



File No. **24332**

11. County: **KE**

Basin: **ARKANSAS RIVER**

Stream:

Formation Code: **211**

Special Use:

12. Points of Diversion

CHK  
MOD  
DEL  
ENT

PDIV

Qualifier

S T R ID 'N 'W

Comment (AKA Line)

Rate and Quantity

Authorized

Additional

Rate  
gpm

Quantity  
af

Rate  
gpm

Quantity  
af

Overlap PD Files

**DEL 7232**

**ENT SE SW SW 27 23S 37W 263 4267 155 143 155 143 NONE**

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

CHK  
MOD  
DEL  
ENT

PUSE

S T R ID

NE¼

NW¼

SW¼

SE¼

Total

Owner

Chg?

Overlap Files

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

NE  
¼

NW  
¼

SW  
¼

SE  
¼

**CHK 40125**

Base Acres:

Year:

Minimum Reasonable Quantity:

Comments:

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

August 1, 2023

STEWART & A ROCHEL STABEL  
2913 N HWY 25  
LAKIN, KS 67860

RE: Filed Office Application for Change  
Water Right, File No. 24332

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:

**CERTIFICATE OF SERVICE**

On this 1<sup>st</sup> day of August, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 24,332 dated 1<sup>st</sup> day of August, 2023 was mailed postage prepaid, first class, US mail to the following:

STEWART & A ROCHEL STABEL  
2913 N HWY 25  
LAKIN, KS 67860

Pc:

  
\_\_\_\_\_  
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. 24332

RECEIVED  
 2:01 PM  
 JUL 28 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: STEWART & A <sup>Rachel</sup> ROCHEL STABEL

2913 N HWY 25, LAKIN, KS 67860

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: \_\_\_\_\_

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 \$ 100.00 TR # \_\_\_\_\_ Receipt Date 7-28-23 Check # 1481

5. **Presently authorized point of diversion:**  
 One in the SE Quarter of the SE SW Quarter of the SW Quarter of Section 27, Township 23 South, Range 37 W, in KE County, Kansas, 52 feet North 4334 feet West of Southeast corner of section.  
 Authorized Rate No change Authorized Quantity No change Depth of well N/A (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 SE Quarter of the SE SW Quarter of the SW Quarter of Section 27, Township 23 South, Range 37 W, in KE County, Kansas, 263 feet North 4267 feet West of Southeast corner of section.  
 Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 340.  
 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

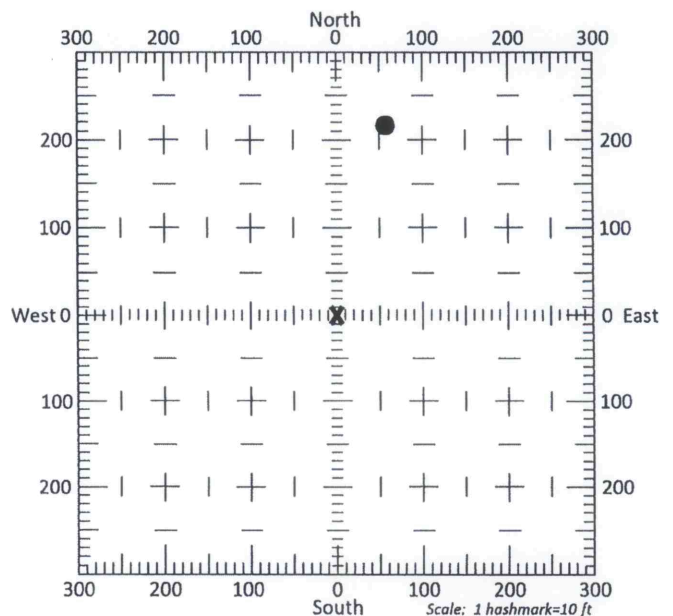
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_

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.)



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\_\_\_\_\_.

<u>Stewart Stabel</u> (Owner)	_____ (Spouse)
<u>Stewart Stabel</u> (Please Print)	_____ (Please Print)
<u>Roshel Stabel</u> (Owner)	_____ (Spouse)
<u>Roshel Stabel</u> (Please Print)	_____ (Please Print)
_____ (Owner)	_____ (Spouse)
_____ (Please Print)	_____ (Please Print)



State of Kansas }  
County of  Kearny  } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this  28<sup>th</sup>  day of  July , 20 23 .

Melissa A. Southern   
Notary Public

My Commission Expires  01/22/2025 .

**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



**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. 24332

1. A change application was received on July 28, 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 50 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 300 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 McColloch  
 Duly Authorized Designee of the Chief Engineer  
 (Print Name): Austin McColloch  
 Division of Water Resources - Kansas Department of Agriculture  
 Date of Issuance: August 1, 2023  
 State of Kansas )  
 ) SS  
 County of Linney )  
 Acknowledged before me on August 1, 2023  
 by: Austin McColloch  
 Signature: Aaron Holsted

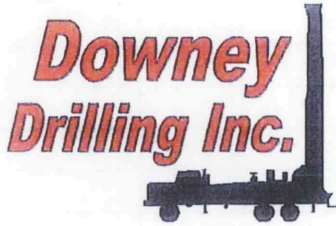


My commission expires: August 27, 2027



# WELL LOG

DATE: 10/29/2020



CUSTOMER NAME: STEWART AND ROSHEL STABEL TH#1

LEGAL: SW 27-23S-37W

COUNTY: KEARNY CO. KS

GPS: 38.017678

-101.373640

LOGGER:

DRILLER: DIEGO VALLE

WO: 20-1028

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	2	TOPSOIL	SOFT	BROWN	FAST		SMOOTH
	2	10	BROWN SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	10	17	WHITE SANDY CLAY	SOFT	WHITE	FAST		SMOOTH
	17	27	CALICHE W/ WHITE SANDY CLAY	FIRM & SOFT	WHITE	FAST		CHOPPY & SMOOTH
	27	33	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	33	47	TAN CLAY W/ CALICHE	SOFT & FIRM	TAN	FAST		SMOOTH & VIBRATION
	47	57	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	57	69	FINE SAND	FIRM		FAST		VIBRATION
	69	84	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	84	92	LIMEROCK W/ SANDY CLAY	FIRM & SOFT	WHITE & TAN	FAST		VIBRATION & SMOOTH
	92	111	FINE-MED SAND	FIRM		FAST		FAST CHATTER
	111	123	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	123	137	FINE-MED SAND	FIRM		FAST		FAST CHATTER
	137	139	CEMENTED SAND	HARD	WHITE	SLOW	X	CHATTER
	139	156	FINE-MED SAND	FIRM		FAST		FAST CHATTER
	156	166	BROWN SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	166	175	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	175	180	YELLOWISH BROWN SANDY CLAY	SOFT	YELLOWISH BROWN	FAST		SMOOTH
	180	200	FINE GRAVEL	STIFF		FAST		CHATTER
	200	208	STICKY BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
	208	233	MED - COARSE SAND	SOFT	TAN	FAST		FAST CHATTER
	233	236	SILTY SANDY CLAY	SOFT	TAN	SLOWER		SMOOTHER
	236	243	MED - COARSE SAND	SOFT	TAN	FASTER		CHATTER
	243	251	BROWN SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	251	285	FINE-MED-COARSE SAND W/ FINE GRAVEL	SOFT	TAN	FAST		CHATTER
X	283	293	BROWN ROCK W/MED - COARSE SAND	SOFT	BROWN	FAST		CHATTER
X	293	294	YELLOW & GRAY CLAY W/ BROWN ROCK	SOFT & FIRM	YELLOW, GRAY, BROWN	FAST		SMOOTH & VIBRATION
X	294	304	SANDSTONE	SEMI-FIRM	WHITE	SLOW	X	CHATTER
	304	306	WEATHERED <del>SHALE</del> <i>Clay</i>	SOFT	YELLOW & GRAY	FASTER		SMOOTH
	306	310	BLACK ROCK	FIRM	BLACK	SLOW	X	CHATTER
	307	317	BLUE <del>SHALE</del> <i>Clay</i>	SOFT	BLUE	SLOW		SMOOTH
	317	320	BLACK ROCK	HARD	BLACK	SLOW	X	CHATTER
	320	330	GRAY <del>SHALE</del> <i>Clay</i>	SOFT	GRAY	SLOW		SMOOTH
	330	335	FINE SAND	SEMI-FIRM	GRAY	FASTER		LT. CHATTER
	335	340	SHALE	DENSE	GRAY	SLOWER		SMOOTH
			QUIKGEL - 4					
			HOLE PLUG - 2					

RECEIVED

JUN 26 2023

Garden City Field Office  
Division of Water Resources





# WELL LOG

DATE: 10/29/20

**Downey  
Drilling Inc.**

LEXINGTON, NE  
ALLIANCE, NE  
GARDEN CITY, KS



QC1-4  
water loads - 2/4  
SA - 1/4  
Hole plug - 2  
CS - 1

CUSTOMER NAME: Stewart and Roshel Stabel 711#1

LEGAL: SW 27-23S-37W

COUNTY: KEARNY CO, KS

GPS: 38.017678

-101.373640

DRILLER: Diego Valle

WO: 20-1028

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	2	Top soil	Soft	Brown	fast		smooth
	2	10	Brown sandy clay	"	"	"		"
	10	17	white sandy clay	"	white	"		"
	17	27	caliche w/ white sandy clay	firm & soft	white	"	choppy	smooth
	27	33	FMC sand	firm		"		fast chatter
	33	47	Tan clay w/ caliche	soft & firm	Tan	"	smooth	vibration
	47	57	FMC sand	firm		"		fast chatter
	57	69	Fine sand	"		"		vibration
	69	84	Sandy clay	Soft	Tan	"		smooth
	84	92	lime rock w/ sandy clay	firm & soft	white & Tan	"	vibration	smooth
	92	111	FM sand	firm		"		fast chatter
	111	123	Brown clay	Soft	Brown	"		smooth
	123	137	FM sand	firm		"		fast chatter
	137	139	Cemented sand	Hard	white	Slow	X	chatter
	139	156	FM sand	firm		fast		fast chatter
	156	166	Brown sandy clay	Soft	Brown	"		smooth
	166	175	FMC sand	firm		"		fast chatter
	175	180	yellowish Brown sandy clay	Soft	yellowish Brown	"		smooth
	180	200	Fine gravel	Stiff		"		Chatter
	200	208	Sticky Brown clay	Sticky	Brown	"		smooth
	208	237	FM sand	firm		"		fast chatter
	237	251	Brown sandy clay	Soft	Brown	"		smooth
	251	283	FMC sand w/ Fine gravel	Stiff		"		chatter
X	283	293	Brown rock w/ FM sand	"	Brown	"		"
X	293	297	yellow & grey clay w/ Brown rock	soft & firm	yellow & grey & Brown	"	smooth	vibration
X	297	301	Sandstone	Stiff	white	Slow	X	chatter
	301	306	weathered shale	Soft	yellow grey	faster		smooth
	306	307	Black rock	Hard	Black	Slow	X	chatter
	307	317	Blue shale	Soft	Blue	"		smooth
	317	320	Black rock	Hard	Black	"	X	chatter
	320	340	Grey shale	Soft	grey	"		smooth

RECEIVED

JUN 26 2023

Garden City Field Office  
Division of Water Resources





# Century GEOPHYSICAL CORP.

## STEWART AND ROSHEL STABEL

COMPANY : DOWNEY DRILLING INC  
WELL : STEWART AND ROSHEL STABE  
LOCATION/FIELD : TH#1  
COUNTY : KEARNY C  
LOCATION : SW  
SECTION : 27

OTHER SERVICES:

TOWNSHIP : 23S RANGE : 37W

DATE : 10/29/20  
DEPTH DRILLER : 340  
LOG BOTTOM : 340.50  
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: 10/29/20  
LGTIME : 15:18:  
THRESH: 99999

N 38.01767  
W -101.37364

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

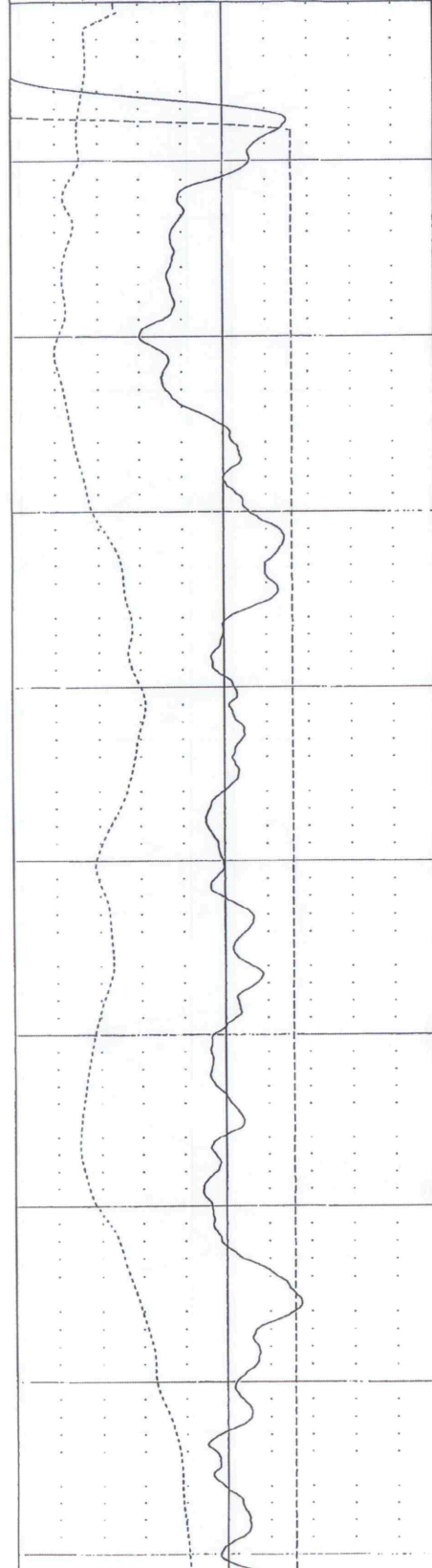
RECEIVED  
JUN 26 2023  
Garden City Field Office  
Division of Water Resources

RES(FI)		
10	OHM-M	20
	SP	
-50	MV	150
	GAMMA	
0	API-GR	200

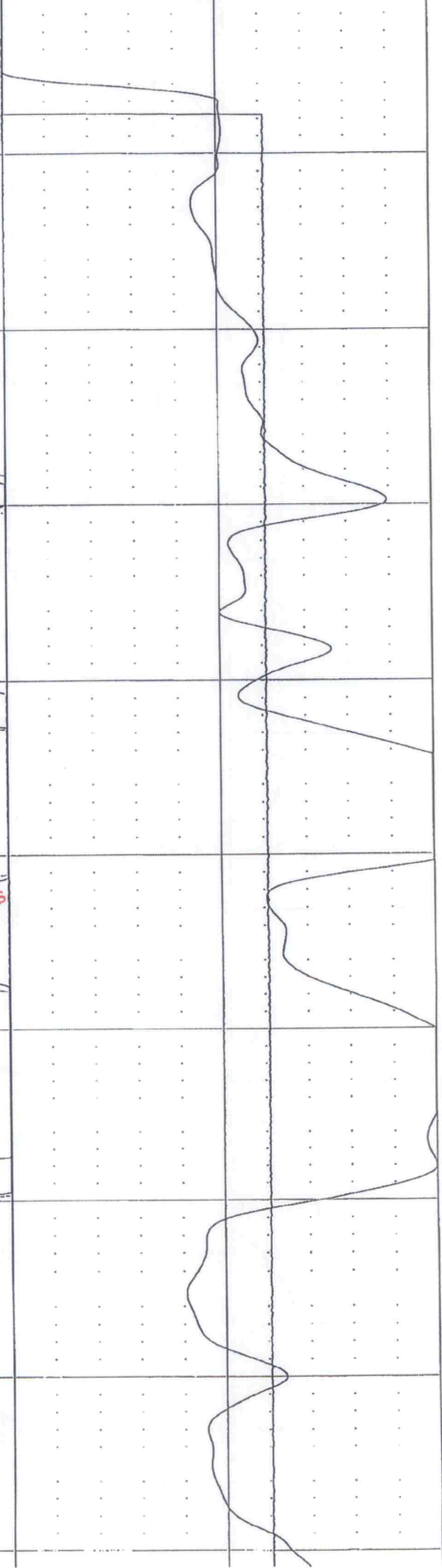
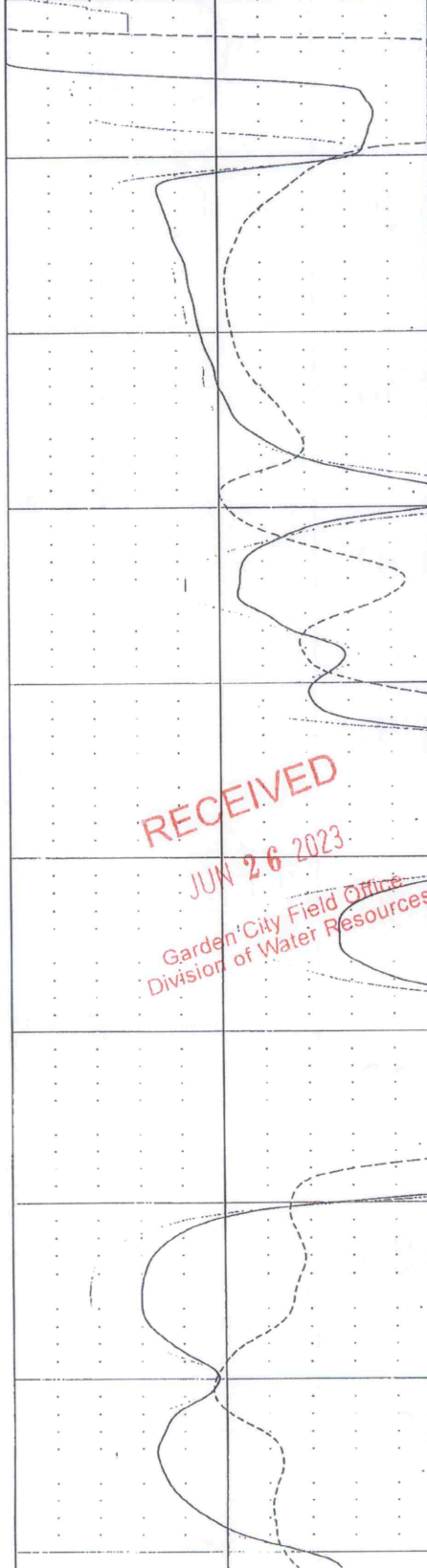
FEET

LATERAL		
0	OHM-M	100
	RES(64N)	
0	OHM-M	100
	RES(16N)	
0	OHM-M	100

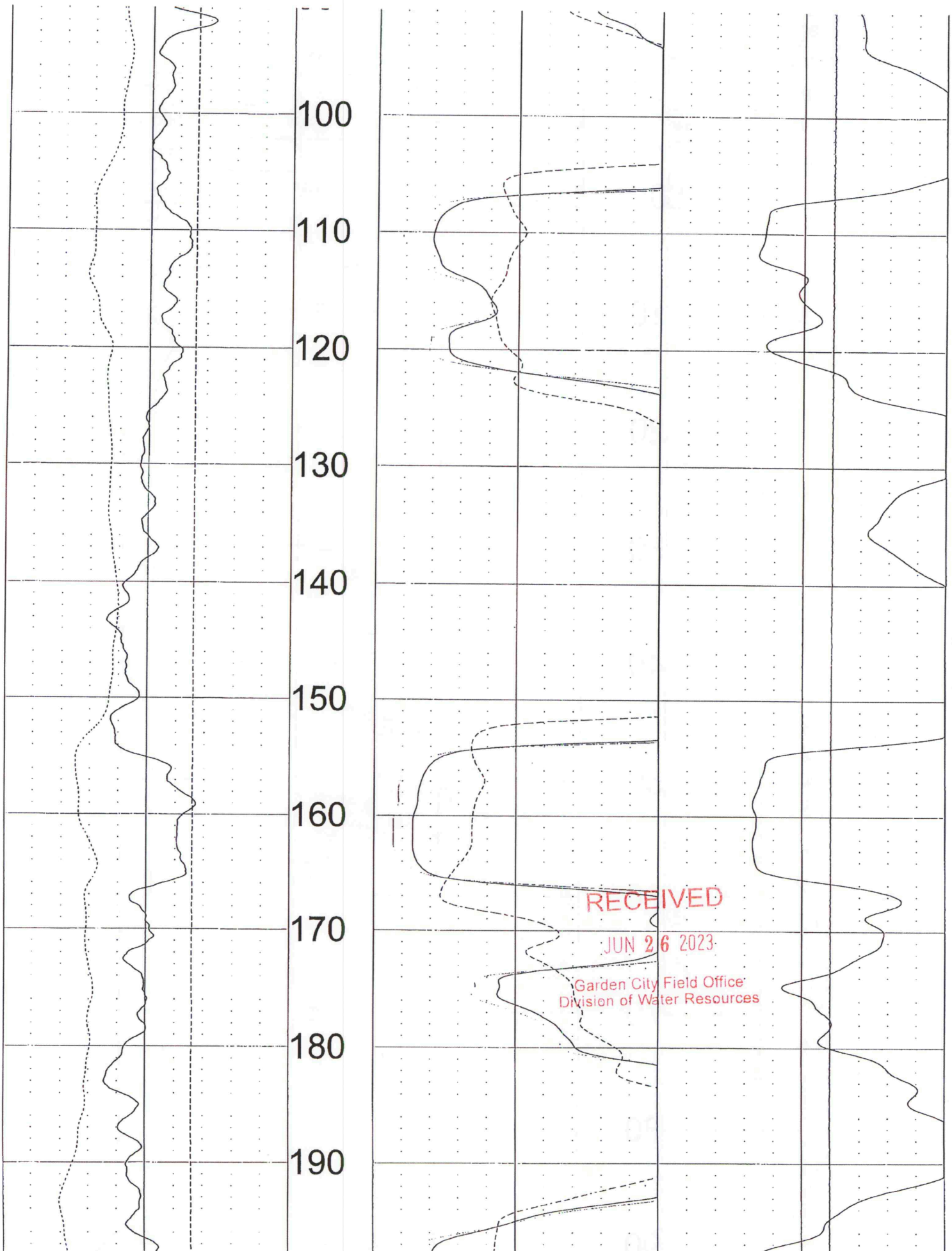
TEMP		
	DEG_F	70
	RES	
	OHM	100



0  
10  
20  
30  
40  
50  
60  
70  
80  
90



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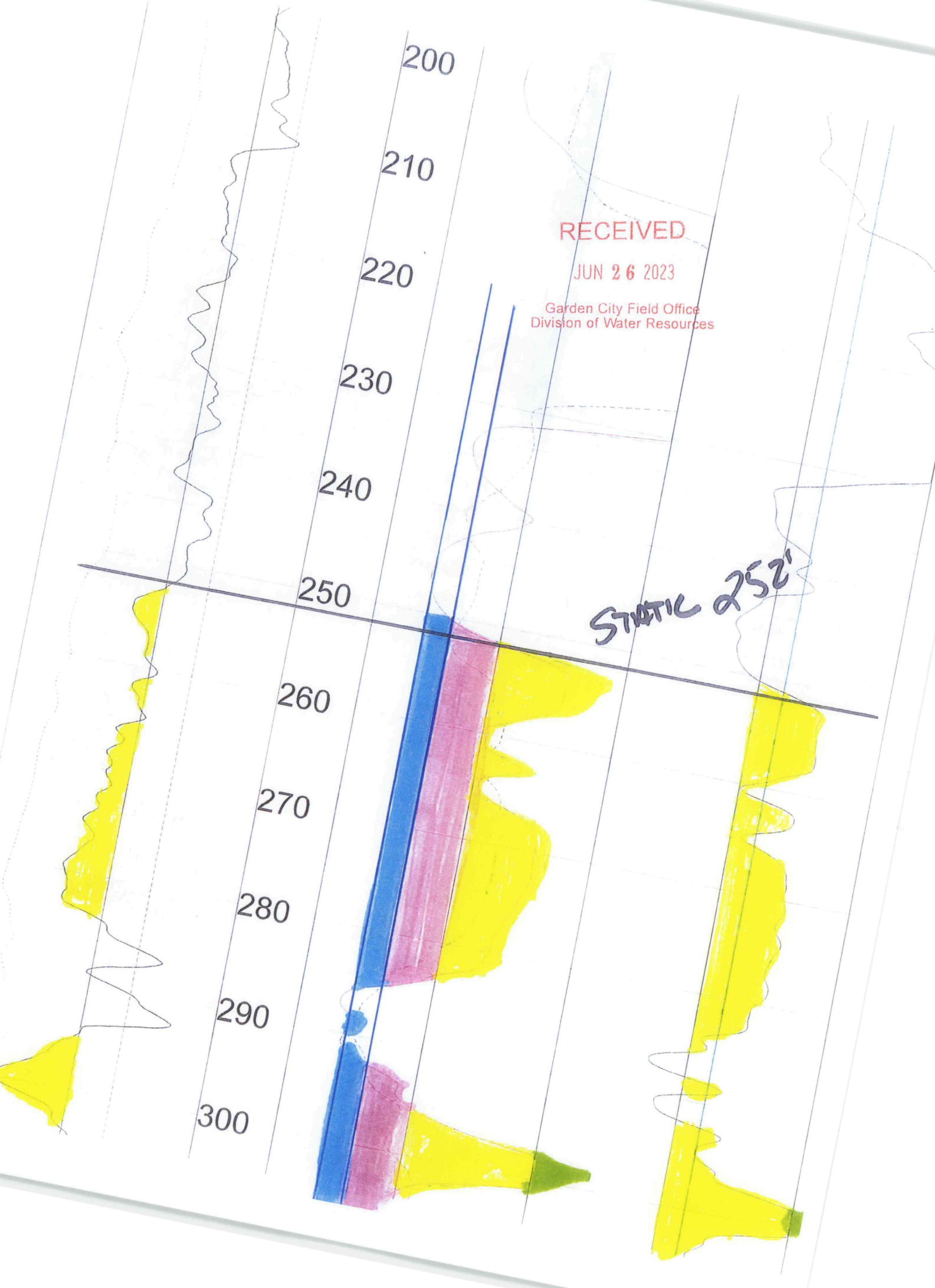


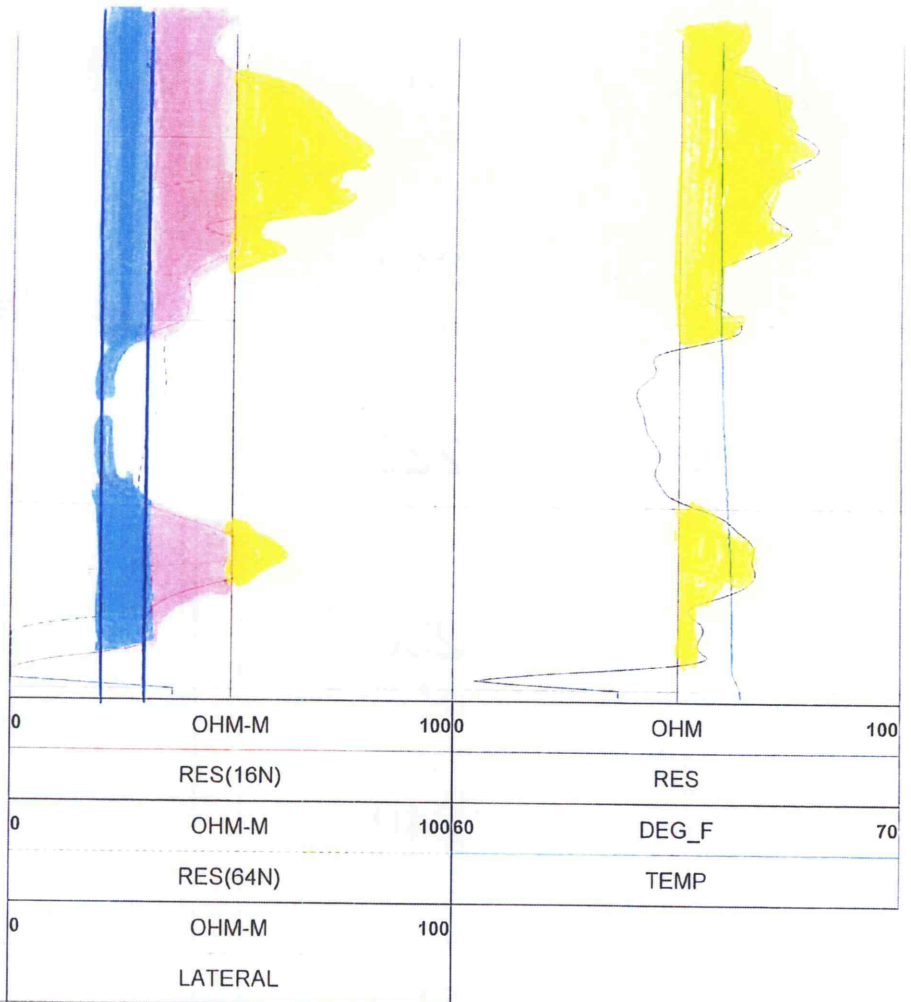
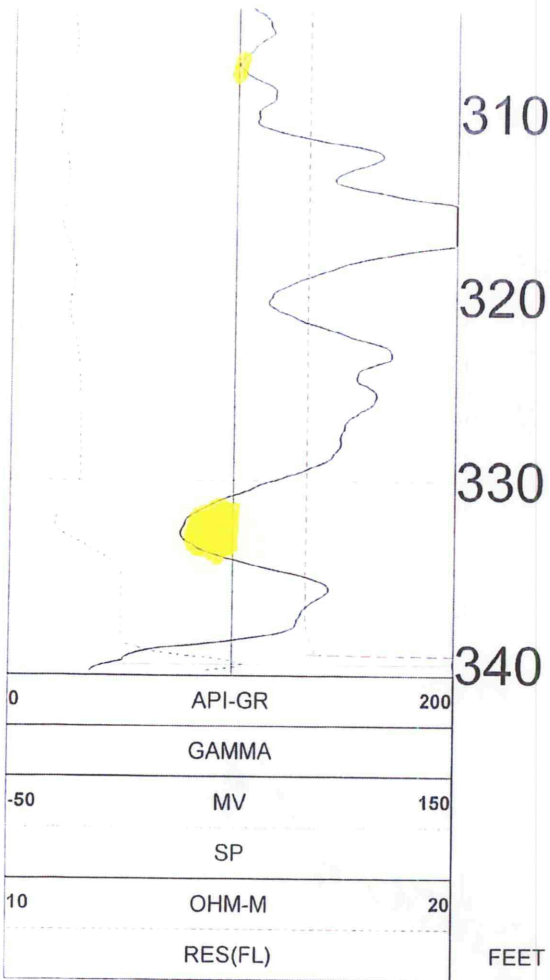


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TOOL CALIBRATION STEWART AND ROSHEL STABEL 10/29/20 15:18  
 TOOL 8144A TM VERSION 1  
 SERIAL NUMBER 365

	DATE	TIME	SENSOR	STANDARD	RESPONSE	
1	Sep09,20	09:08:33	GAMMA	1.000 [API-GR ]	0.000	[CPS]
	Sep09,20	09:08:33	GAMMA	340.000 [API-GR ]	292.000	[CPS]
2	Sep09,20	09:32:04	RES(FL)	1.331 [OHM-M ]	7595.000	[CPS]
	Sep09,20	09:32:04	RES(FL)	42.720 [OHM-M ]	64820.000	[CPS]
3	Sep10,20	08:27:30	SP	0.000 [MV ]	327793.313	[CPS]
	Sep10,20	08:27:30	SP	390.000 [MV ]	155565.500	[CPS]
4	Sep10,20	08:28:21	RES(16N)	0.000 [OHM-M ]	3456.300	[CPS]
	Sep10,20	08:28:21	RES(16N)	1956.000 [OHM-M ]	448149.094	[CPS]
5	Sep10,20	08:29:13	RES(64N)	0.000 [OHM-M ]	3150.900	[CPS]
	Sep10,20	08:29:13	RES(64N)	1991.800 [OHM-M ]	447597.813	[CPS]
6	Sep09,20	09:30:45	TEMP	33.400 [DEG_F ]	66910.000	[CPS]
	Sep09,20	09:30:45	TEMP	105.800 [DEG_F ]	269401.000	[CPS]
7	Sep10,20	08:29:42	RES	0.000 [OHM ]	21274.301	[CPS]
	Sep10,20	08:29:42	RES	945.000 [OHM ]	190164.500	[CPS]

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