b>84506</b>												

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										NE¼								NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
CHK	MOD	DEL	ENT	PUSE	S	T	R	ID		NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼								
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<b>CHK</b>																																	
<b>CHK</b>																																	

Base Acres:      Year:      Minimum Reasonable Quantity:

Comments: **NO CHANGE IN WUC 8a STILL REPORTS FOR PDIV IDS (NEW) & 84506; 8c STILL REPORTS FOR PDIV IDS 11570 & 76385**

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

September 19, 2023

LORIN D & MARSHA L KOEHN  
4906 STATE ROAD 144  
COPELAND, KS 67837-8222

RE: Filed Office Application for Change  
Water Right, File No. 15202

Dear Sir or Madam:

Enclosed is the 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 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,

A handwritten signature in blue ink, appearing to read "Austin J. McColloch".

Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc: Danny & Sondra Koehn  
Groundwater Management District 3

## CERTIFICATE OF SERVICE

On this 19<sup>th</sup> day of September, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 15,202 dated 19<sup>th</sup> day of September, 2023 was mailed postage prepaid, first class, US mail to the following:

LORIN D & MARSHA L KOEHN  
4906 STATE ROAD 144  
COPELAND, KS 67837-8222

Pc:

DANNY J & SONDR A KOEHN  
10714 CC RD  
MONTEZUMA, KS 67867

GMD 3

  
\_\_\_\_\_  
Division of Water Resources Staff

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

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



**STATE OF KANSAS**

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>

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

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

File No. 15202

**RECEIVED**  
 1:50pm  
 AUG 25 2023

Garden City Field Office  
 Division of Water Resources

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: Lorin D & Marsha L Koehn

4906 State Road 144, Copeland, KS 67837

Phone Number: (620)408-8151      Email address: lorinkoehn@live.com

Name and address of Water Use Correspondent: Same

Phone Number: (    )      Email address: \_\_\_\_\_

3. The presently authorized place of use is:

Owner of Land ---- NAME: No Change

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

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

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

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

For Office Use Only: Code \_\_\_\_\_ Fee \$ 200.00 TR # \_\_\_\_\_ Receipt Date 8-25-23 Check # 205

5. **Presently authorized point of diversion:**  
 One in the SE Quarter of the SW Quarter of the NE Quarter of Section 19, Township 30 South, Range 30 (W), in Meade County, Kansas, 2980 feet North 1560 feet West of Southeast corner of section.  
 Authorized Rate 1840gpm Authorized Quantity 533AF Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 03 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 SW Quarter of the SW Quarter of the SE Quarter of Section 19, Township 30 South, Range 30 (W), in Meade County, Kansas, 952 feet North 2635 feet West of Southeast corner of section.  
 Proposed Rate 1840gpm Proposed Quantity 533AF Proposed well depth (feet) 510  
 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 NC Quarter of the E2 Quarter of the SW Quarter of Section 18, Township 30 South, Range 30 (W), in Meade County, Kansas, 1389 feet North 3350 feet West of Southeast corner of section.  
 Authorized Rate 1010gpm Authorized Quantity 269AF Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 04 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 \_\_\_\_\_ (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) \_\_\_\_\_  
Loss of production in current well

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

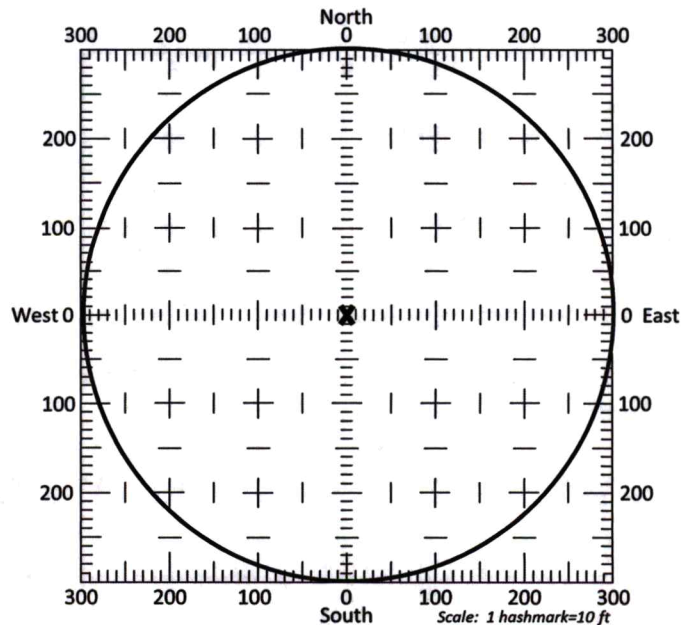
9. The change(s) (was)(will be) completed by?  
As soon as approved & driller availability

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
 \_\_\_\_\_  
 (b) When will this be done? \_\_\_\_\_

11. Groundwater Management District recommendation attached?  
 Yes  No

12. Assisted by GMD3/JLN

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 a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

APPLICATION FOR APPROVAL TO CHANGE  
THE PLACE OF USE AND/OR POINT OF DIVERSION  
SUPPLEMENTAL SHEET  
FILE NO. 15202

**Presently authorized point of diversion:**

One in the SW Quarter of the SE Quarter of the NW Quarter  
of Section 18, Township 30 South, Range 30 (W),  
in Meade County, Kansas, 2714 feet North 3420 feet West of Southeast corner of section.  
Authorized Rate 1900gpm Authorized Quantity 507AF Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 05 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 \_\_\_\_\_

**Presently authorized point of diversion:**

One in the SE Quarter of the SW Quarter of the SE Quarter  
of Section 18, Township 30 South, Range 30 (W),  
in Meade County, Kansas, 70 feet North 1695 feet West of Southeast corner of section.  
Authorized Rate 1650gpm Authorized Quantity 487AF Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 06 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 \_\_\_\_\_

**Presently authorized point of diversion:**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_

This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_

This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

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\_\_\_\_\_.

Lorin D Koehn  
 \_\_\_\_\_  
 (Owner)

Marsha L Koehn  
 \_\_\_\_\_  
 (Spouse)

LORIN D KOEHN  
 \_\_\_\_\_  
 (Please Print)

Marsha L. Koehn  
 \_\_\_\_\_  
 (Please Print)

Dan Koehn  
 \_\_\_\_\_  
 (Owner)

Marsha L Koehn  
 \_\_\_\_\_  
 (Spouse)

Danny Koehn  
 \_\_\_\_\_  
 (Please Print)

Marsha L Koehn  
 \_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Owner)

\_\_\_\_\_  
 (Spouse)

\_\_\_\_\_  
 (Please Print)

\_\_\_\_\_  
 (Please Print)

State of Kansas }  
 County of Gray } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 18<sup>th</sup> day of August, 2023.

My Commission Expires 5-3-27



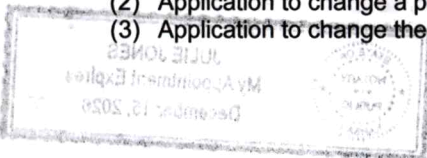
Carol Winsor  
 \_\_\_\_\_  
 Notary Public

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

**FEE SCHEDULE**

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

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





**SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS**

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et seq.*, and rules and regulations promulgated thereunder. With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 15202.

1. A change application was received on August 25, 2023 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 2640 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, 2023**, 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, 2023**, or within any authorized extension of time. By March 1, 2024 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: Austin McCulloch  
Duly Authorized Designee of the Chief Engineer  
(Print Name): Austin McCulloch  
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: September 19, 2023

State of Kansas )  
County of Atterney ) SS

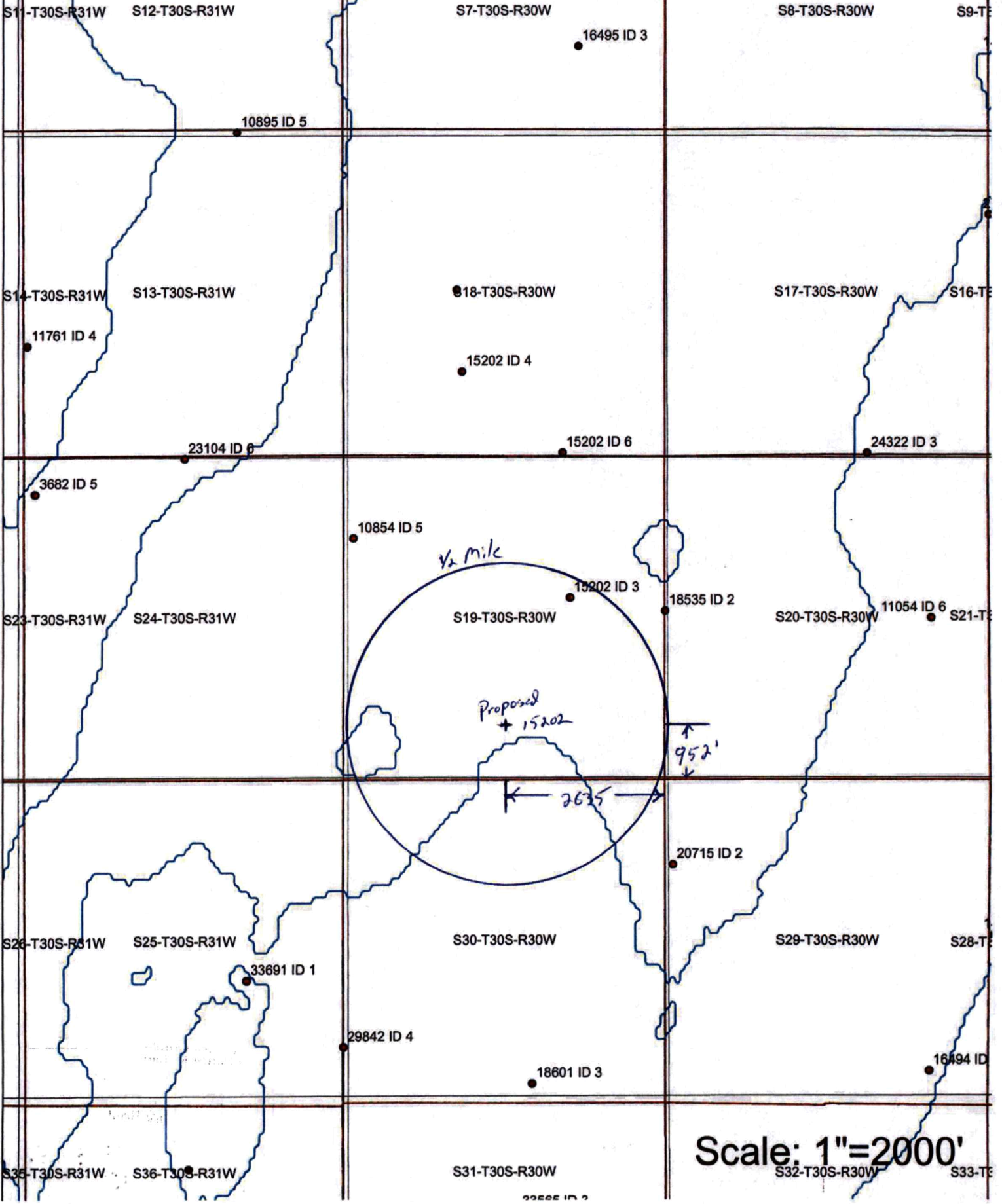
Acknowledged before me on September 19, 2023  
by Austin McCulloch

Signature: Julie Jones

My commission expires: December 15, 2028



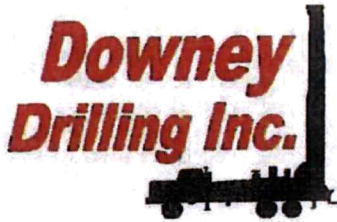
# Change App. PD, File No. 15202



Scale: 1"=2000'

# WELL LOG

DATE: 7/27/2023



CUSTOMER NAME: LORIN KOEHN

TH#4

LEGAL: SE 19-30S-30W

COUNTY: MEADE CO, KS

GPS: 37.419278

-100.64354

DRILLER: DIEGO

WO: 23-841

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	3	TOP SOIL	SOFT	BLACK	FAST		SMOOTH
	3	15	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	15	32	BROWN CLAY W/ CALICHE	FIRM	BROWN & WHITE	FAST		CHOPPY
	32	54	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	54	68	GRAYISH GREEN CLAY	SOFT	GRAY, GREEN	SLOW		SMOOTH
	68	75	WHITE SANDY CLAY	SOFT	WHITE	FAST		SMOOTH
	75	83	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	83	95	SANDY CLAY W/ FINE-MED SAND	FIRM	ORANGE	FAST		SMOOTH & CHOPPY
	95	103	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	103	113	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	113	123	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	123	127	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	127	129	CEMENTED SAND	STIFF	WHITE	SLOW		CHATTER
	129	144	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	144	159	FINE-MED-COARSE SAND W/ SANDY CLAY LEDGES	FIRM	BROWN	FAST		CHOPPY & SMOOTH
	159	173	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	173	176	CEMENTED SAND	HARD		VERY SLOW	X	CHATTER
	176	184	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	184	191	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	191	197	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	197	204	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	204	236	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	236	237	HARD SPOT	HARD		SLOW	X	CHATTER
	237	243	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	243	321	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	321	329	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	329	342	FINE-MED SAND	SOFT		FAST		CHOPPY
	342	356	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	356	388	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	388	407	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	407	427	FINE-MED-COARSE SAND W/ LIME ROCK	FIRM	WHITE	FAST		FAST CHATTER
	427	435	WHITE SANDY CLAY	SOFT	WHITE	FAST		SMOOTH
	435	441	LIME ROCK	STIFF	WHITE	SEMI SLOW		CHATTER
	441	466	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	466	494	FINE-MED SAND	SOFT		FAST		CHOPPY

EST  
START  
305'

↓  
16

13

EXISTING  
WELL 32  
V. 410'

20

6

28

494	515	WEATHERED CLAY W/ BROWN ROCK TRACE	1	SOFT	BROWN	SEMI SLOW		SMOOTH & CHOPPY
515	534	SHALE		SOFT	BLUE	SLOW		SMOOTH
534	547	GREEN CLAY	122	STIFF	GREEN	SLOW	X	CHATTER
547	560	RED BED		HARD	RED	SLOW	X	CHATTER
		QG - 5						
		WATER LOADS - 2						
		SA - 1/2						
		HOLE PLUG - 2						
		CS - 1						
		* DOES NOT HAVE BLUE CLAY LAYERS *						



# Century GEOPHYSICAL CORP.

LORIN KOEHN

COMPANY : DOWNEY DRILLING INC  
WELL : LORIN KOEH  
LOCATION/FIELD : TH#4  
COUNTY : MEADE  
LOCATION : ~~NE~~ SE  
SECTION : 19

OTHER SERVICES:

TOWNSHIP : 30S RANGE : 30W

DATE : 07/27/23  
DEPTH DRILLER : 560  
LOG BOTTOM : 562.60  
LOG TOP : 0.90

PERMANENT DATUM : GL

LOG MEASURED FROM: GL  
DRL MEASURED FROM: GL

KB :  
DF :  
GL :

CASING DIAMETER : 10.  
CASING TYPE :  
CASING THICKNESS:

LOGGING UNIT : 1903  
FIELD OFFICE : DDI  
RECORDED BY : DIEGO

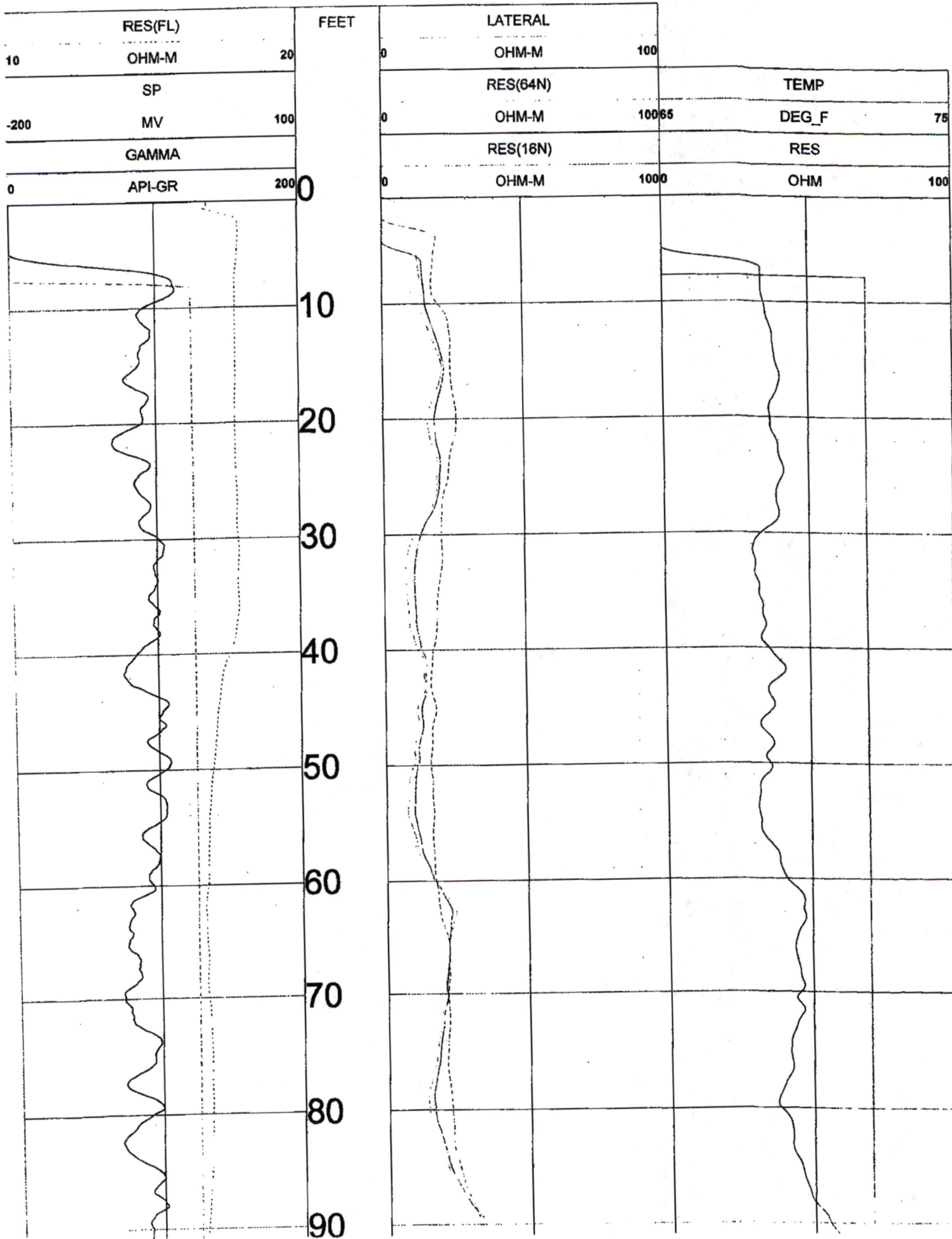
BIT SIZE : 6.25 "  
MAGNETIC DECL. : 0  
MATRIX DENSITY : 2.71  
NEUTRON MATRIX : LIMESTON

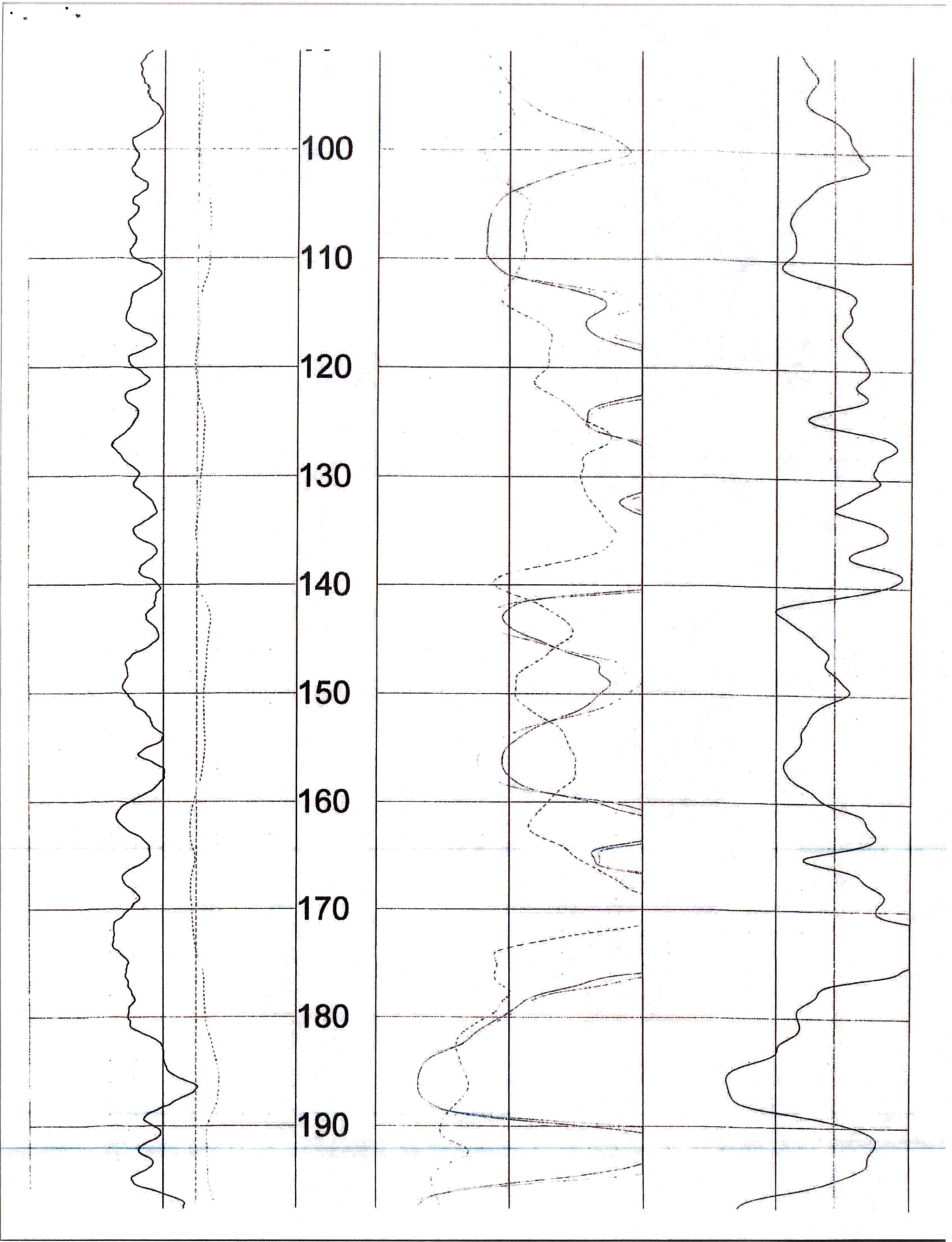
BOREHOLE FLUID : MUD  
RM :  
RM TEMPERATURE :  
MATRIX DELTA T : 49

FILE : ORIGINAL  
TYPE : 8144A  
LGDATE: 07/27/23  
LGTIME : 15:40:  
THRESH: 99999

N 37.41927  
W-100.64354

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS









310

EST STATIC  
↑

320

330

340

350

360

370

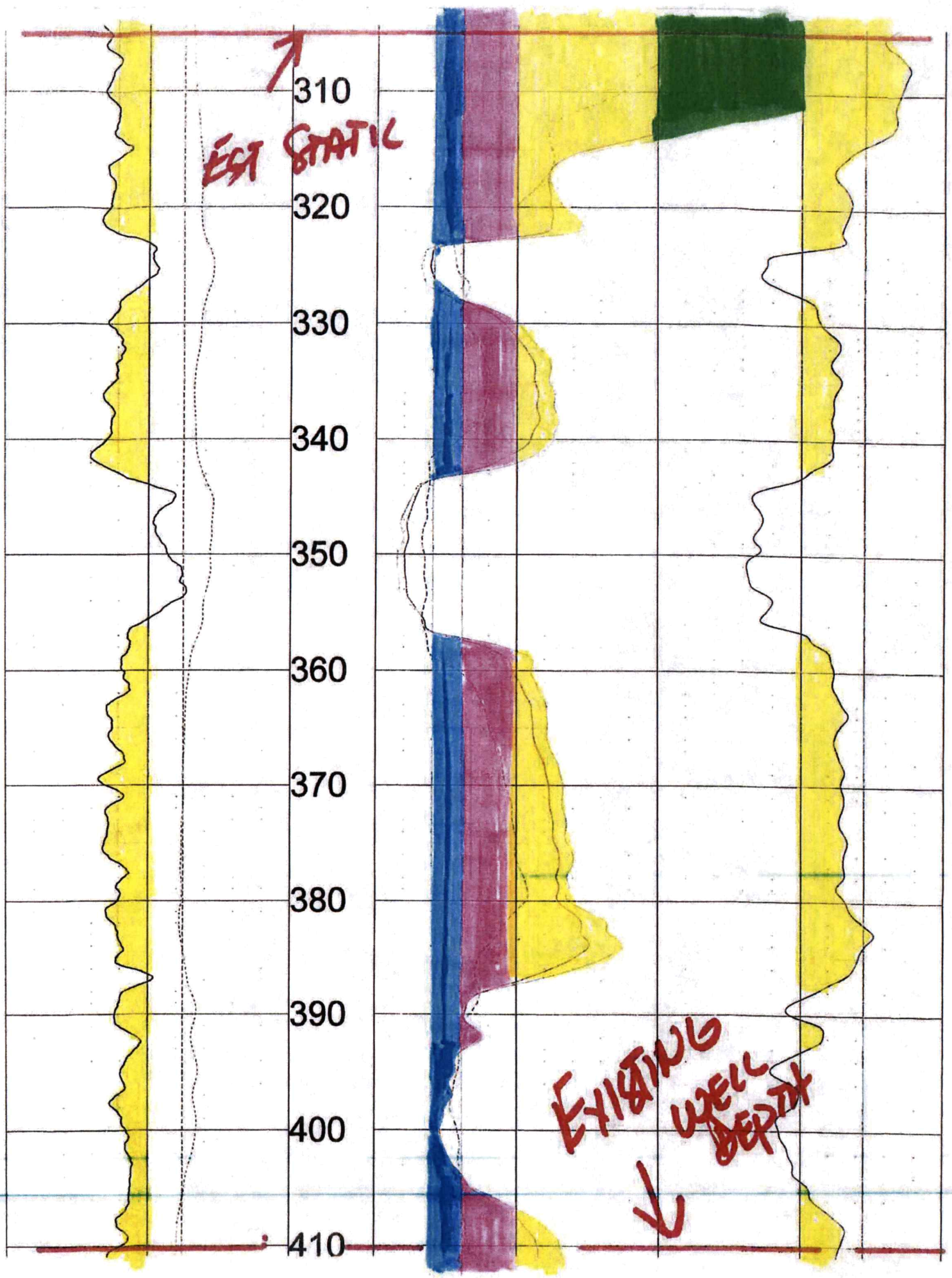
380

390

400

410

EXISTING WELL DEPTH  
↓



420

430

440

450

460

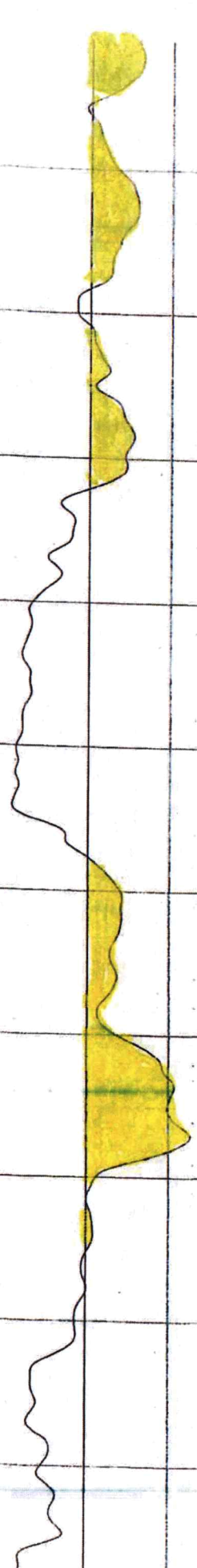
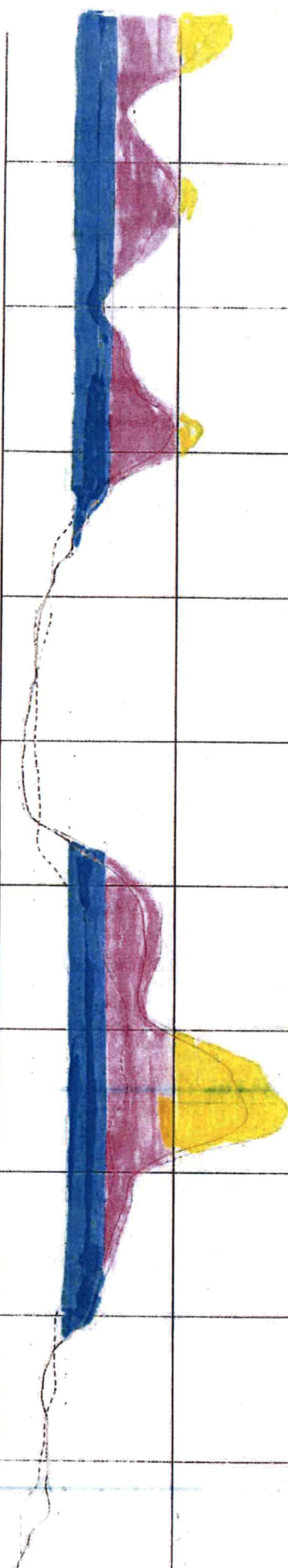
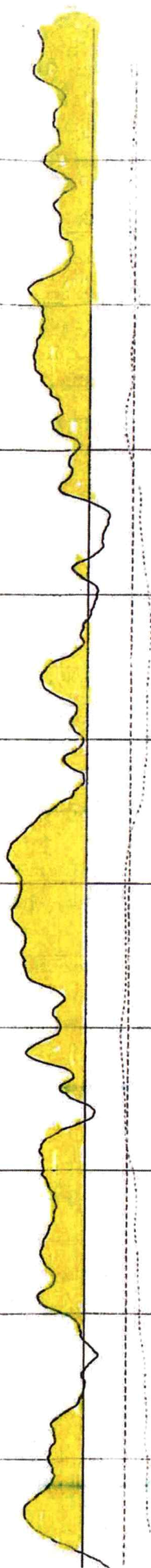
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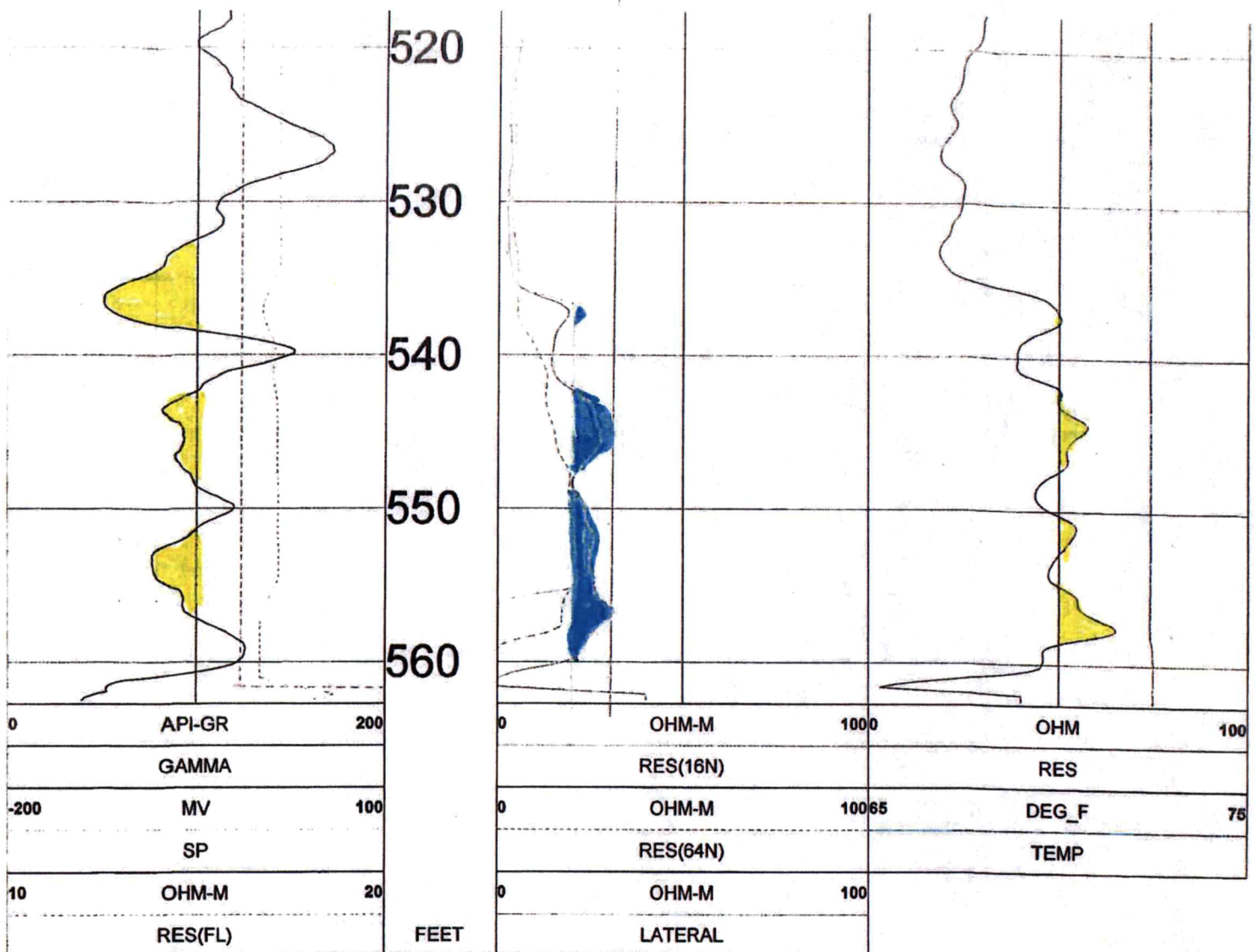
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490

500

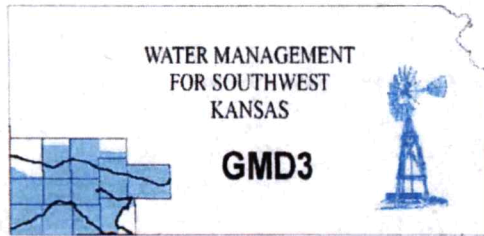
510





TOOL CALIBRATION LORIN KOEHN 07/27/23 15:40  
 TOOL 8144A TM VERSION 1  
 SERIALNUMBER 365

	DATE	TIME	SENSOR	STANDARD	RESPONSE		
1	Feb08,18	07:51:35	GAMMA	1.000	[API-GR ]	4.000	[CPS]
	Feb08,18	07:51:35	GAMMA	340.000	[API-GR ]	290.000	[CPS]
2	Jul12,17	13:24:17	RES(FL)	1.330	[OHM-M ]	7595.000	[CPS]
	Jul12,17	13:24:17	RES(FL)	42.700	[OHM-M ]	64820.000	[CPS]
3	May18,23	15:57:16	SP	0.000	[MV ]	327729.000	[CPS]
	May18,23	15:57:16	SP	350.000	[MV ]	155368.000	[CPS]
4	May18,23	15:54:50	RES(16N)	0.000	[OHM-M ]	3400.000	[CPS]
	May18,23	15:54:50	RES(16N)	1956.000	[OHM-M ]	448017.000	[CPS]
5	May18,23	15:56:27	RES(64N)	0.000	[OHM-M ]	3000.000	[CPS]
	May18,23	15:56:27	RES(64N)	1991.800	[OHM-M ]	446675.000	[CPS]
6	Jul12,17	13:17:49	TEMP	33.400	[DEG_F ]	66910.000	[CPS]
	Jul12,17	13:17:49	TEMP	102.200	[DEG_F ]	270930.000	[CPS]
7	May18,23	15:55:41	RES	0.000	[OHM ]	21264.000	[CPS]
	May18,23	15:55:41	RES	945.000	[OHM ]	190131.000	[CPS]



**Southwest Kansas**  
**Groundwater Management District No. 3**  
2009 E. Spruce Street  
Garden City, Kansas 67846  
(620) 275-7147 phone  
www.gmd3.org

September 18, 2023

**RECEIVED**

**SEP 18 2023**

Austin McColloch  
Division of Water Resources  
4532 W Jones Ave., Suite B  
Garden City, Kansas 67846

Garden City Field Office  
Division of Water Resources

RE: Application for Change in Point of Diversion  
Water Right, File No. 15202

Dear Austin:

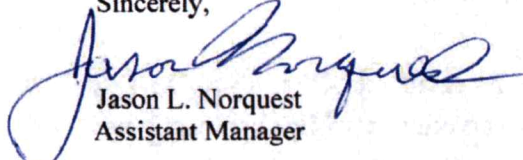
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (3.5 ft with saturated thickness is between 150-200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined in the area. At this time, we have not received any comments from neighboring well owners. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,



Jason L. Norquest  
Assistant Manager

## GMD3 Change Review

---

File No(s): 15202. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Lorin Koehn.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS?   .

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s)    being changed.

	ft. North	ft. West	
Authorized PD	2980	1560	Sect 19-30-30
Proposed PD	952	2635	
Difference	2028 s	-1075 w	
a2 + b2 = c2	4112784	1155625	2295.302 foot move SW

GPS for proposed PD: Lat: 37.419278 Long: -100.64354.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified:   .

Name Danny J & Sondra Koehn (15202, owns other wells under same WR).

Address 10714 CC RD.

Zip Montezuma, KS 67867.

Email: dkoehn5@gmail.com Phone:   .

Name Milton D Koehn (18535, domestics).

Address 5113 2 RD.

Zip Copeland, KS 67837.

Email: miltonkoehn@gmail.com Phone:   .

Domestic well(s) notified:   .

Name   .

Address   .

Zip   .

Base Acres:   .

Perfected Acres:   .

Irr. Return-Flow   %

### Meade County

**15202 has 4 wells certified. One in section 19 & 3 in section 18. The well in section 19 is the proposed change while the 3 wells in section 18 owned by Danny Koehn.**

**15202 ID 03 in section 19 authorized.**

**533AF @ 1840gpm.**

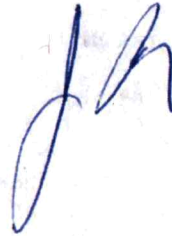
## GMD3 Change Review

---

**2013-2022 WUR avg: 265.09AF/year**  
**Reported 700gpm in 2019**

Is a waiver needed: Move less than half mile. Minimum spacing to neighboring wells appears to be met. Analysis showed possible effects to a domestic, but further calculation showed not to be critical. No comment from notices.

Recommendation: After review of all available information, it appears current area rules are met. Staff therefore recommends approval of the application.



Water Rights and Points of Diversion Within 1 mile of point defined as:

952 Feet N and 2635 Feet W of the Southeast Corner of Section 19 Twp 30S Rng 30W

Located at: 100.643493 West Longitude and 37.419279 North Latitude

Both SURFACE WATER and GROUNDWATER

*2300' on all*

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan		
A__ AF	10854	00	IRR	NK	G		3880	←	NW	SW	NW	3920	5120	19	30	30W	5	466.00	466.00
A__ AF	15202	00	IRR	NK	G*	↔	2295	--	SE	SW	NE	2980	1560	19	30	30W	3	533.00	533.00
Same AF							4498	↙	SE	SW	SE	70	1695	18	30	30W	6	487.00	487.00
A__ AF	18535	00	IRR	NK	G		3257	↙	--	--	CW	2640	5200	20	30	30W	2	651.00	651.00
A__ AF	20715	00	IRR	NK	G		3617	↙	--	--	CW	3960	5180	29	30	30W	2	320.00	320.00

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) =	2457.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2457.00	.00

*Minimum Spacing  
Approved MET*

An \* after the source of supply indicates a pending application for change under the file number.  
An \* after the ID indicates a 15 AF exemption was granted under 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 mile of point defined as:

952 Feet North and 2635 Feet West of the Southeast Corner of Section 19 Twp 30S Rng 30W

Located at: 100.643493 West Longitude and 37.419279 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

- > LORIN D & MARSHA L KOEHN
- > 4906 STATE ROAD 144
- > COPELAND KS 67837
- > DANNY J & SONDR A KOEHN
- > 10714 CC RD
- > MONTEZUMA KS 67867
- > LORIN D & MARSHA L KOEHN
- > 4906 STATE ROAD 144
- > COPELAND KS 67837
- > MILTON D KOEHN
- > 5113 2 RD
- > COPELAND KS 67837
- > MILTON D KOEHN
- > 5113 2 RD

*10854*

*15202*

*15202 Application*

*18535*

*20715*





18535: Drawdown from current location = 3.76 ft  
Drawdown from proposed location = 4.63 ft  
Net drawdown = 0.9 ft

20715: Drawdown from current location = 1.81 ft  
Drawdown from proposed location = 4.25 ft  
Net drawdown = 2.4 ft

Domestic 1: Drawdown from current location = 1.52 ft  
Drawdown from proposed location = 3.71 ft  
Net drawdown = 2.2 ft

Domestic 2: Drawdown from current location = 2.12 ft  
Drawdown from proposed location = 9.05 ft  
Net drawdown = 6.9 ft

Net drawdown exceeds the drawdown allowance of 3.5 ft for the domestic well labeled "2" on the map. Critical well analysis is necessary on that well.

**Critical Well Evaluation:**

**Domestic 2:**

Water Column = 181 ft

DP = 6.9 ft (Net drawdown from the proposal indicated above)

DE = 44.1 ft (Water level decline from 2023 through 2048 based upon GMD3 model)

DT = 51.0 ft

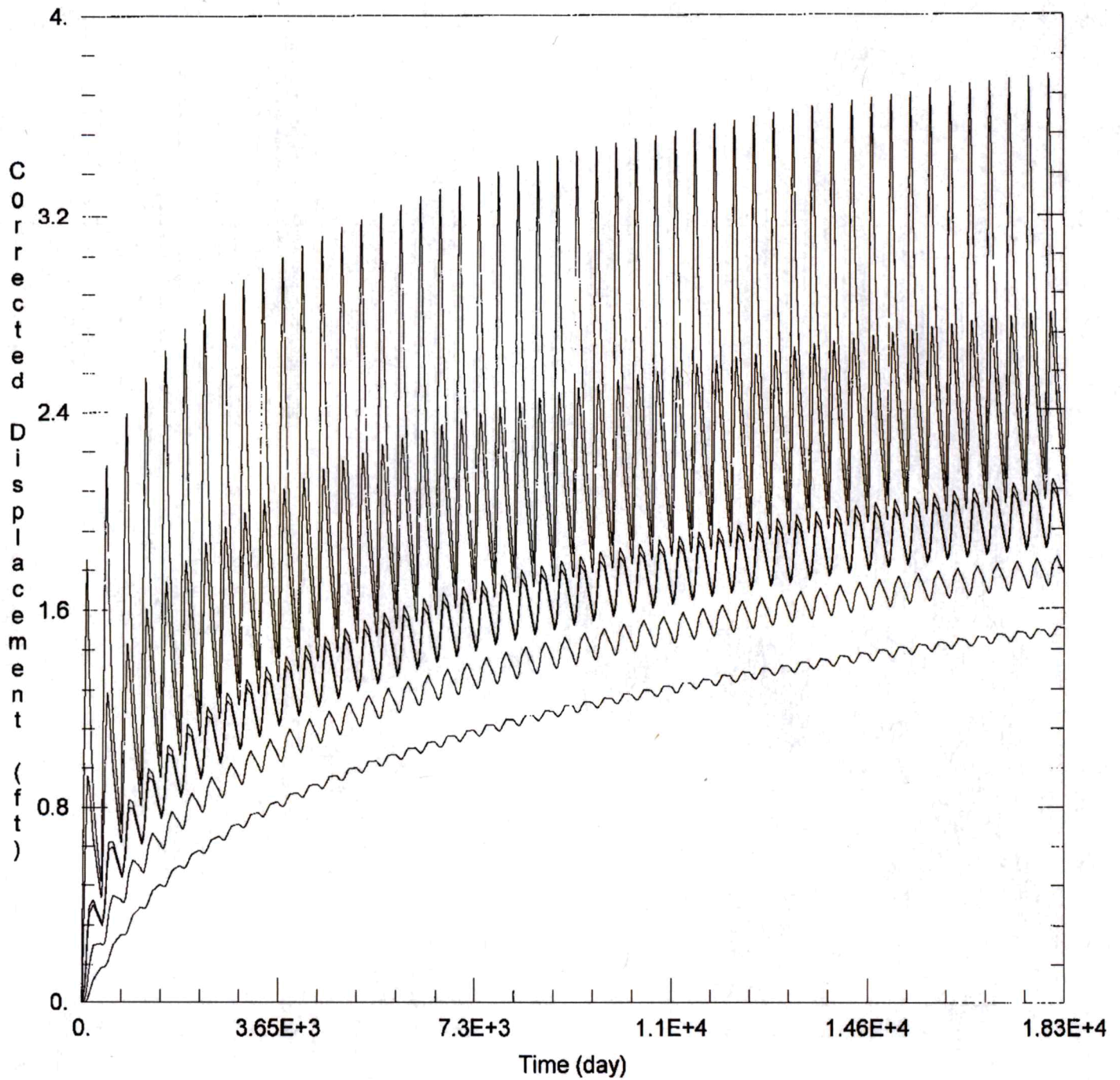
Economic Drawdown Constraint (EDC) =  $0.4 * 181 \text{ ft} = 72.4 \text{ ft}$

Physical Drawdown Constraint (PDC) =  $181 \text{ ft} - 20 \text{ ft} = 161 \text{ ft}$

Total drawdown of 51.0 ft is less than the EDC and the PDC, so this well is **not critical**.

**Conclusion:**

If the proposed well is operated at its fully authorized rate and quantity, it is likely to create a noticeable effect on the domestic well to the south. This well was not flagged as critical because projected declines, after accounting for the additional drawdown effect of this proposal, are not projected to lower the water table by more than 40% of the remaining thickness over the next 25 years or lower the water supply beyond what would support a household. Concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



**WELL TEST ANALYSIS**

Data Set: C:\Users\trevora\Documents\2023 moves\15202 ID3\15205 Current.aqt

Date: 09/01/23

Time: 15:45:18

**PROJECT INFORMATION**

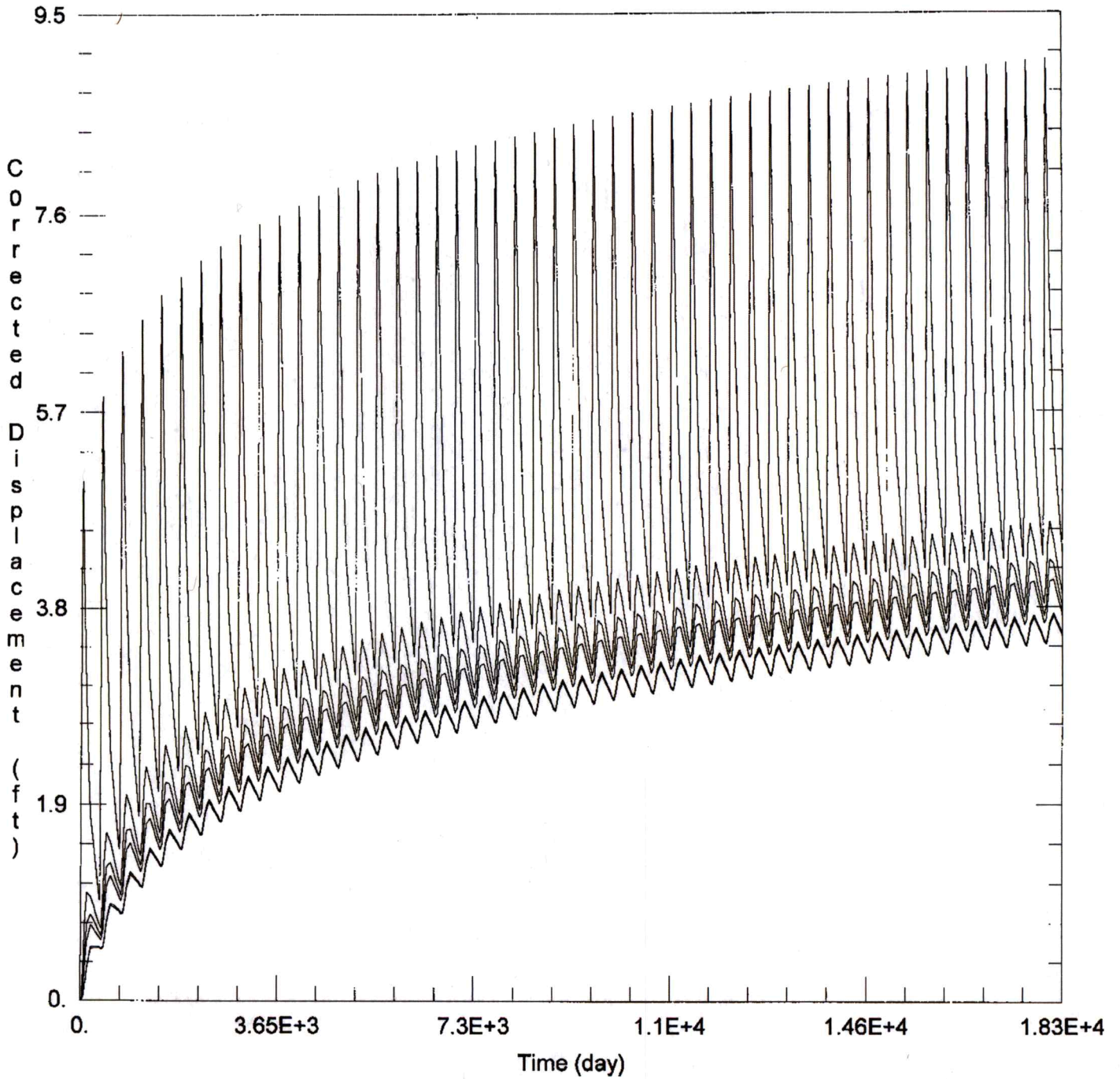
Company: GMD 3

Project: 15202

Location: Meade County

**WELL DATA**

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
15202 ID3	46360	200240	u	46360	200240
			- 15202 ID6	46240	202608



**WELL TEST ANALYSIS**

Data Set: C:\Users\trevora\Documents\2023\_moves\15202\_ID3\15205\_Proposed.aqt

Date: 09/01/23

Time: 15:45:13

**PROJECT INFORMATION**

Company: GMD 3

Project: 15202

Location: Meade County

**WELL DATA**

**Pumping Wells**

Well Name	X (ft)	Y (ft)
15202 ID3	45278	198209

**Observation Wells**

Well Name	X (ft)	Y (ft)
□	45278	198209
- 15202 ID6	46240	202606

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

Mike Beam, Secretary



Phone: 620-276-2901  
Fax: 620-276-9315  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)

Laura Kelly, Governor

August 28, 2023

GROUNDWATER MANAGEMENT DISTRICT #3  
2009 E SPRUCE ST  
GARDEN CITY KS 67846

Re: Request for Recommendation,  
File No. 15202

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Lorin Koehn and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

A handwritten signature in blue ink that reads "Austin McColloch".

Austin McColloch  
Assistant Water Commissioner

Enclosure  
pc: