

**Kansas Department of Agriculture  
Division of Water Resources  
APPROVAL OF CHANGE APPLICATION WORKSHEET**

1. File No.: <b>21392</b>		2. Status Change Date:		4. Field Office: <b>04 - Garden City</b> GMD: <b>03 - Southwest</b> Structures File No.: Filing/Priority Date: <b>4/15/2024</b> Application Complete Date:		
3. Package File No(s):						
5a. <input checked="" type="checkbox"/> Applicant <input checked="" type="checkbox"/> Owner <input checked="" type="checkbox"/> WUC <input type="checkbox"/> Address Change Person ID <b>51306</b> Add Seq#			5b. <input type="checkbox"/> Owner <input type="checkbox"/> WUC <input type="checkbox"/> Address Change Person ID Add Seq#			
<b>LOUIS T HINES TRUST #1</b> <b>ATTN: LOUIS &amp; AUDREY HINES TTES</b> <b>PO BOX 665</b> <b>COLBY, KS 67701</b>						
5c. <input type="checkbox"/> Owner <input type="checkbox"/> WUC <input type="checkbox"/> Address Change Person ID Add Seq#			5d. <input type="checkbox"/> Owner <input type="checkbox"/> WUC <input type="checkbox"/> Address Change Person ID Add Seq#			
6. Change No.: <b>C1</b> <input checked="" type="checkbox"/> PD <input type="checkbox"/> PU <input type="checkbox"/> UMW Base Acres:                      Year:                      Min Reasonable Q: Previous UMW: MDS Gauge:                      Active Admin? <input type="checkbox"/> Completion/Start Date: <b>3/1/2025</b> Perfection/Expiration Date:				7. Use of Water <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water UMW: <b>IRR-Irrigation</b> UMW: UMW:		
8. Action Trail						
9. Special Conditions						
10. 5YR Allocation    Type:    Start Year:    5YR Quantity:    Base Acres: Comment:						
11. Sand & Gravel    Proj ID: <input type="checkbox"/> Active <input type="checkbox"/> Dredge <input type="checkbox"/> IND Evap <input type="checkbox"/> Jr Evap <input type="checkbox"/> Other Diversion <input type="checkbox"/> Rpt on Sr						
12. Waiver    Rule ID: <input type="checkbox"/> New    Date Requested: Applies:                      Rule No.:                      Justification: Rule Type: Rule SubType:						
Comments				Processed <b>4/26/2024 AM</b>		Entered
				Reviewed		

File No. <b>21392</b>	13. County: <b>SV</b> Basin: <b>CIMARRON RIVER</b> Stream:		
Structures File No:	Aquifer Code: <b>211 / 331</b>	Special Use Area:	

14. Points of Diversion, Rates & Quantities										Qty AF		Rate gpm		Storage Qty		Storage Rate		Overlaps
PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Auth	Add	Auth	Add	Auth	Add	Auth/Add	Auth/Add		
<b>DEL</b>	<b>61963</b>																	
<b>ENT</b>	<b>NW NE NE</b>	<b>21</b>	<b>23S</b>	<b>36W</b>	<b>4646</b>	<b>770</b>			<b>272</b>	<b>272</b>	<b>635</b>	<b>635</b>						

15. Limitations	Type:	Quantity:	Rate:	combined with file no(s):
	Type:	Quantity:	Rate:	combined with file no(s):

16. Metering     Metering Required     Anti-Reverse Required     Seal Required    Compliance Date: 12/31/2024

17. Place of Use	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner(s)	Chg? Overlaps
						NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
<b>CHK</b>	<b>35058</b>																							<input type="checkbox"/>
																								<input type="checkbox"/>
																								<input type="checkbox"/>
																								<input type="checkbox"/>
																								<input type="checkbox"/>
																								<input type="checkbox"/>

18. Point of Diversion and Place of Use Overlaps *  +  #  ^	**  ++  ##  ^^
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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

April 26, 2024

LOUIS T HINES TRUST #1  
Attn: LOUIS & AUDREY HINES TTES  
PO BOX 665  
COLBY, KS 67701

RE: Filed Office Application for Change  
Water Right, File Nos. 21392

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: GMD 3


## CERTIFICATE OF SERVICE

On this 26<sup>th</sup> day of April, 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 21,392 dated 26<sup>th</sup> day of April, 2024 was mailed postage prepaid, first class, US mail to the following:

LOUIS T HINES TRUST #1  
Attn: LOUIS & AUDREY HINES TTES  
PO BOX 665  
COLBY, KS 67701

Pc:

GMD 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.

File No. 21392

**RECEIVED**  
 2:20 pm  
 APR 15 2024

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use                       Point of Diversion

Garden City Field Office  
 Division of Water Resources

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: LOUIS T HINES TRUST #1, Attn: LOUIS & AUDREY HINES TTES

PO BOX 665, COLBY, KS 67701

Phone Number: (785) 443-0614                      Email address: lowhines@st-tel.net

Name and address of Water Use Correspondent: Same

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

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

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 4-15-24 Check # 3015

5. **Presently authorized point of diversion:**  
 One in the NE Quarter of the NE Quarter of the NE Quarter of Section 21, Township 32 South, Range 36 (W), in SV County, Kansas, 5080 feet North 200 feet West of Southeast corner of section.  
 Authorized Rate No change Authorized Quantity No change Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. 2 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 NE NW Quarter of the NE Quarter of the NE Quarter of Section 21, Township 23 South, Range 36 (W), in SV County, Kansas, 4646 feet North 770 feet West of Southeast corner of section.  
 Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 600  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

7. The changes herein are desired for the following reasons?  
 (please be specific) \_\_\_\_\_  
 \_\_\_\_\_

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

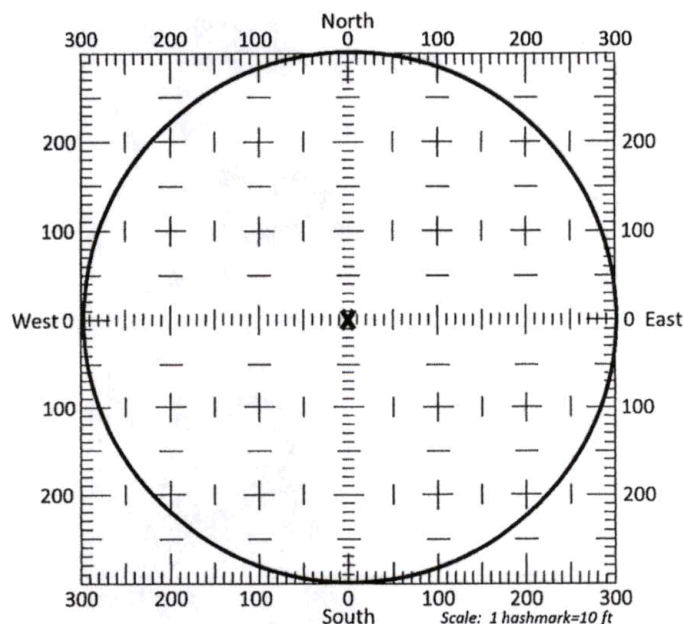
9. The change(s) (was)(will be) completed by?  
As soon as approved

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 mdf/GCFO

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines



13b. If the proposed point of diversion will be relocated within 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.)

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 COLBY, Kansas, this 10<sup>th</sup> day of APRIL, 2024.

Joan G. Hines  
(Owner)

Audrey Hines  
(Spouse)

Louis T. Hines  
(Please Print)

AUDREY HINES  
(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas }  
County of THOMAS } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 10<sup>th</sup> day of April, 2024.

Cory S Swartz  
Notary Public

My Commission Expires 01/17/2026.

**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. 21392.

1. A change application was received on April 15, 2024 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, 2024**, 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, 2024**, or within any authorized extension of time. By March 1, 2025 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 McColloch  
Duly Authorized Designee of the Chief Engineer

(Print Name): Austin McColloch  
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: April 26, 2024

State of Kansas )

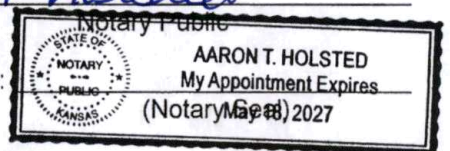
County of Linney ) SS

Acknowledged before me on April 26, 2024

by Austin McColloch

Signature: Aaron Halsted

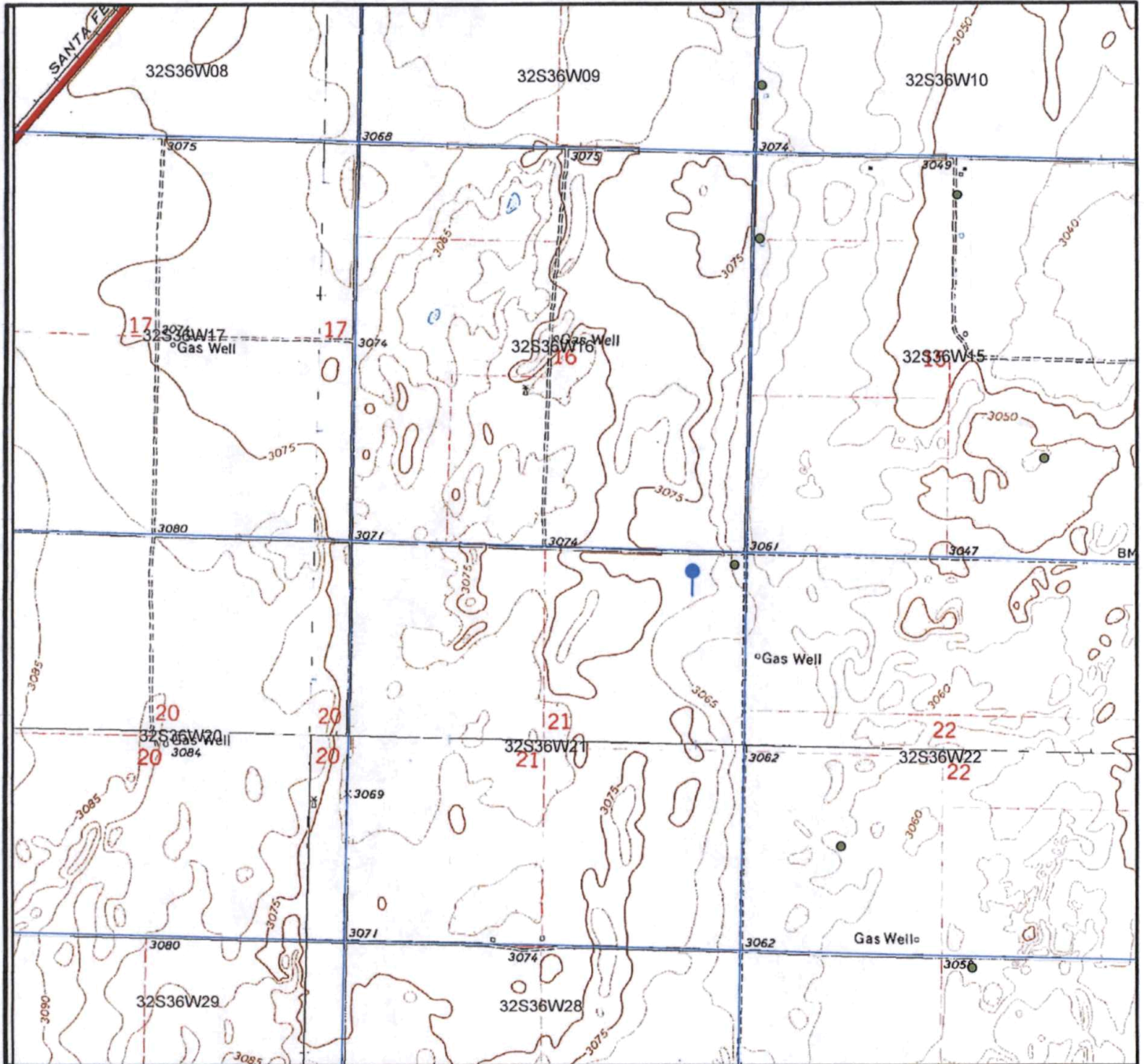
My commission expires:





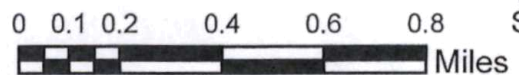
# CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 21392

NE 1/4 of Section 21 Township 32 South Range 36 West SV County



- Authorized Point of Diversion
- Proposed Point of Diversion
- Domestic Well within 1/2 mile
- ▣ 1/2 mile buffer

List of owner name and addresses within 1/2 mile:

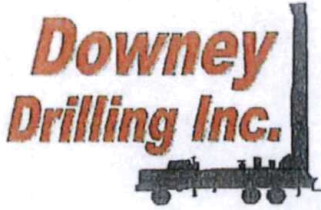


All wells of any kind within 1/2 mile of the requested place of use have been plotted.

*Tomas J. Hama*      4-2-24  
 (Signature)                      Date

# WELL LOG

DATE: 3/20/2024



CUSTOMER NAME: HINES FARMS

TH#1-24

RECEIVED

LEGAL: NE 21-325-36W

APR 01 2024

COUNTY: STEVENS CO, KS

GPS: 37.255321

101.233121

Gordon G. Taylor  
District Manager

DRILLER: DIEGO

WO: 24-133

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
0	4		SURFACE SAND W/ TOPSOIL	SOFT	DARK BROWN	FAST		SMOOTH
4	13		FINE SAND	SOFT		FAST		VIBRATION
13	23		WHITE SANDY CLAY	SOFT	WHITE	FAST		SMOOTH
23	35		SANDY CLAY	SOFT	TAN	FAST		SMOOTH
35	43		FINE SAND	SOFT		FAST		VIBRATION
43	57		SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
57	67		FINE SAND	SOFT		FAST		VIBRATION
67	80		TAN CLAY	SOFT	TAN	FAST		SMOOTH
80	86		FINE SAND	SOFT		FAST		VIBRATION
86	94		SANDY CLAY	SOFT	TAN/ WHITE	FAST		SMOOTH
94	108		FINE-MEDIUM-COARSE SAND	FIRM		FAST		FAST CHATTER
108	112		BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
112	132		FINE-MEDIUM-COARSE SAND W/ FINE-MEDIUM GRAVEL	SLIGHTLY STIFF		FAST		FAST CHATTER
132	147		WHITE SANDY CLAY	SOFT	WHITE	FAST		SMOOTH
147	165		TAN SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		VIBRATION
165	167		CEMENTED SAND	HARD	TAN	SLOW		CHATTER
167	175		SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
175	177		CEMENTED SAND	HARD	TAN	SLOW		CHATTER
177	195		FINE SAND W/ SANDY CLAY	SOFT		FAST		VIBRATION
195	209		BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
209	214		FINE SAND	SOFT		FAST		VIBRATION
214	220		SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
220	247		FINE-MEDIUM SAND	SOFT		FAST		CHOPPY
247	261		BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
261	280		SANDY CLAY W/ FINE SAND LAYERS	SOFT	TAN	FAST		SMOOTH & VIBRATION
280	290		FINE-MEDIUM-COARSE SAND	FIRM		FAST		FAST CHATTER
290	298		LIME ROCK W/ FINE-MEDIUM-COARSE SAND	HARD	WHITE	SLOW		CHATTER
298	315		FINE-MEDIUM-COARSE SAND	FIRM		FAST		FAST CHATTER
315	319		RED CLAY LAYER	SOFT	RED	FAST		SMOOTH
319	326		FINE-MEDIUM-COARSE SAND	FIRM		FAST		FAST CHATTER
326	333		SANDY CLAY	SOFT	TAN	VERY FAST		SMOOTH
333	343		FINE-MEDIUM COARSE SAND	FIRM		FAST		FAST CHATTER
343	370		FINE SAND W/ RED CLAY LAYERS	SOFT	RED	FAST		VIBRATION & SMOOTH
370	385		FINE-MEDIUM-COARSE SAND	FIRM		FAST		FAST CHATTER
385	390		RED CLAY	SOFT	RED	FAST		SMOOTH

	390	435	FINE-MEDIUM SAND	SOFT		FAST		CHOPPY VIBRATION & SMOOTH
	435	450	FINE SAND W/ RED CLAY	SOFT	RED	FAST		SMOOTH
X	450	500	FINE-MEDIUM-COARSE SAND	FIRM	BROWN	FAST		FAST CHATTER
	500	505	RED CLAY	SOFT	RED	FAST		SMOOTH
X	505	552	FINE-MEDIUM-COARSE SAND W FINE GRAVEL	STIFF		FAST		FAST CHATTER VIBRATION & SMOOTH
	552	575	FINE SAND W/ RED CLAY	SOFT	RED	FAST		SMOOTH
	575	600	RED BED	STIFF	RED	SLOW		SLIGHT CHATTER
			QUIKGEL: 5					
			SODA ASH: 1/2					
			WATER LOADS: 2					
			BRAN: 1					
			HOLEPLUG: 2					
			CASING SEAL: 1					
<b>RECEIVED</b>								
<b>APR 01 2024</b>								
Garden City Field Office Division of Water Resources								



# Century GEOPHYSICAL CORP.

## HINES FARMS

COMPANY : DOWNEY DRILLING INC  
 WELL : HINES FARM  
 LOCATION/FIELD : TH#1-24  
 COUNTY : STEVENS  
 LOCATION : NE  
 SECTION : 21

OTHER SERVICES:  
 [Empty box for other services]

TOWNSHIP : 32S RANGE : 36W

DATE : 03/20/24  
 DEPTH DRILLER : 600  
 LOG BOTTOM : 600.70  
 LOG TOP : 1.00

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  
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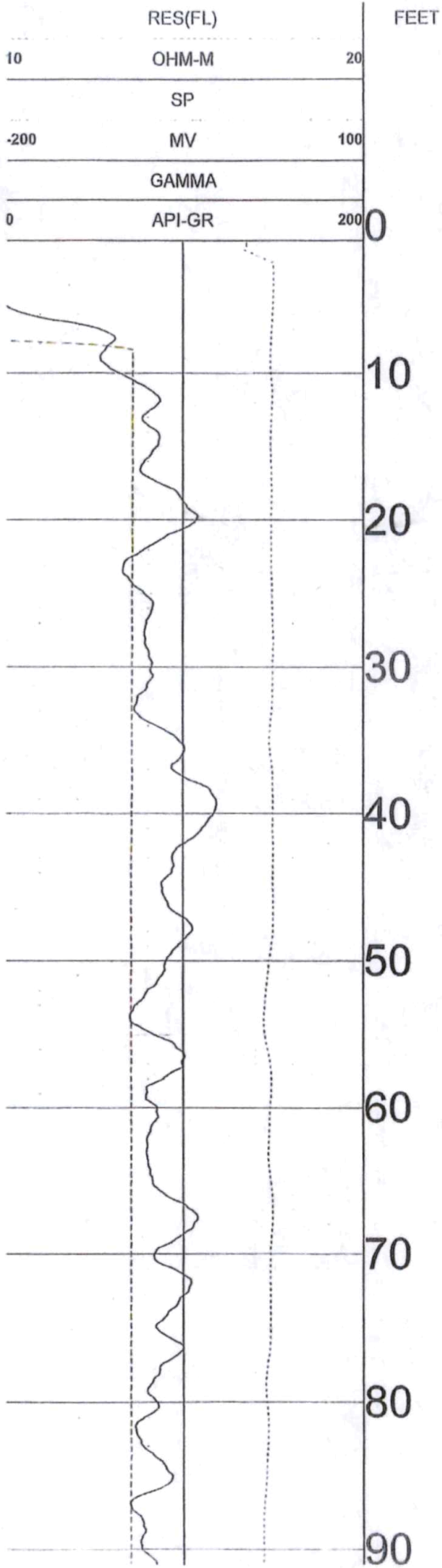
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 W -101.23312

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

RECEIVED

APR 01 2024

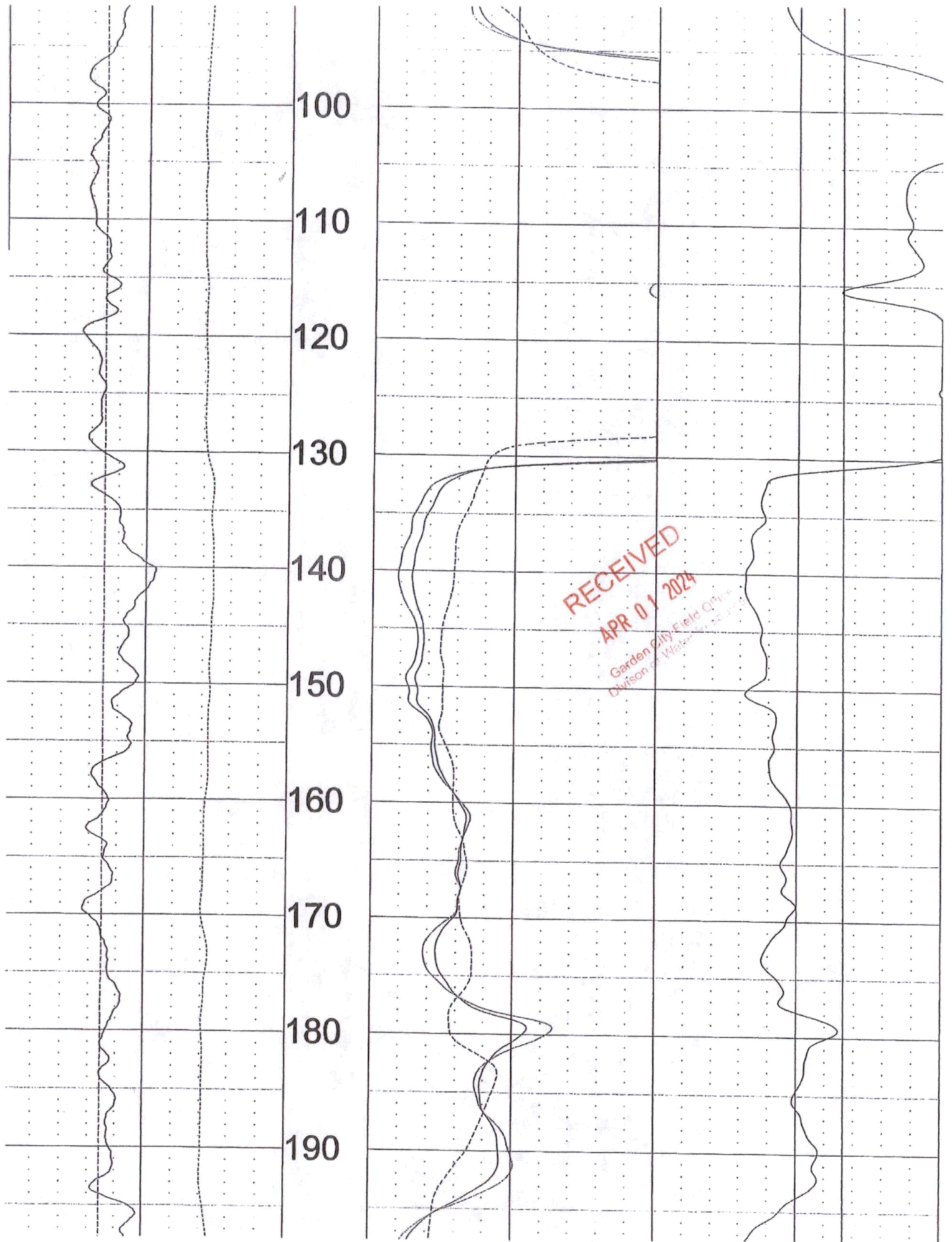
Garden City, TX  
 Phone: (936) 533-1111

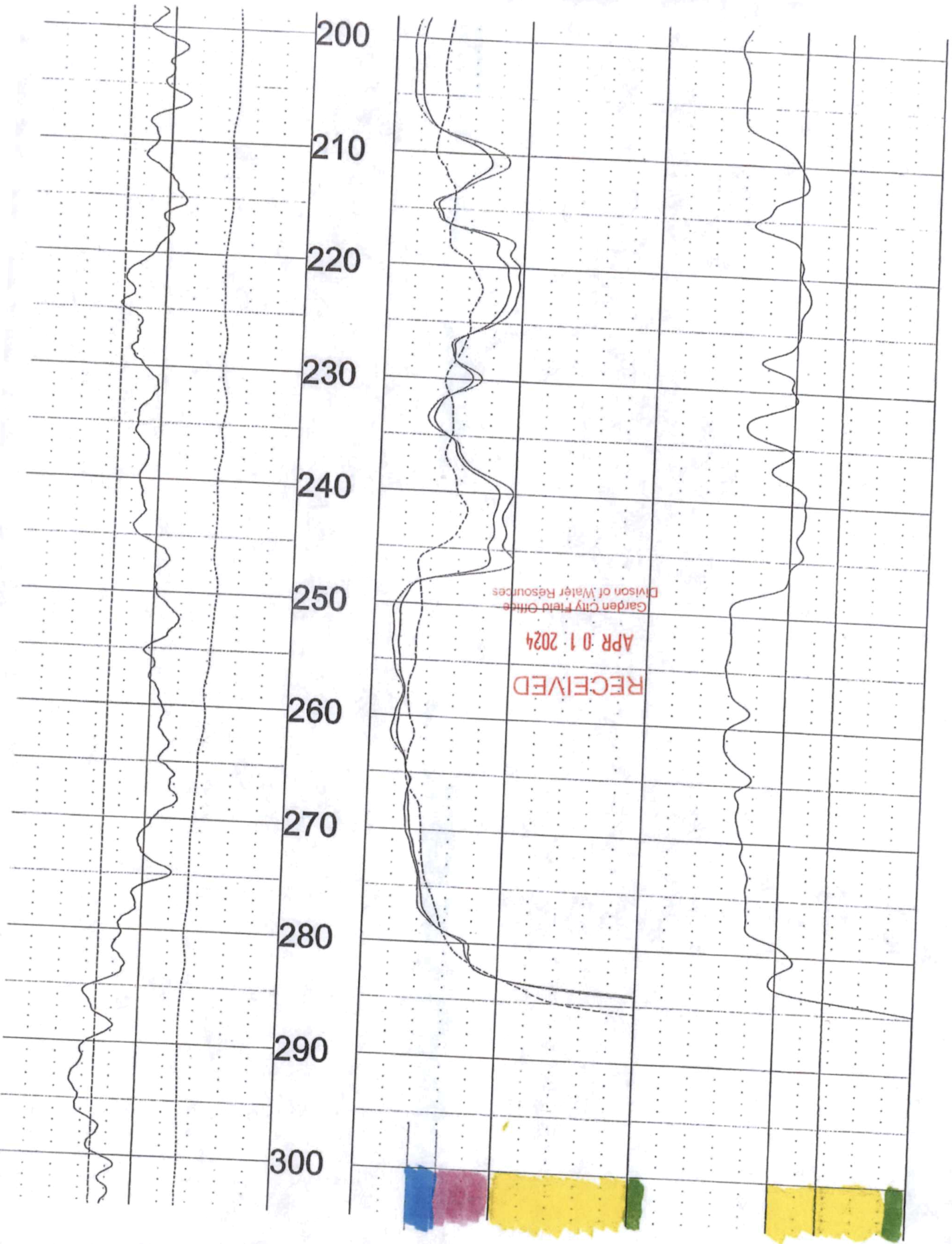


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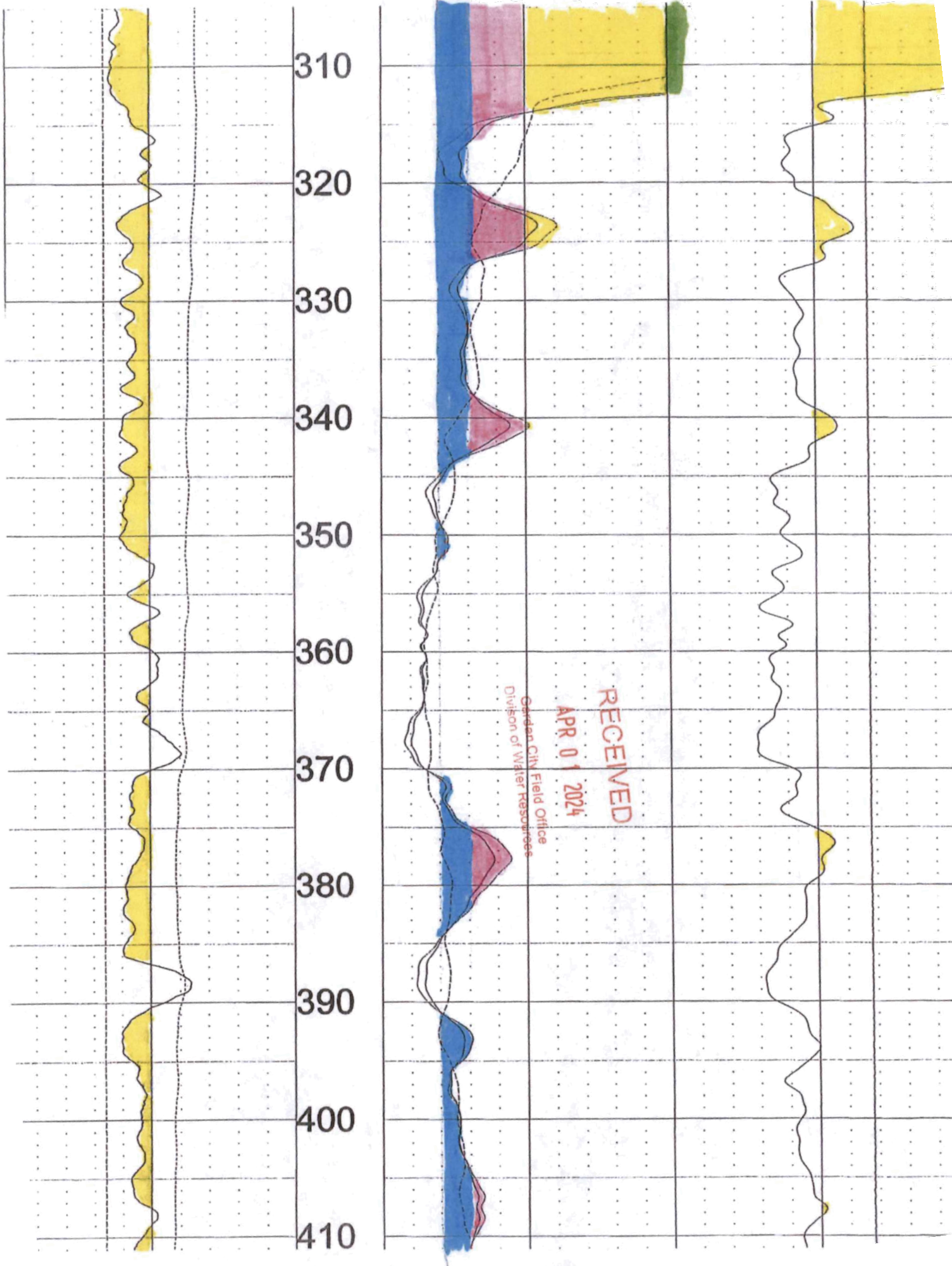
APR 01 2024

Garden City Field Office  
 Division of Water Resources

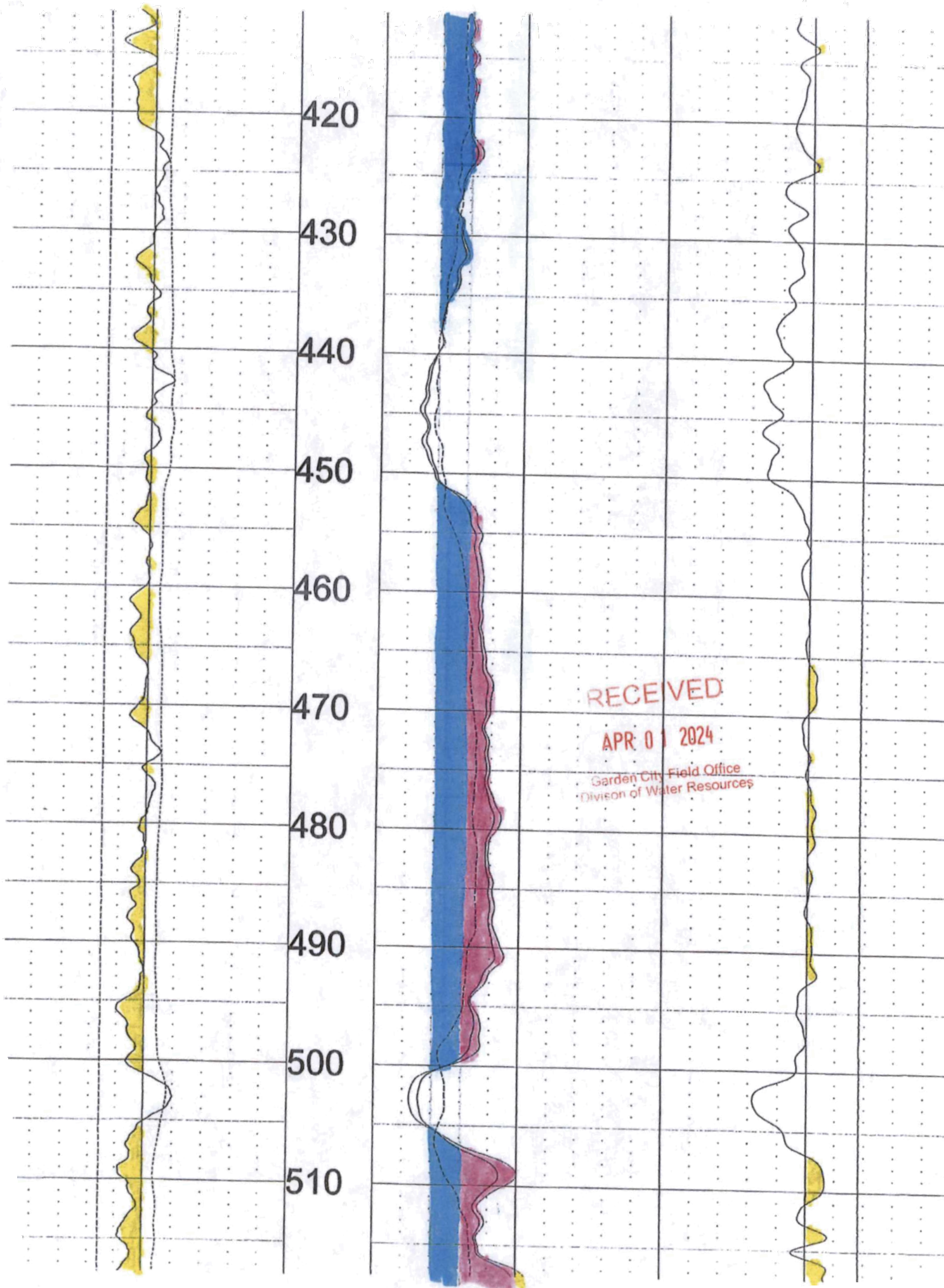




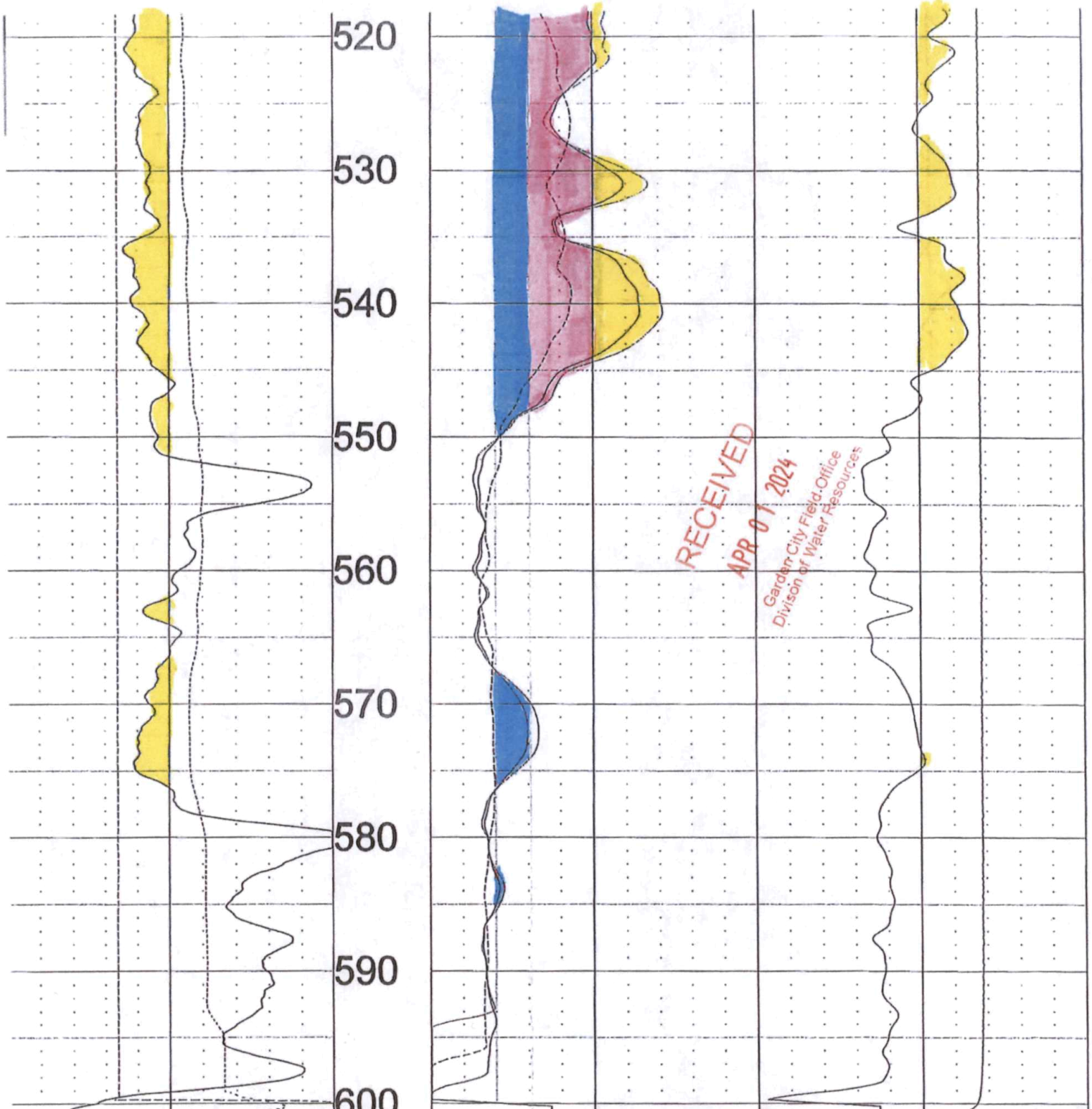
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Division of Water Resources



200	API-GR	200	0	OHM-M	1000	0	OHM	100
	GAMMA			RES(16N)			RES	
200	MV	100	0	OHM-M	10060		DEG_F	70
	SP			RES(64N)			TEMP	
10	OHM-M	20	0	OHM-M	100			
	RES(FI)			LATERAL				

FEET

# HINES FARMS

NE 21-32S-36W STEVENS CO.

Legend

R1U

L. HINES WR #21392 ELEV=3071'

KS T32S R36W

HINES TH #1-24 (H2-5) ELEV=3075'

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Google Earth



1000 ft

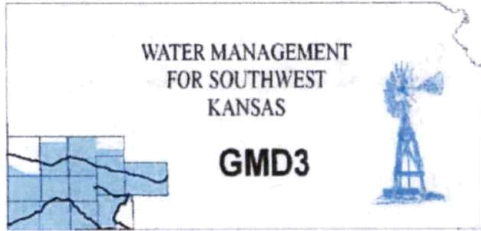
TOOL CALIBRATION HINES FARMS 03/20/24 14:42  
 TOOL 8144A TM VERSION 1  
 SERIAL NUMBER 365

	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]

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APR 01 2024

Garden City Field Office  
 Division of Water Resources



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

April 26, 2024

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

RE: Application for Change in Point of Diversion  
Water Right, File No. 21392

Dear Austin:

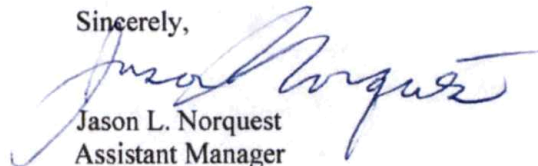
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

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 (4.0 ft with saturated thickness is greater than 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 no further evaluations were needed. No critical wells were determined in the area. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval of the application. 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,

A handwritten signature in blue ink, which appears to read "Jason L. Norquest", is written over the typed name and title.

Jason L. Norquest  
Assistant Manager

RECEIVED

APR 26 2024

Garden City Field Office  
Division of Water Resources

## GMD3 Change Review

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File No(s): 21392. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Louis T Hines Trust #1.

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) 02 being changed.

	ft. North	ft. West	
Authorized PD	5080	200	Sect 21-32-36
Proposed PD	4646	770	
Difference	434 s	-570 w	
$a^2 + b^2 = c^2$	188356	324900	716.4189 foot move SW

GPS for proposed PD: Lat: 37.255321 Long: -101.233121.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified:   .

Name Andrew Moser (22030).

Address 118 S Madison St.

Zip Hugoton, KS 67951.

Email: [amo54ksu@gmail.com](mailto:amo54ksu@gmail.com) Phone:   .

Name Brian K & Tina L White (22431).

Address 1931 Road V.

Zip Moscow, KS 67952.

Email: [bkwhitefarm@AOL.com](mailto:bkwhitefarm@AOL.com) Phone:   .

Name S&S Farms %Bryne Sullins (44135).

Address 1973 Road T.

Zip Moscow, KS 67952.

Email: [brynesullins@hotmail.com](mailto:brynesullins@hotmail.com) Phone:   .

Domestic well(s) notified:   .

Name   .

Address   .

Zip   .

Base Acres:   .

Perfected Acres:   .

Irr. Return-Flow   %

## GMD3 Change Review

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**Stevens County**

**Authorized: 272AF @ 635gpm**

**Average reported water use (2014-2021): 123.5AF/year, No use reported in 2022-2023.**

**Reported 350gpm on 2018 WUR**

**Proposed well depth 600'**

Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells appears met. Analysis shows possible effects within guidelines, no critical wells. No responses from neighbor notices.

Recommendation: After review of 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:

4646 Feet N and 770 Feet W of the Southeast Corner of Section 21 Twp 32S Rng 36W  
 Located at: 101.233122 West Longitude and 37.255322 North Latitude  
 Both SURFACE WATER and GROUNDWATER

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	21392	00	IRR NK G*	707	--	NE	NE	NE	5080	200	21	32	36W	2		272.00	272.00
A__ AF	22030	00	IRR NK G	5013	--	NC	SE		1320	1320	15	32	36W	2		272.00	272.00
A__ AF	22431	00	IRR NK G	4761	--	SE	NW	NW	4110	5220	15	32	36W	4		466.00	466.00
A__ AF	44135	00	IRR NK G	3832	--	SE	NW	SW	1406	3973	22	32	36W	1		500.00	500.00

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) =	1510.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	1510.00	.00

*Spacing Appears 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:

4646 Feet North and 770 Feet West of the Southeast Corner of Section 21 Twp 32S Rng 36W  
 Located at: 101.233122 West Longitude and 37.255322 North Latitude  
 Both SURFACE WATER and GROUNDWATER  
 WATER USE CORRESPONDENTS:

- > LOUIS T HINES TRUST #1
- > LOUIS & AUDREY HINES TTES
- > PO BOX 665
- > COLBY KS 67701
- > ANDREW MOSER
- > 118 S MADISON ST
- > HUGOTON KS 67951
- > BRIAN K & TINA L WHITE
- > 1931 ROAD V
- > MOSCOW KS 67952
- > S & S FARMS
- > BRYNE SULLINS
- > 1973 ROAD T
- > MOSCOW KS 67952

*21392 Applicant*

*22030*

*22431*

*44135*



## Evaluation of proposed move for Water Right No. 21392

Proposed: Move water right no. 21392 to a new well location, a distance of 707 ft to the southwest.



Wells within 1 mile: 22431, 22030, 44135, and a domestic well in section 20-32-36.

The saturated thickness at the proposed well location is estimated to be 248 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

$S = 0.1787$ ,  $T = 14,736 \text{ ft}^2/\text{day}$ ,  $t_{p\text{current}} = 80 \text{ days}$  (based on average use and observed rate),  
 $Q_{\text{current}} = 350 \text{ gpm}$  (based on 2018 water use report),  $t_{p\text{proposed}} = 97 \text{ days}$ ,  $Q_{\text{proposed}} = 635 \text{ gpm}$

Theis drawdowns were calculated as follows:

22431: Drawdown from current location = 0.49 ft  
Drawdown from proposed location = 1.00 ft  
Net drawdown = **0.5 ft**

22030: Drawdown from current location = 0.49 ft  
Drawdown from proposed location = 0.98 ft  
Net drawdown = **0.5 ft**

44135: Drawdown from current location = 0.52 ft  
Drawdown from proposed location = 1.17 ft  
Net drawdown = **0.6 ft**

Domestic 20-32-36: Drawdown from current location = 0.40 ft  
Drawdown from proposed location = 0.96 ft  
Net drawdown = **0.6 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

**Conclusion:**

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

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

April 16, 2024

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

Re: Request for Recommendation,  
File No. 21392

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Louis T. Hines Trust No. 1 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: