

# NOTICE

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

Submit 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. 29946

RECEIVED  
 2:50 pm  
 APR 17 2023

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

Garden City Field Office  
 Division of Water Resources

2. Name and address of Applicant: DUANE E & KATHLEEN A KOSTER TRUSTS

PO BOX 897, GARDEN CITY, KS 67846-0897

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

Name and address of Water Use Correspondent: Same

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

3. The presently authorized place of use is:

Owner of Land --- NAME: Same

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 4-17-23 Check # 000386

5. **Presently authorized point of diversion:**  
 One in the NW Quarter of the SE Quarter of the SW Quarter of Section 2, Township 26 South, Range 34 W, in FI County, Kansas, 1110 feet North 3750 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. 3 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.W0), 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 N/A

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the NC Quarter of the SW Quarter of Section 3, Township 26 South, Range 34 W, in FI County, Kansas, 1355 feet North 3960 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 \_\_\_\_\_ 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

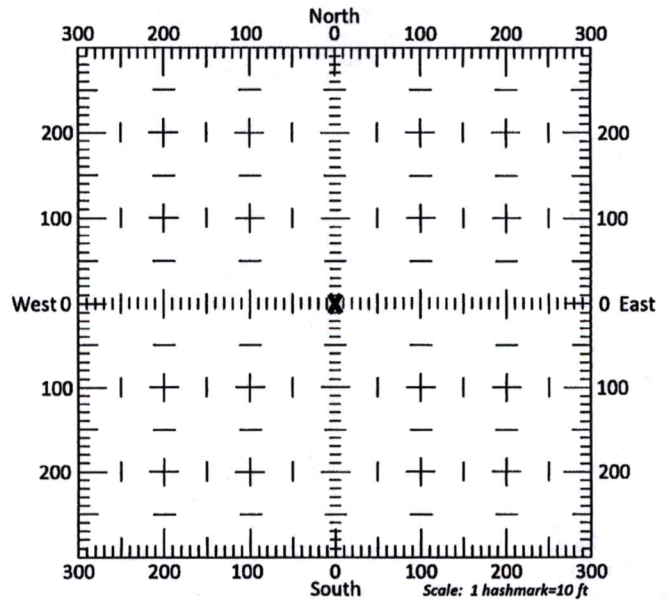
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_  
 \_\_\_\_\_

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 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

APPLICATION FOR APPROVAL TO CHANGE  
THE PLACE OF USE AND/OR POINT OF DIVERSION  
SUPPLEMENTAL SHEET  
FILE NO. 29946

**Presently authorized point of diversion:**

One in the NW Quarter of the SE Quarter of the SE Quarter  
of Section 2, Township 26 South, Range 34 W,  
in FI County, Kansas, 1070 feet North 1280 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. 4 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)**

One in the NE Quarter of the NW Quarter of the SE Quarter  
of Section 2, Township 26 South, Range 34 W,  
in FI County, Kansas, 413 feet North 817 feet West of Southeast corner of section.  
Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 645  
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 CN Quarter of the SE Quarter  
of Section 3, Township 26 South, Range 34 W,  
in FI County, Kansas, 2610 feet North 1060 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. 3 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)**

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)**

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)**

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 Gooden City, Kansas, this 17 day of April, 2023.

[Signature]  
 (Owner)

[Signature]  
 (Spouse)

Duane E. Foster  
 (Please Print)

Kathleen A. Koster  
 (Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

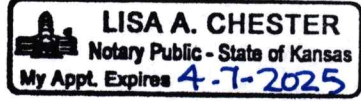
(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas }  
 County of Finney } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 17 day of April, 2023.

[Signature]  
 Notary Public

My Commission Expires 4-7-2025

**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

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 Garden City, Kansas, this 1st day of June, 2023.

BY: *Bruce W. Mueller*  
\_\_\_\_\_  
(Owner)  
Bruce W. Mueller - General Manager

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

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

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

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

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

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

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

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

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

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

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

State of Kansas }  
County of Finney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 1st day of June, 2023.



*Megan Jo Sneath*  
\_\_\_\_\_  
Notary Public

My Commission Expires 01/31/2024

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

RECEIVED

JUN 05 2023

**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. 29946.

1. A change application was received on \_\_\_\_\_ 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 \_\_\_\_\_ foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.  Applicable  Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than \_\_\_\_\_ feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13.  Applicable  Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20\_\_\_\_**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year.  Applicable  Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 20\_\_\_\_**, or within any authorized extension of time. By March 1, 20\_\_\_\_ the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.  Applicable  Not Applicable
9. **The completed well log shall be submitted with the required notice.**  Applicable  Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c.  Applicable  Not Applicable
11. Additional Conditions are attached.  Yes  No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

**Administrative Appeal and Effective Date of Order**

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within 15 days of service of this Order and a request for administrative review by the Secretary must be filed within 30 days pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

*For Use by Register of Deeds*

FOR OFFICE USE ONLY  
**APPLICATION APPROVED AND SUMMARY ORDER ISSUED**

By: \_\_\_\_\_  
Duly Authorized Designee of the Chief Engineer  
(Print Name): \_\_\_\_\_  
Division of Water Resources - Kansas Department of Agriculture  
Date of Issuance: \_\_\_\_\_  
State of Kansas \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS  
Acknowledged before me on \_\_\_\_\_  
by \_\_\_\_\_  
Signature: \_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_  
(Notary Seal)

## Change in point of diversion for water right 29946



● Authorized point of diversion

● Proposed point of diversion



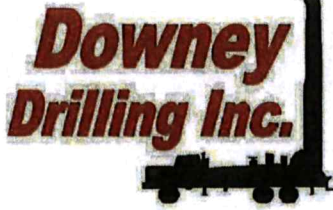
0 0.1 0.2 0.4 0.6 0.8  
Miles

All wells within 1/2 mile are on this map.

X \_\_\_\_\_

mdf/GCFO





# WELL LOG

DATE: 3/14/2023

**RECEIVED**  
**MAR 28 2023**

Garden City Field Office  
 Division of Water Resources

CUSTOMER NAME: SOUTHWEST AG, DUANE KOSTER

TH#1

LEGAL: SE 2-26S-34W

**D-4**

COUNTY: FINNEY CO, KS

GPS: 37.813053

-101.001288

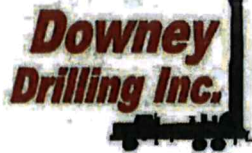
DRILLER: DIEGO

WO: 22-1445

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	9	SURFACE SAND	SOFT	LIGHT BROWN	FAST		SMOOTH
	9	35	BROWN SILTY CLAY	SOFT	BROWN WHITE & TAN	FAST		SMOOTH
	35	60	FINE SAND W/ CALICHE & SANDY CLAY LEDGES	SOFT		FAST		VIBRATION
	60	85	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	85	103	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
	103	124	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	124	142	LIGHT GRAY & TAN SANDY CLAY W/ CEMENTED SAND LAYERS	FIRM	LIGHT GRAY & TAN	FAST		SMOOTH & CHOPPY VIBRATION & SMOOTH
	142	151	FINE SAND W/ SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	151	159	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	159	165	CEMENTED SAND W/ SANDY CLAY	FIRM	WHITE & TAN	FAST		CHOPPY & SMOOTH
	165	187	SANDY CLAY	SOFT	TAN	FAST		SMOOTH VIBRATION & SMOOTH
	187	235	FINE-MED SAND W/ SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	235	241	FINE-MED-COARSE SAND W/ CEMENTED SAND	STIFF	WHITE	SEMI SLOW		CHATTER
	241	276	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	276	279	CEMENTED SAND	HARD	WHITE	SLOW		CHATTER
	279	286	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	286	305	FINE-MED-COARSE SAND W/ SANDY CLAY LEDGES	FIRM		FAST		CHOPPY & SMOOTH SMOOTH & VIBRATION
	305	312	SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		FAST CHATTER SMOOTH & VIBRATION
	312	324	FINE-MED-COARSE SAND	STIFF		FAST		FAST CHATTER SMOOTH & VIBRATION
	324	333	SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		FAST CHATTER
	333	352	FINE-MED-COARSE SAND	FIRM		FAST		SMOOTH & CHOPPY
	352	359	WHITE SANDY CLAY W/ LIME ROCK & FINE SAND	FIRM	WHITE BROWN & WHITE	FAST		SMOOTH & CHOPPY
	359	380	BROWN CLAY W/ SANDY CLAY & LIME ROCK	SOFT		FAST		VIBRATION
	380	404	FINE-MED SAND	SOFT		FAST		FAST CHATTER
X	404	420	FINE-MED-COARSE SAND W/ LIME ROCK & BROWN ROCK TRACE	STIFF	WHITE & BROWN	FAST		VIBRATION SMOOTH & VIBRATION
X	420	448	FINE-MED SAND	SOFT		FAST		FAST CHATTER
X	448	475	SANDY CLAY W/ FINE SAND	SOFT	TAN YELLOW BROWN	FAST		SMOOTH & VIBRATION
X	475	508	FINE-MED SAND W/ SANDSTONE & BROWN ROCK	FIRM		FAST		FAST CHATTER
X	508	519	GRAY CLAY	SOFT		SLOW		SMOOTH
X	519	526	FINE SAND W/ SANDSTONE & BROWN ROCK	FIRM	YELLOW & BROWN	FAST SEMI SLOW		FAST CHATTER SMOOTH & VIBRATION
X	526	554	GRAY CLAY W/ SOAPSTONE	SOFT	GRAY	SLOW		FAST CHATTER SMOOTH & VIBRATION
X	554	566	SANDSTONE W/ FINE SAND	STIFF	GRAY	FAST SEMI SLOW		FAST CHATTER SMOOTH & VIBRATION
X	566	601	GRAY CLAY W/ SOAPSTONE	SOFT	GRAY	SLOW		FAST CHATTER VIBRATION & SMOOTH
X	601	623	SANDSTONE W/ FINE SAND & SOAPSTONE LEDGES	STIFF	GRAY	FAST SEMI SLOW		FAST CHATTER VIBRATION & SMOOTH
X	623	630	SOAPSTONE W/ GRAY CLAY	SOFT	GRAY	SLOW		

**APPROX 305' STATIC**





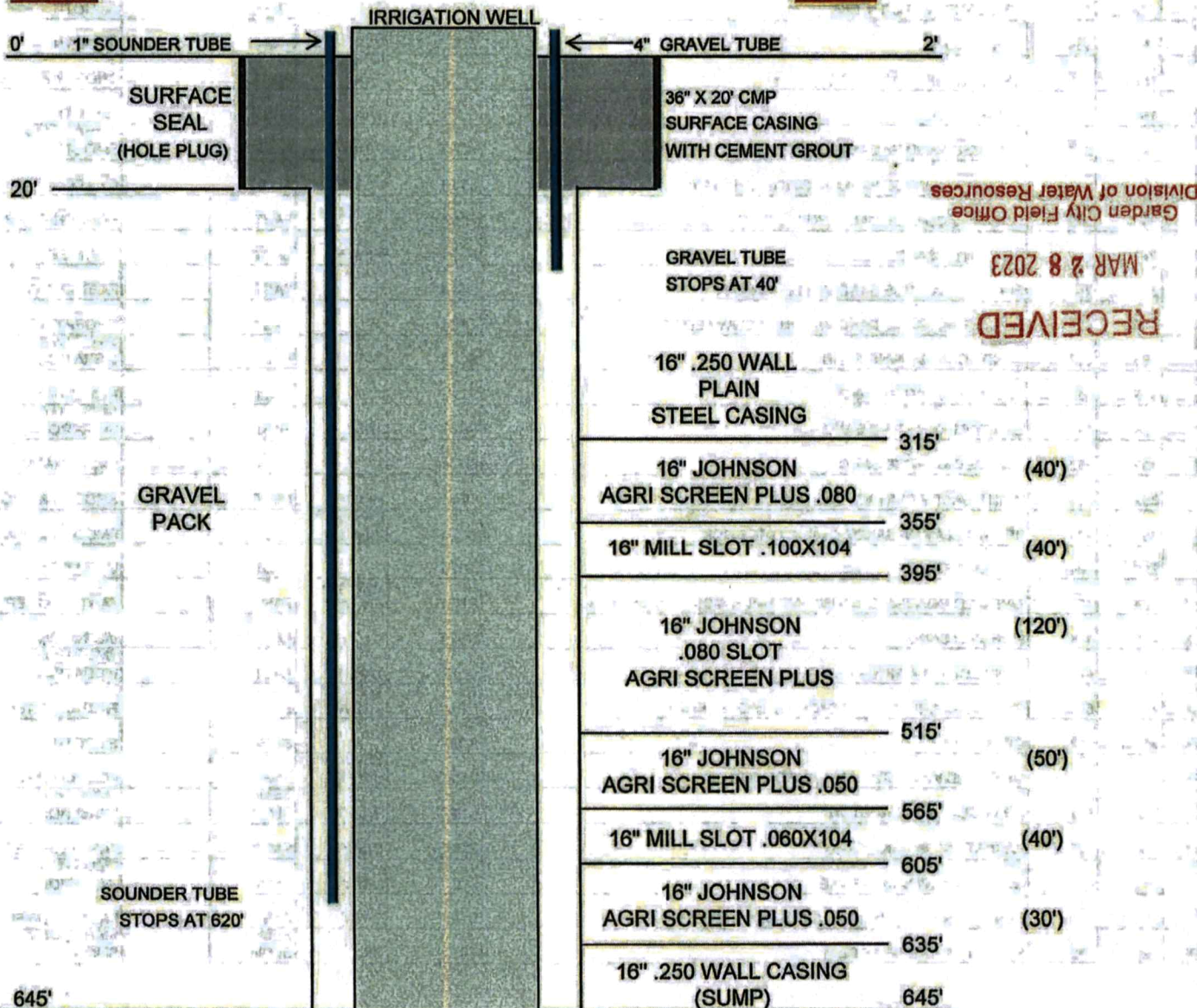
# Well Design & Construction

"PROPOSED  
WR #29946

**Customer Name:** SOUTHWEST AG **D-4**  
**Legal:** SE 2-26S-34W **County:** FINNEY  
**GPS:** 37.813053 **Date:** \_\_\_\_\_  
-101.00129 **WO #:** TBD  
**DRILLER:** \_\_\_\_\_ **WATER SUPPLY:** NEARBY IRRIGATION WELL  
**HELPER(S):** \_\_\_\_\_ **DRILLING RIG:** TBD  
**BOREHOLE DIAMETER:** 30" **DRILLING METHOD:** REVERSE CIRCULATION  
**CASING DIAMETER:** 16" **QUIKGEL:** TBD **HOLE PLUG:** 20'  
**TOTAL WELL DEPTH:** 645' **GRAVEL:** 125 TONS #1 COARSE X 4 LOADS  
**DRILLING FLUID:** TBD **GRAVEL SUPPLIER:** TBD **#1C / #1F 70/30 X1 LOAD**  
**ADDITIONAL INFO:** 36" X 20' SURFACE CASING W/CONCRETE GROUT

**GROUT AND GRAVEL**

**SCREEN AND CASING**





# Century GEOPHYSICAL CORP.

SOUTHWEST AG, DUANE KOSTER

COMPANY : DOWNEY DRILLING INC  
WELL : SOUTHWEST AG, DUANE KOSTE  
LOCATION/FIELD : TH#1  
COUNTY : FINNEY  
LOCATION : SE  
SECTION : 2

OTHER SERVICES:

*D-4*

TOWNSHIP : 26S RANGE : 34W

DATE : 03/14/23  
DEPTH DRILLER : 650  
LOG BOTTOM : 650.10  
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

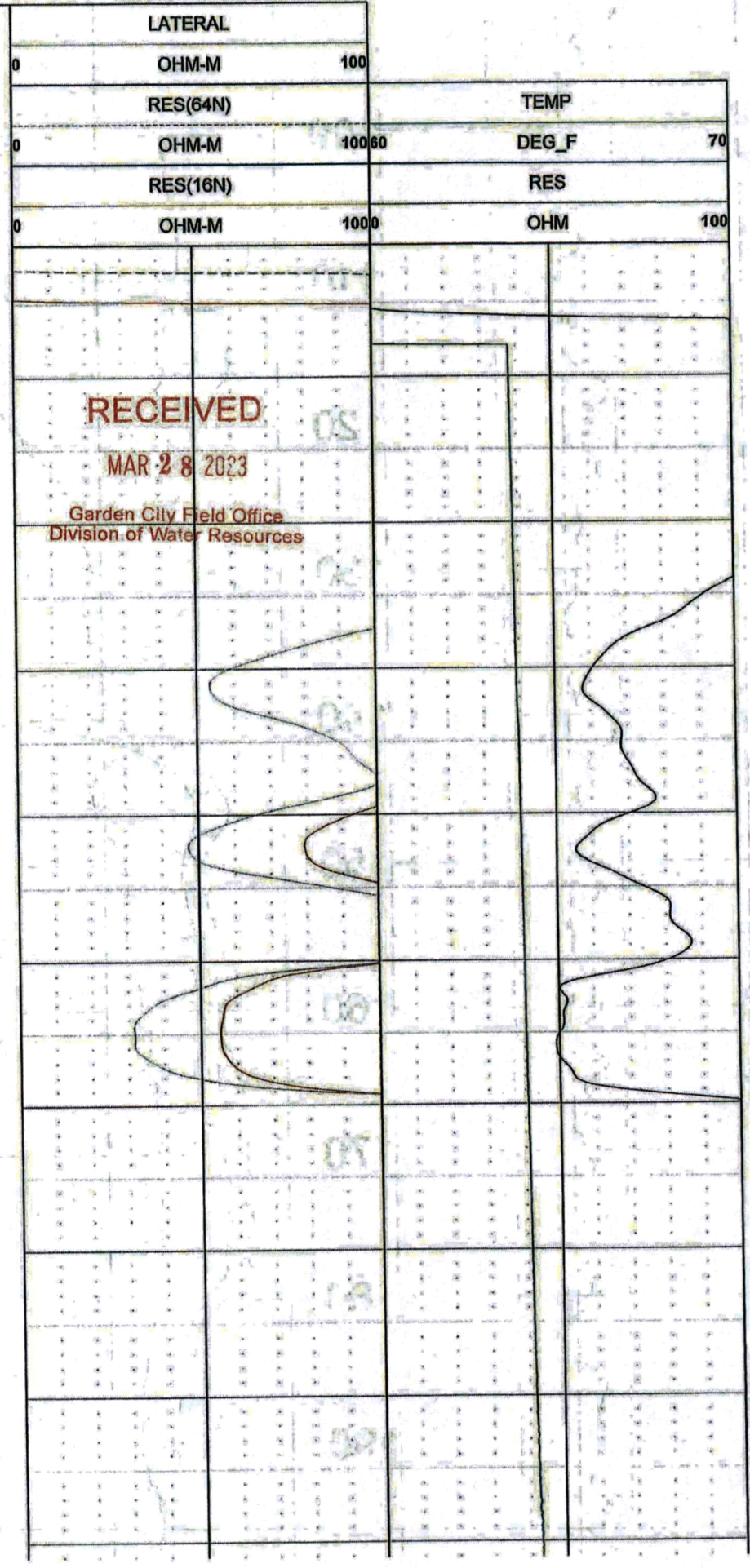
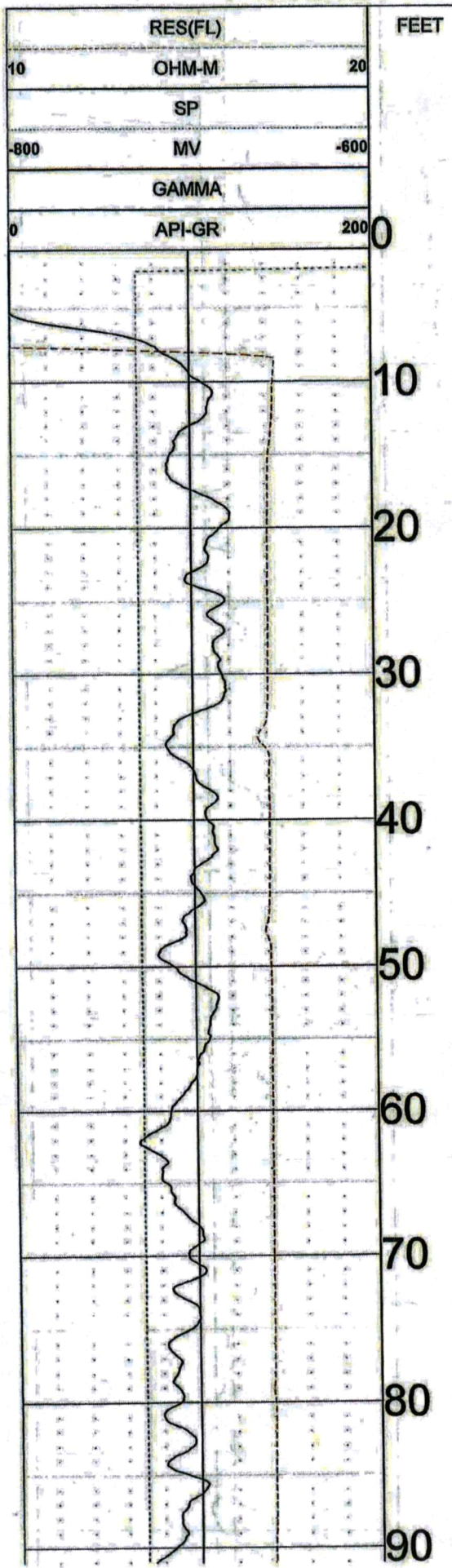
BOREHOLE FLUID : MUD  
RM :  
RM TEMPERATURE :  
MATRIX DELTA T : 49

FILE : ORIGINAL  
TYPE : 8144A  
LGDATE: 03/14/23  
LGTIME : 18:17:  
THRESH: 99999

N 37.81305  
W -101.00128

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

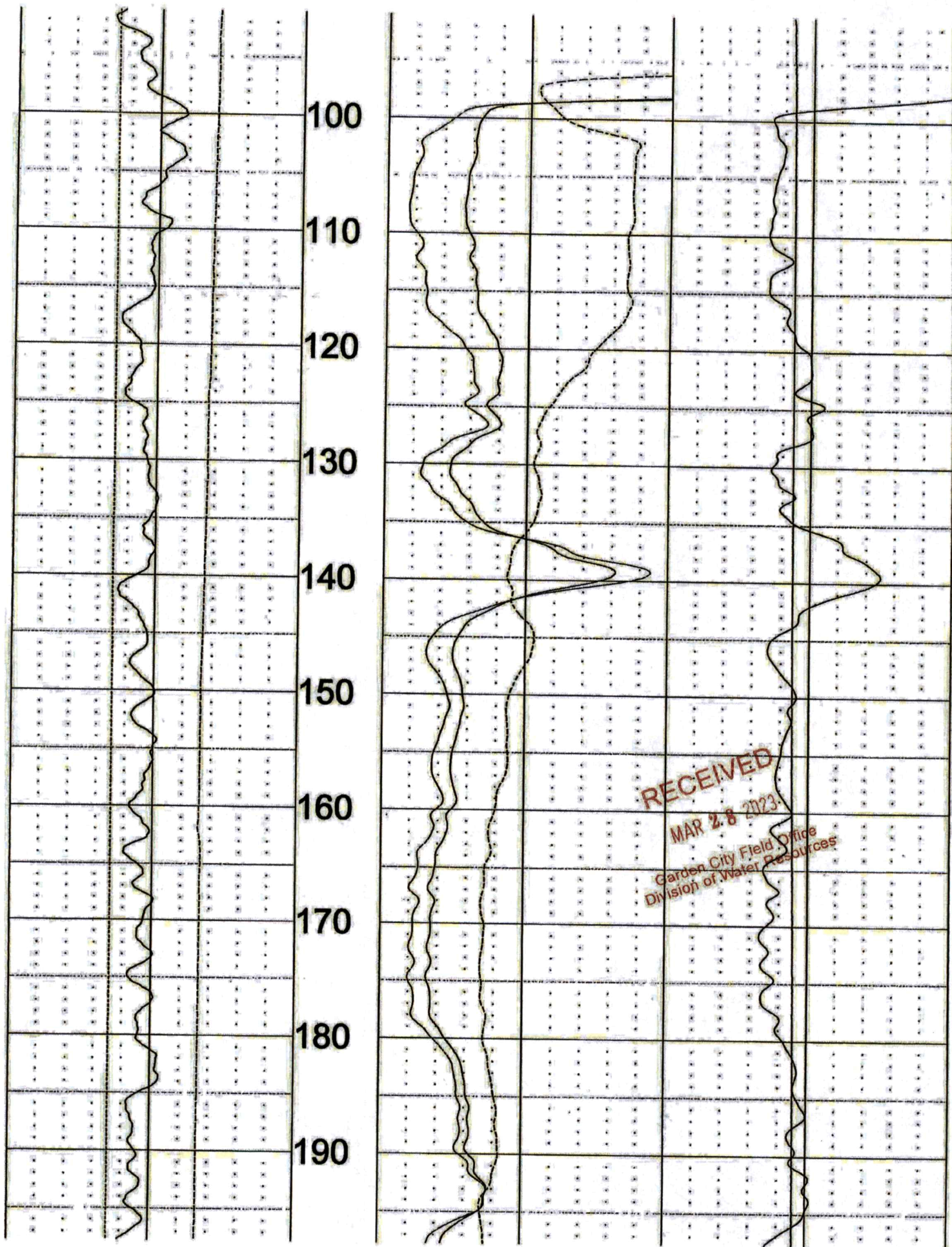
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MAR 28 2023  
Garden City Field Office  
Division of Water Resources



RECEIVED

MAR 28 2023

Garden City Field Office  
Division of Water Resources



200

210

220

230

240

250

260

270

280

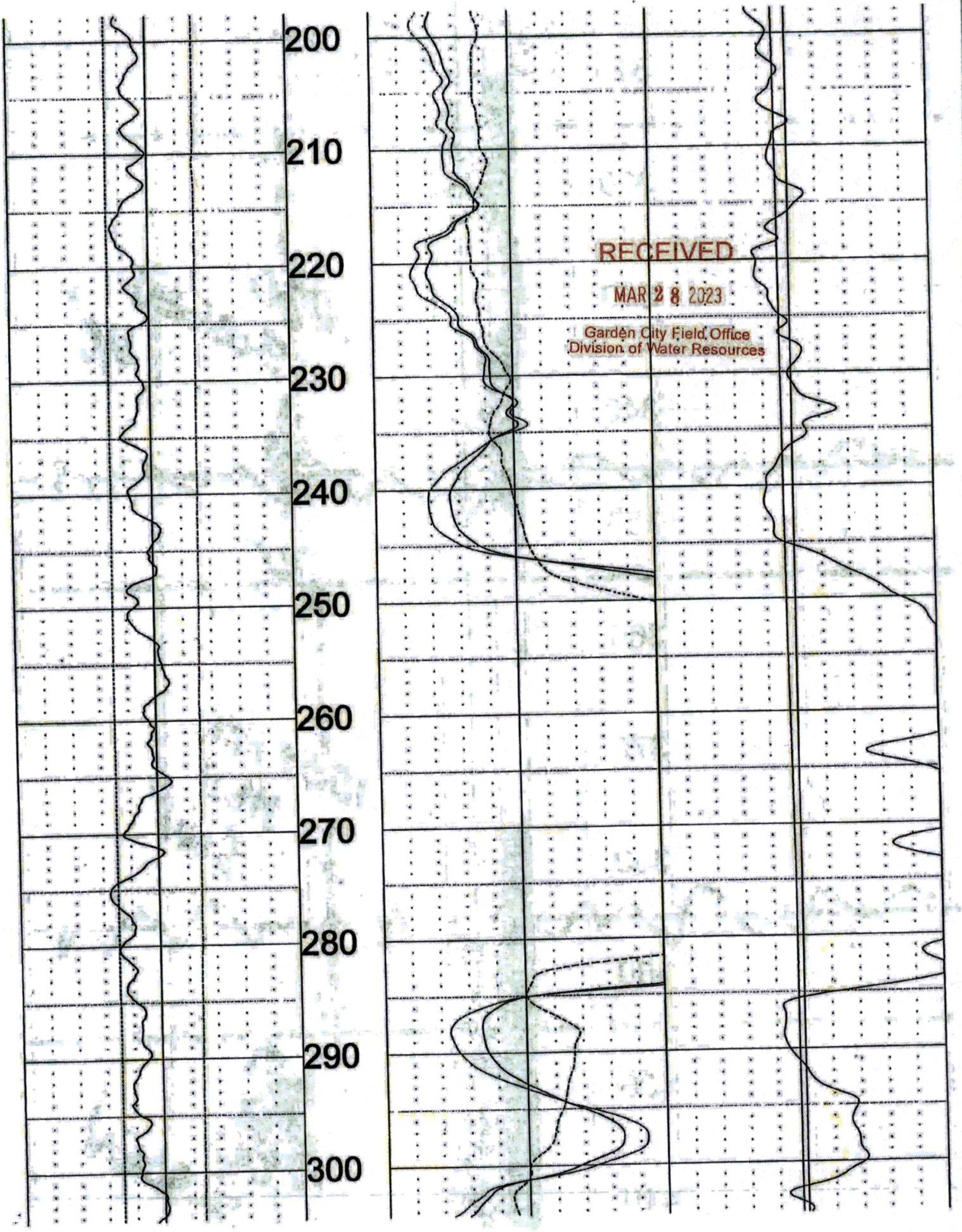
290

300

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Division of Water Resources



EST. STATIC

310

320

330

340

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360

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400

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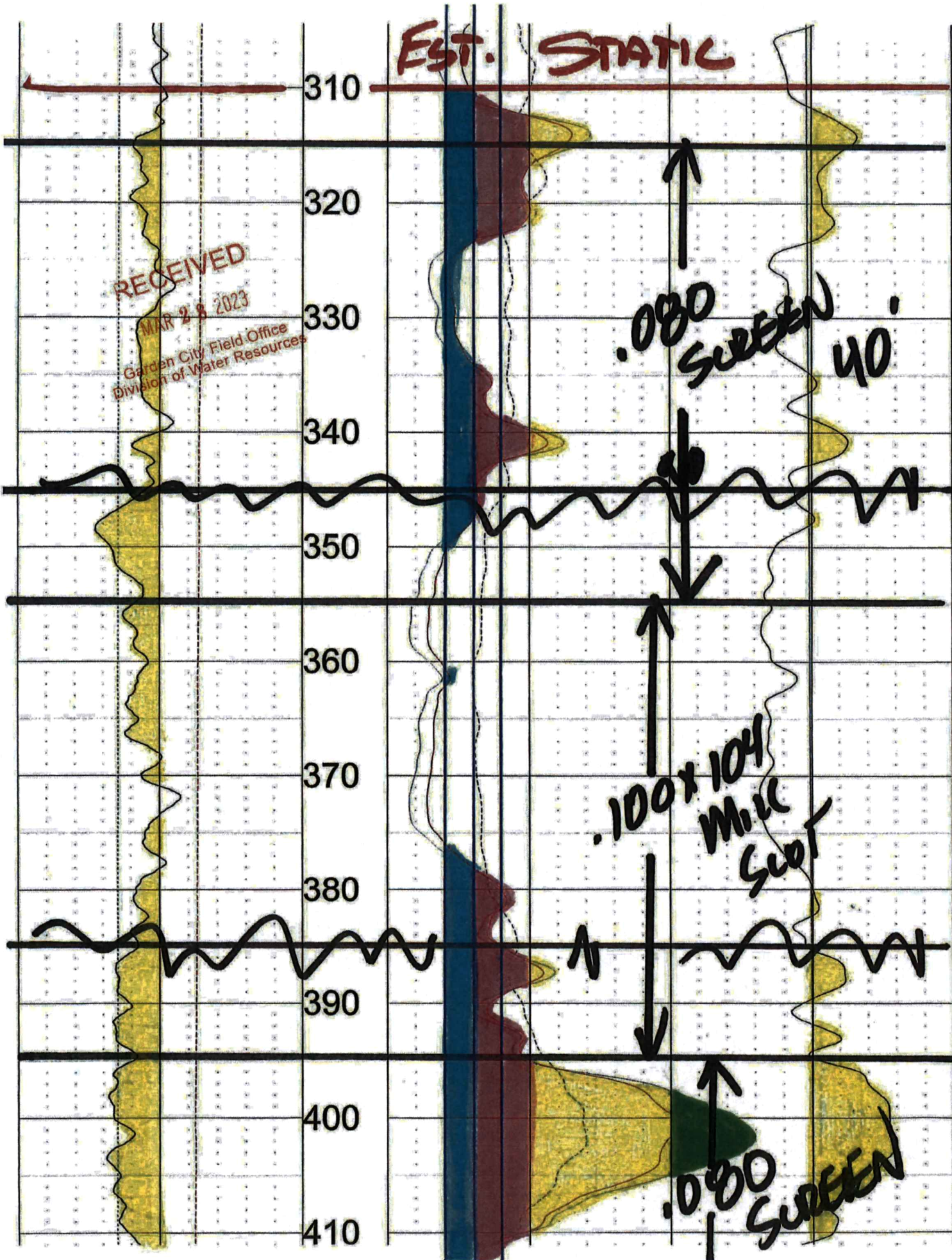
MAR 28 2023

Garden City Field Office  
Division of Water Resources

.080  
SCREEN  
40'

.100 x 104  
MIC  
SLOT

.080  
SCREEN





420

430

440

450

460

470

480

490

500

510

RECEIVED

MAR 28 2013

Garden City Field Office  
Division of Water Resources

↑  
CURRENT  
WELL  
DEPTH

080  
SCREEN  
100'



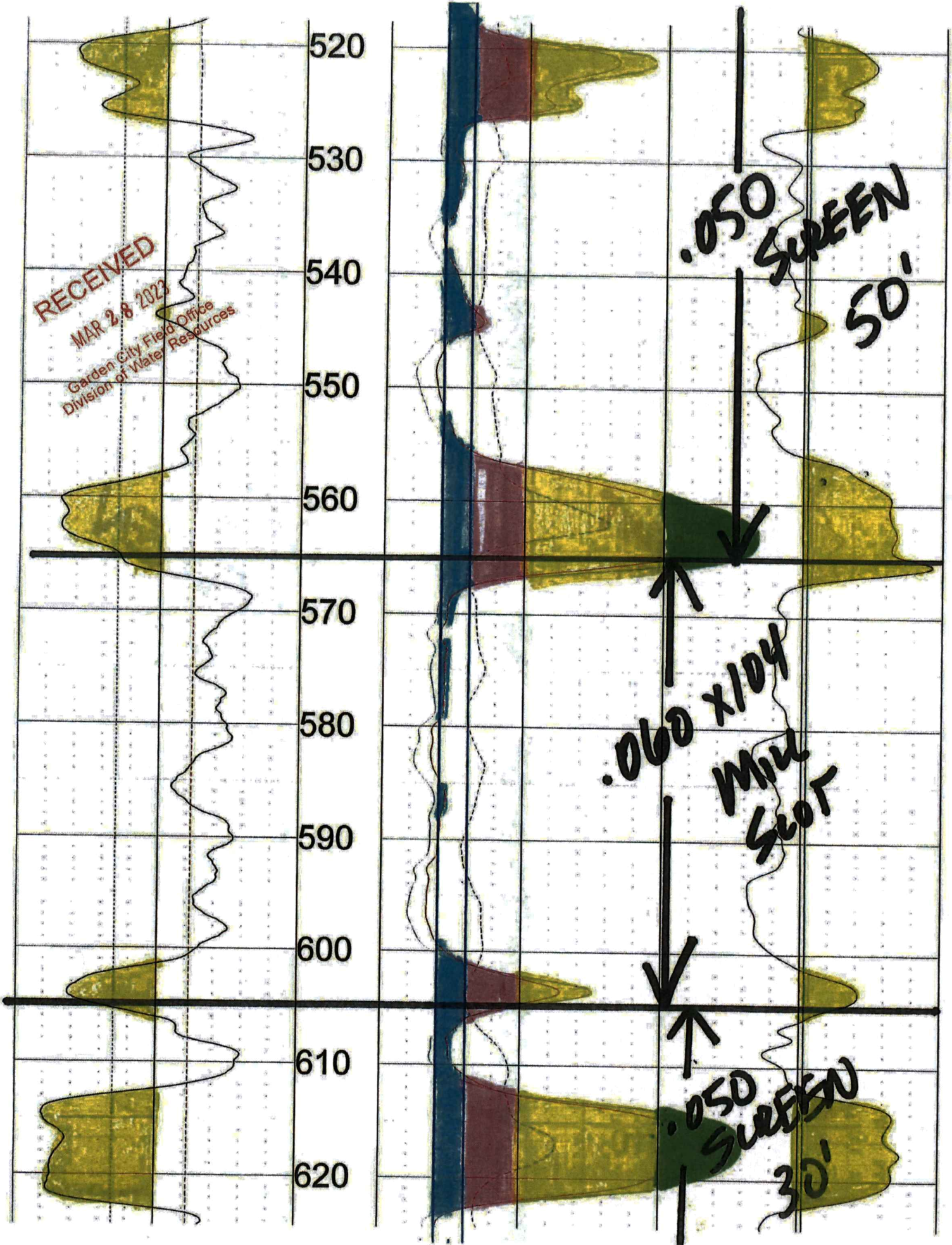
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Garden City Field Office  
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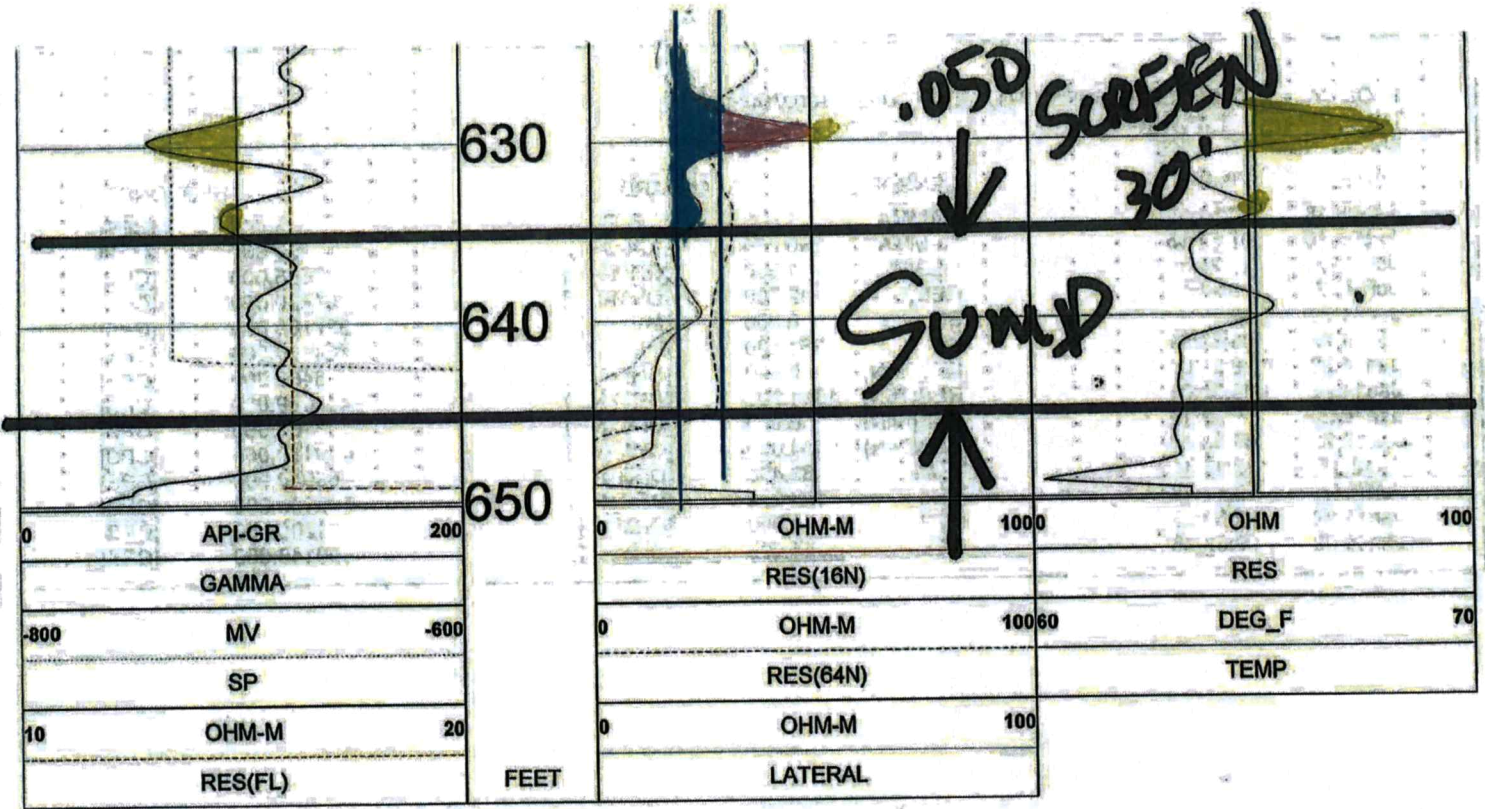
520  
530  
540  
550  
560  
570  
580  
590  
600  
610  
620

.050  
SCREEN  
50'

.060 x 104  
MIL  
SCOT

.050  
SCREEN  
30'





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MAR 28 2023

Garden City Field Office  
Division of Water Resources

TOOL CALIBRATION SOUTHWEST AG, DUANE KOSTER 03/14/23 18:17  
 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	Jan14,22	08:32:51	SP	0.000	[MV ]	327768.000	[CPS]
	Jan14,22	08:32:51	SP	381.500	[MV ]	164650.000	[CPS]
4	Jan14,22	08:33:01	RES(16N)	0.000	[OHM-M ]	3453.000	[CPS]
	Jan14,22	08:33:01	RES(16N)	1951.500	[OHM-M ]	448089.000	[CPS]
5	Jan14,22	08:33:10	RES(64N)	0.000	[OHM-M ]	3163.000	[CPS]
	Jan14,22	08:33:10	RES(64N)	1994.000	[OHM-M ]	449170.000	[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	Jan14,22	08:33:36	RES	0.000	[OHM ]	21285.000	[CPS]
	Jan14,22	08:33:36	RES	944.000	[OHM ]	190148.000	[CPS]

RECEIVED  
 MAR 28 2023  
 Garden City Field Office  
 Division of Water Resources

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

June 5, 2023

SHANE BROWNING  
1418 E MICHIGAN AVE  
ULYSSES, KS 67880

RE: Application for Change  
Water Right, File Nos. 29946

Dear Sir or Madam:

This is to advise you that Duane Koster has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced applications. An irrigation well is proposed to be relocated to the NE $\frac{1}{4}$  NW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 2, Township 26 South, Range 34 West, Finney County.

You can find the complete applications posted by water right file number as referenced above at:  
[www.Agriculture.ks.gov/DWRNotices](http://www.Agriculture.ks.gov/DWRNotices)

You are notified on this proposed point of diversion (well) so that you may furnish this office with any comments or other information you want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

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

Austin J. McColloch  
Assistant Water Commissioner

AM:

pc:

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

June 5, 2023

SANDYHILL ENTERPRISES LLC  
Attn: JACOB NEUFELD  
P O BOX 1005  
HOLCOMB, KS 67851

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Assistant Water Commissioner

AM:

pc: