

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

1. File Number: 7702	2. Status Change Date: 7-5-2023	3. Change Num: C1	4. Field Office: 4	5. GMD: 3
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6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return	7. Filing Date of Change: 7/03/2023
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8a. Landowner, applicant(s) New to system <input type="checkbox"/> Person ID 25688 Add Seq# _____ REX A BROWN PO BOX 250 SUBLETTE, KS 67877-9753	8c. Landowner(s) New to system <input type="checkbox"/> Person ID _____ Add Seq# _____
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8b. Landowner(s) New to system <input type="checkbox"/> Person ID _____ Add Seq# _____	8d. WUC New to system <input type="checkbox"/> Person ID _____ Add Seq# _____ 8a
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9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/2023** N & P Date to Comply: **3/1/2024**

Anti-Reverse Meter Meter Seal Check Valve N & P Form Water Tube Driller Copy H & E Letter

Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____

10. Use Made of Water From: _____ To: _____

Date Prepared: **7/03/2023** By: **MAM**
 Date Entered: _____ By: _____

File No. **7702** 11. County: HS Basin: **CROOKED CREEK** Stream: Formation Code: **211/331** Special Use:

12. Points of Diversion										Rate and Quantity							
CHK	MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Authorized		Additional		Overlap PD Files
													Rate gpm	Quantity af	Rate gpm	Quantity af	

DEL 5283																		
ENT		LOT 4 (SWSW)	19	29	32W					90	4795		1400	309	1400	309	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				
CHK 19209																									

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

Mike Beam, Secretary

Laura Kelly, Governor

July 5, 2023

REX A BROWN
PO BOX 250
SUBLETTE, KS 67877-9753

RE: Water Right, File No. 7702

Dear Sir:

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.

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 that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM:
enclosures

CERTIFICATE OF SERVICE

On this 5th day of July 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 7,702 dated 16th day of July 2023 was mailed postage prepaid, first class, US mail to the following:

REX A BROWN
PO BOX 250
SUBLETTE, KS 67877-9753



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. 7702

RECEIVED
 1:35 pm
 JUL 03 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

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: REX A BROWN
PO BOX 250, SUBLETTE, KS 67877-9753

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	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL ACRES	
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$		

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	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL ACRES		
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$			

For Office Use Only: Code _____ Fee \$ 100.00 TR # _____ Receipt Date 7-3-23 Check # 1018

5. **Presently authorized point of diversion:**
 One in the Lot 4 Quarter of the SW Quarter of the SW Quarter of Section 19, Township 29 South, Range 32 W, in HS _____ County, Kansas, 100 feet North 5100 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 88 feet North 5102 feet West)KGS data
 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 Lot 4 Quarter of the SW Quarter of the LOT 4 (SW SW) Quarter of Section 19, Township 29 South, Range 32 W, in HS _____ County, Kansas, 90 feet North 4795 feet West of Southeast corner of section.
 Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 702.
 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 _____ 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?

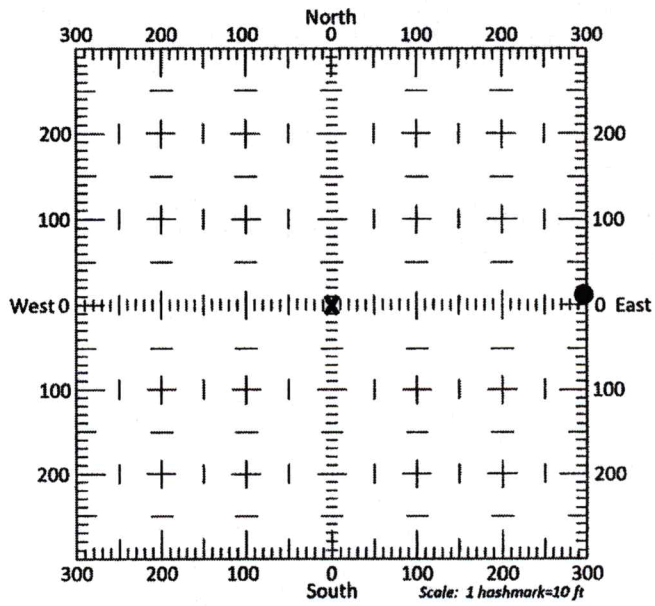
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (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.

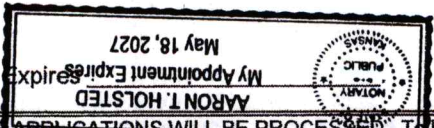
Dated at Garden City, Kansas, this 3rd day of July, 20 23.

 (Owner)	(Spouse)
<u>Rex A. Brown</u> (Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)

State of Kansas }
 County of Linney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 3rd day of July, 20 23.


 Notary Public

My Commission Expires May 18, 2027


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. 7702

- 1. A change application was received on July 3, 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, 2023 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

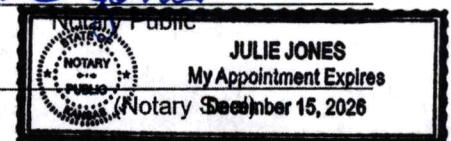
If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within 15 days of service of this Order and a request 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**

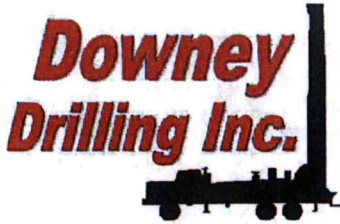
By: Michael A. Meyer
Duly Authorized Designee of the Chief Engineer
(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture
Date of Issuance: July 5, 2023
State of Kansas)
County of Ginney) SS
Acknowledged before me on July 5, 2023
by Michael A. Meyer
Signature: Julie Jones

My commission expires:



WELL LOG

DATE: 12/21/2022



RECEIVED

APR 11 2023

Garden City Field Office
Division of Water Resources

CUSTOMER NAME: REX BROWN

TH#1

LEGAL: SW 19-29S-32W

COUNTY: HASKELL CO, KS

GPS: 37.504317

-100.869481

DRILLER: DIEGO

WO: 22-1444

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	5	TOP SOIL	SOFT	DRK BROWN	FAST		SMOOTH
	5	12	BROWN CLAY	SOFT	BROWN	SLOW		SMOOTH
	12	31	SANDY CLAY	SOFT	TAN	SLOW		SMOOTH
	31	44	WHITE SANDY CLAY W/ CALICHE	SOFT	WHITE	FAST		SMOOTH & CHOPPY
	44	68	SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
	68	96	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	96	101	BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
	101	113	SANDY CLAY W/ FINE-MED SAND	SOFT	TAN	FAST		SMOOTH & CHOPPY
	113	117	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		SLOW		CHATTER
	117	121	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	121	161	FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		FAST CHATTER
	161	170	BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
	170	277	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	FIRM		FAST		FAST CHATTER
	277	336	FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		FAST CHATTER
	336	341	FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
	341	359	FINE-MED SAND	SOFT		FAST		CHOPPY
	359	364	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	364	391	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	391	398	LIME ROCK W/ FINE-MED-COARSE SAND	STIFF	WHITE	FAST		FAST CHATTER
	398	409	SANDY CLAY	SOFT	WHITE	FAST		SMOOTH
	409	415	SANDY CLAY W/ LIME ROCK & CEMENTED SAND	FIRM	WHITE	FAST		SMOOTH & CHOPPY
	415	424	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	424	440	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	440	444	LIME ROCK	STIFF	WHITE	FAST		VIBRATION
	444	454	WHITE SANDY CLAY W/ LIME ROCK LEDGES		WHITE	FAST		SMOOTH & CHOPPY
	454	460	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	460	478	LIME ROCK W/ FINE-MED SAND & SANDY CLAY	STIFF	WHITE & TAN	FAST		CHOPPY & SMOOTH
	478	512	FINE-MED SAND W/ FEW SANDY CLAY LEDGES	FIRM	TAN	FAST		CHOPPY & SMOOTH
	512	518	YELLOW CLAY	STIFF	YELLOW	FAST		SMOOTH
	518	534	BROWN ROCK W/ SANDSTONE / SOAPSTONE & YELLOW CLAY	HARD	BROWN & YELLOW	FAST		CHOPPY & VIBRATION
	534	541	BLUE CLAY	SOFT	BLUE	SLOW		SMOOTH
	541	542	HARD SPOT	HARD		SLOW		CHATTER
	542	588	BLUE CLAY W/ SOAPSTONE LAYERS	SOFT	BLUE	SEMI SLOW		SMOOTH & VIBRATION
	588	590	HARD SPOT	VERY HARD		SLOW	1000 PSI 20 MIN	HARD CHATTER
	590	601	GREEN CLAY	STIFF	GREEN	SLOW		CHATTER

SMATIC

10
7

2

16
7

2

7

34

OG. 82

18

601	613	SOAPSTONE W/ SANDSTONE	12	FIRM	GRAY	FAST		VIBRATION & CHOPPY
613	634	BLUE CLAY (6 WING PDC @ 615)		SOFT	BLUE	VERY SLOW		SMOOTH
634	665	FINE SAND W/ SANDSTONE	31	STIFF	GRAY	FAST		FAST CHATTER
665	672	SOAPSTONE W/ FINE SAND	7	SOFT	BLUE	FAST		VIBRATION
672	690	FINE SAND W/ SANDSTONE	18	STIFF	GRAY	FAST		FAST CHATTER
690	702	RED BED		HARD	RED	VERY SLOW	X	CHATTER
		SUPER GEL - 12						
		WATER LOADS - 3						
		SA - 3/4						
		BRAN - 2						
		QUIK TROLL - 4 BAGS						
		EZ MUD - 1/2 GALLON						
		HOLE PLUG - 2						
		CS - 1						
		6 WING PDC @ 615'						
		DAY 1 615'						
		DAY 2 702'						

Draw 80'
TOTAL 108'

RECEIVED
APR 11 2023
 Garden City Field Office
 Division of Water Resources



Century GEOPHYSICAL CORP.

REX BROWN

COMPANY : DOWNEY DRILLING INC
 WELL : RFX BROW
 LOCATION/FIELD : TH#1
 COUNTY : HASKELL
 LOCATION : SW
 SECTION : 19

OTHER SERVICES:

TOWNSHIP : 29S RANGE : 32W

DATE : 12/21/22 PERMANENT DATUM : GL
 DEPTH DRILLER : 702 KB :
 LOG BOTTOM : 700.70 LOG MEASURED FROM: GL DF :
 LOG TOP : 0.90 DRL MEASURED FROM: GL GL :
 CASING DIAMETER : 10. LOGGING UNIT : 1903
 CASING TYPE : FIELD OFFICE : DDI
 CASING THICKNESS: RECORDED BY : WILL
 BIT SIZE : 6.25 BOREHOLE FLUID : MUD FILE : ORIGINAL
 MAGNETIC DECL. : 0 RM : TYPE : 8144A
 MATRIX DENSITY : 2.71 RM TEMPERATURE : LGDATE: 12/21/22
 NEUTRON MATRIX : LIMESTON MATRIX DELTA T : 49 LGTIME : 16:17:
 THRESH: 99999

N 37.50431
 W -100.86948

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

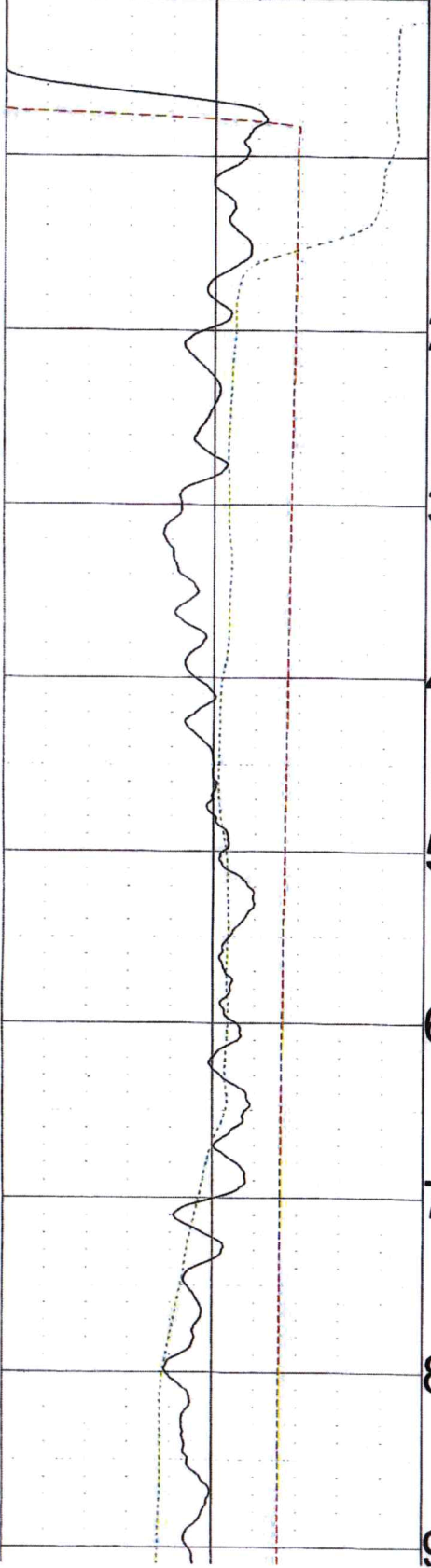
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APR 11 2023

Garden City Field Office
 Division of Water Resources

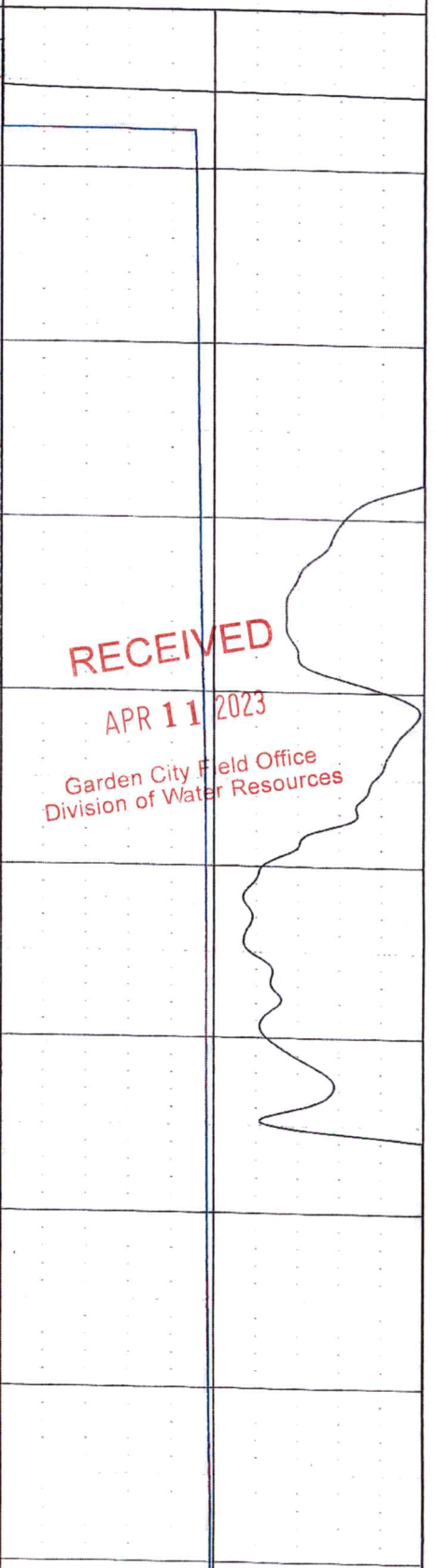
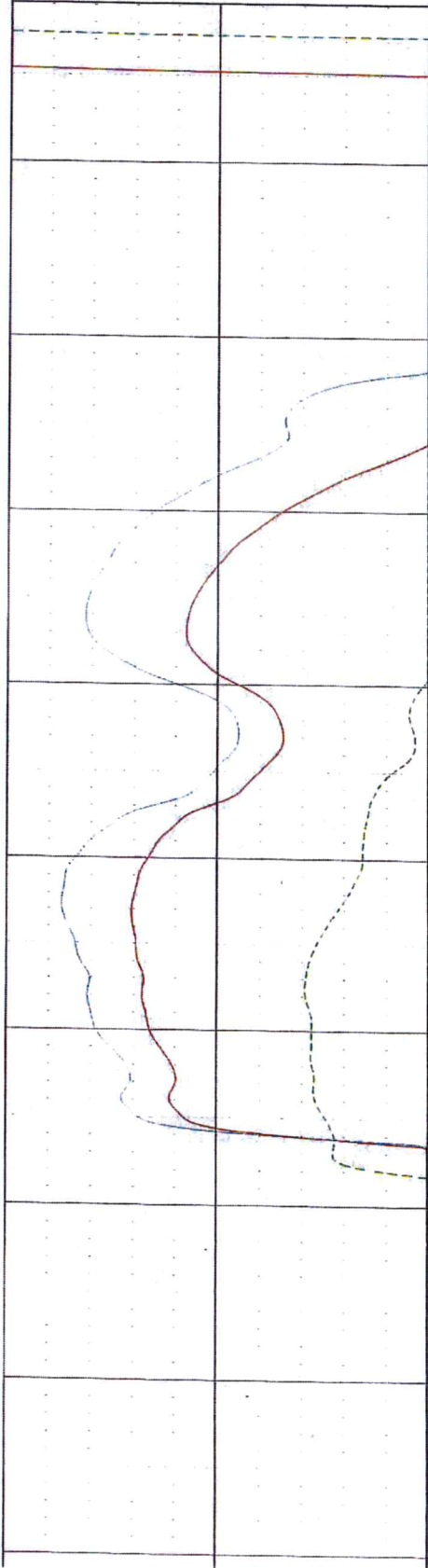
RES(FI)	
5	15
OHM-M	
SP	
-800	-600
MV	
GAMMA	
0	200
API-GR	

FEET

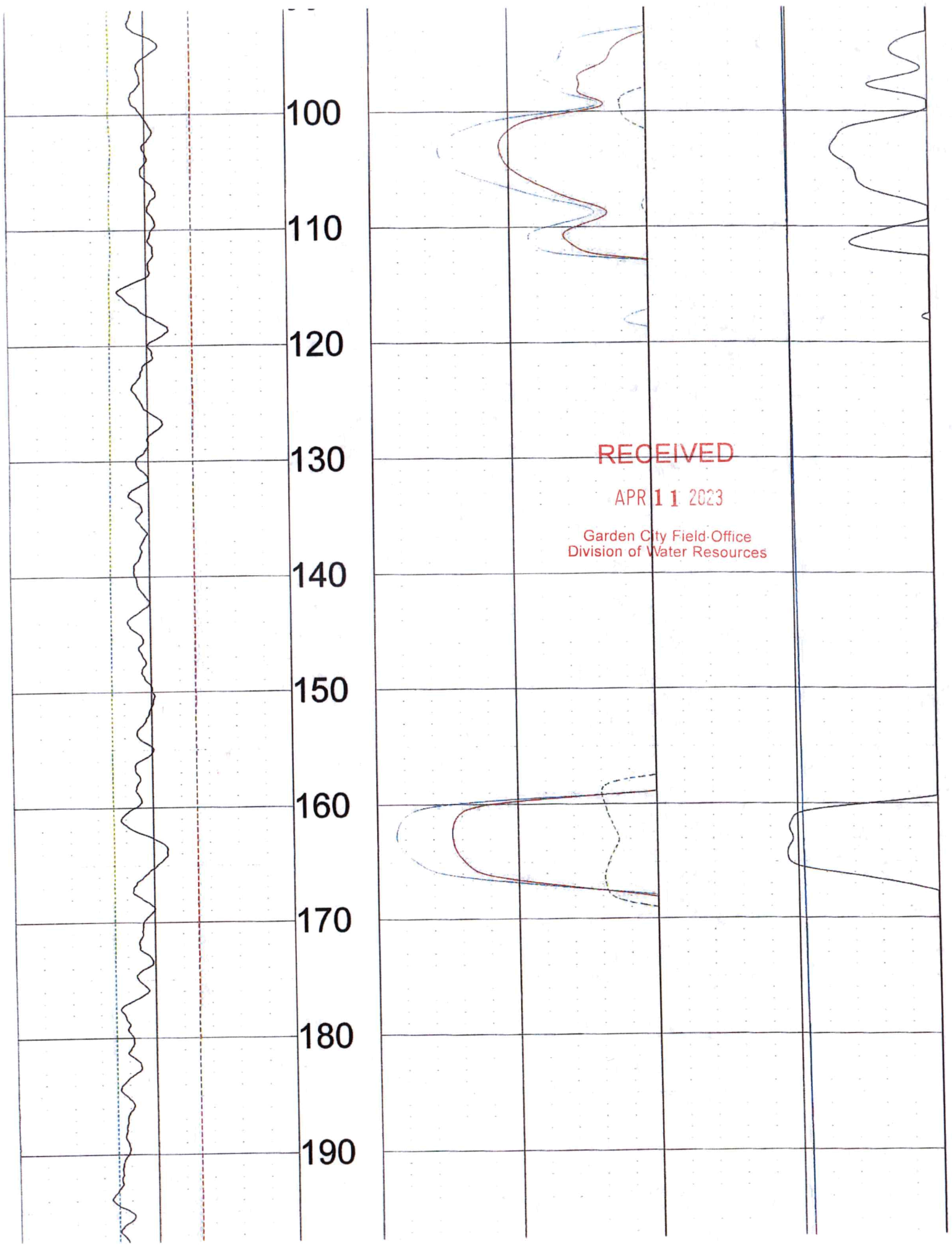


LATERAL	
0	100
OHM-M	
RES(64N)	
0	100
OHM-M	60
RES(16N)	
0	1000
OHM-M	

TEMP	
DEG_F	70
RES	
OHM	70



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APR 11 2023
 Garden City Field Office
 Division of Water Resources



100

110

120

130

140

150

160

170

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APR 11 2023

Garden City Field Office
Division of Water Resources

200

210

220

230

240

250

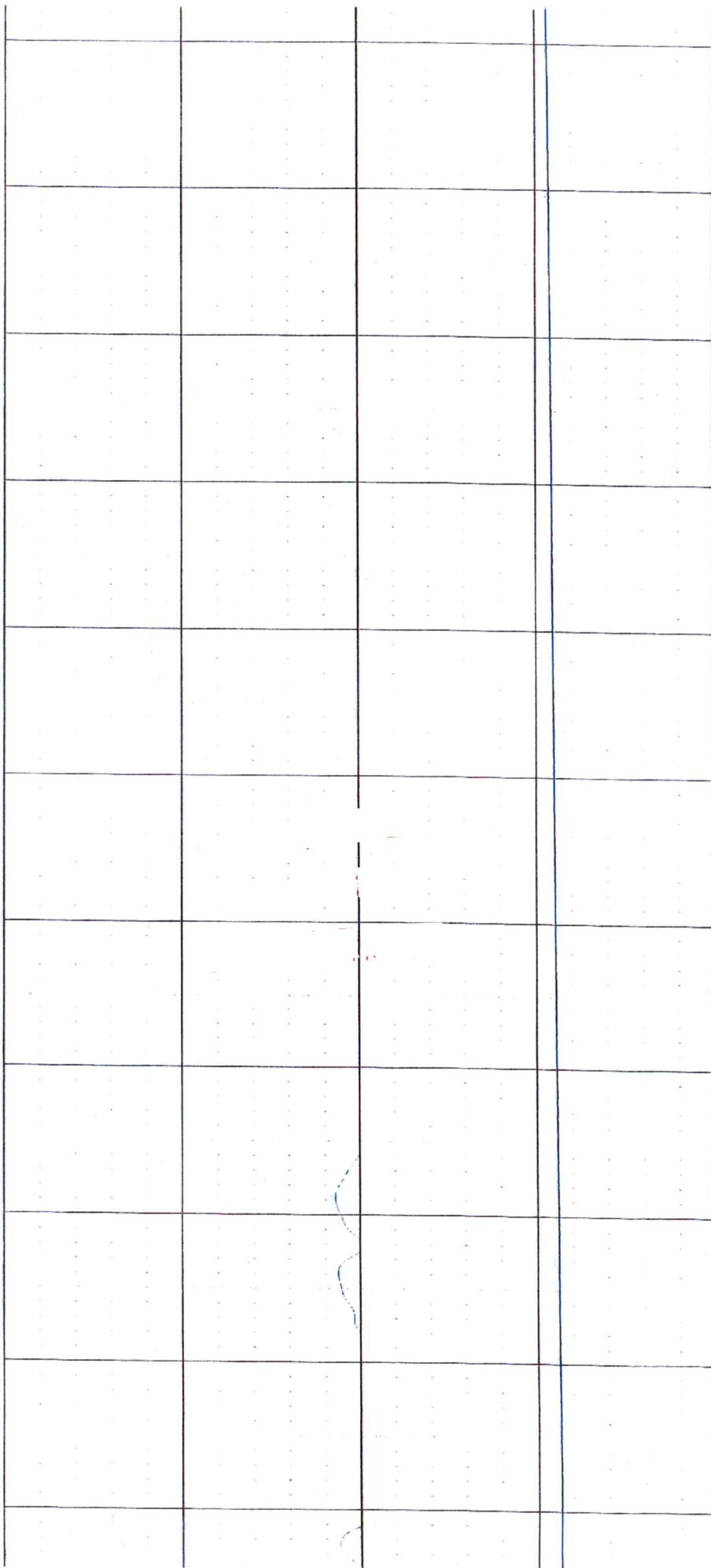
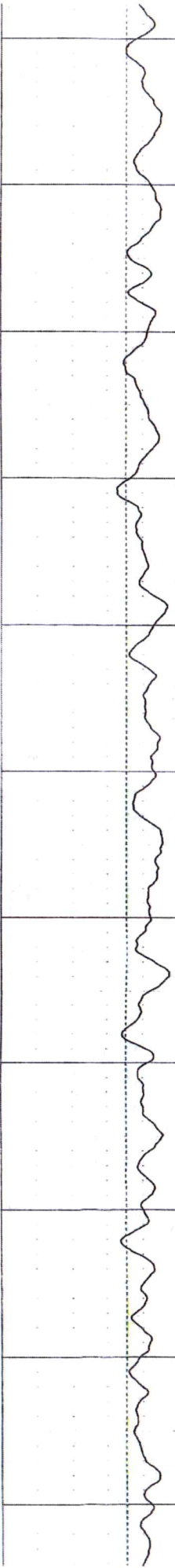
260

270

280

290

300



310

320

330

340

350

360

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380

390

400

410

RECEIVED

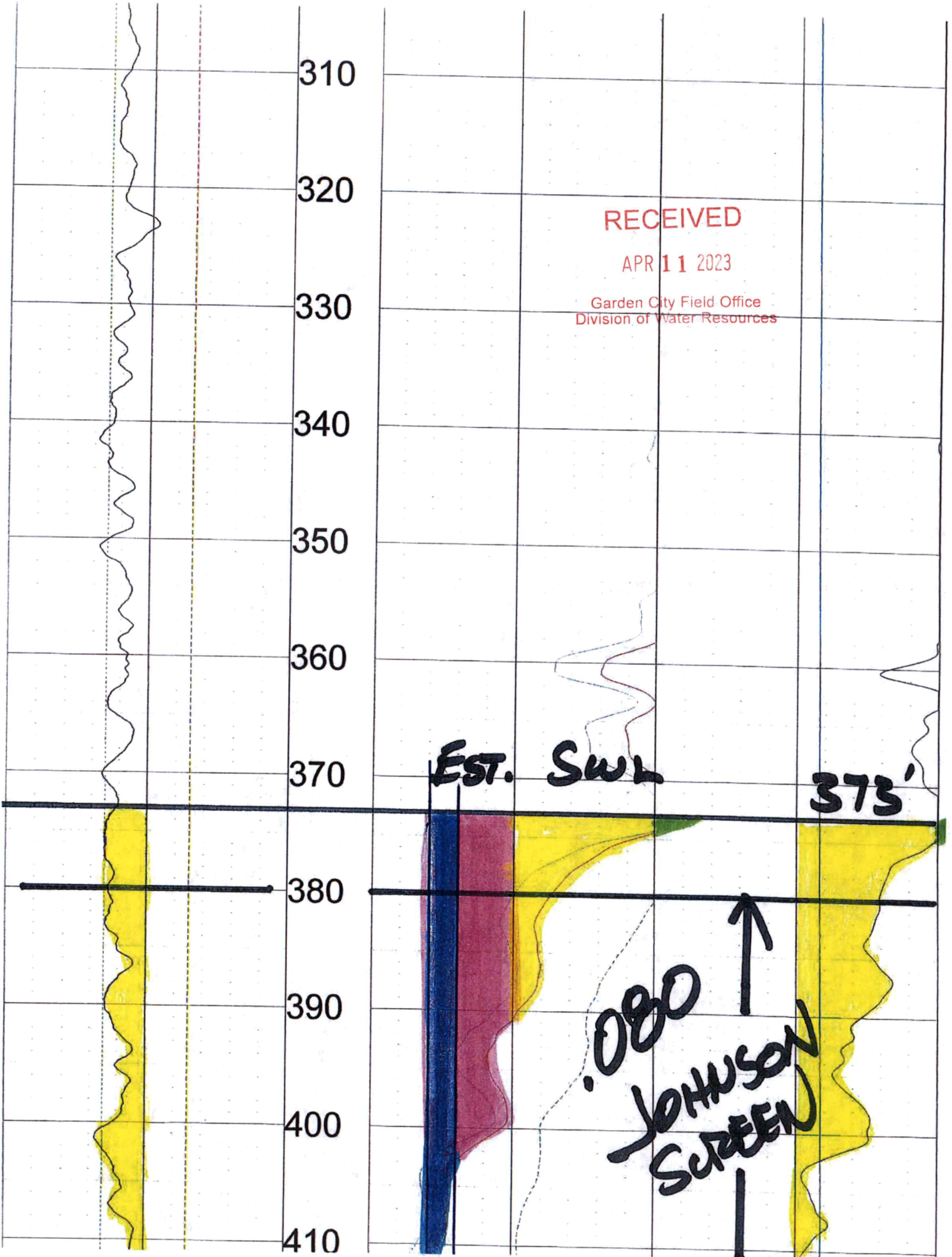
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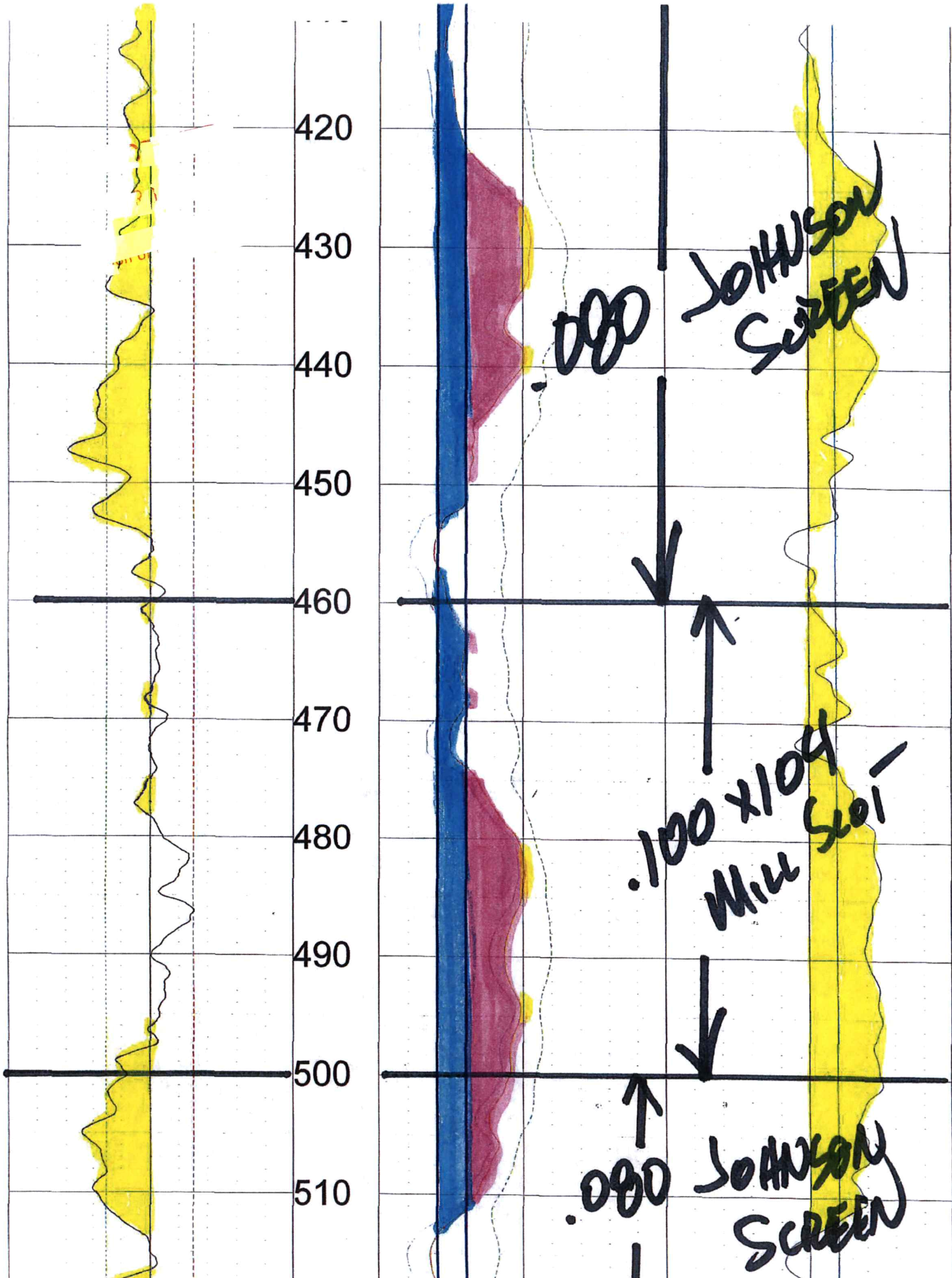
EST. SWL

373'

080
JOHNSON
SCREEN



420
430
440
450
460
470
480
490
500
510



JOHNSON
SCREEN

.100 x 104
Mill Soil

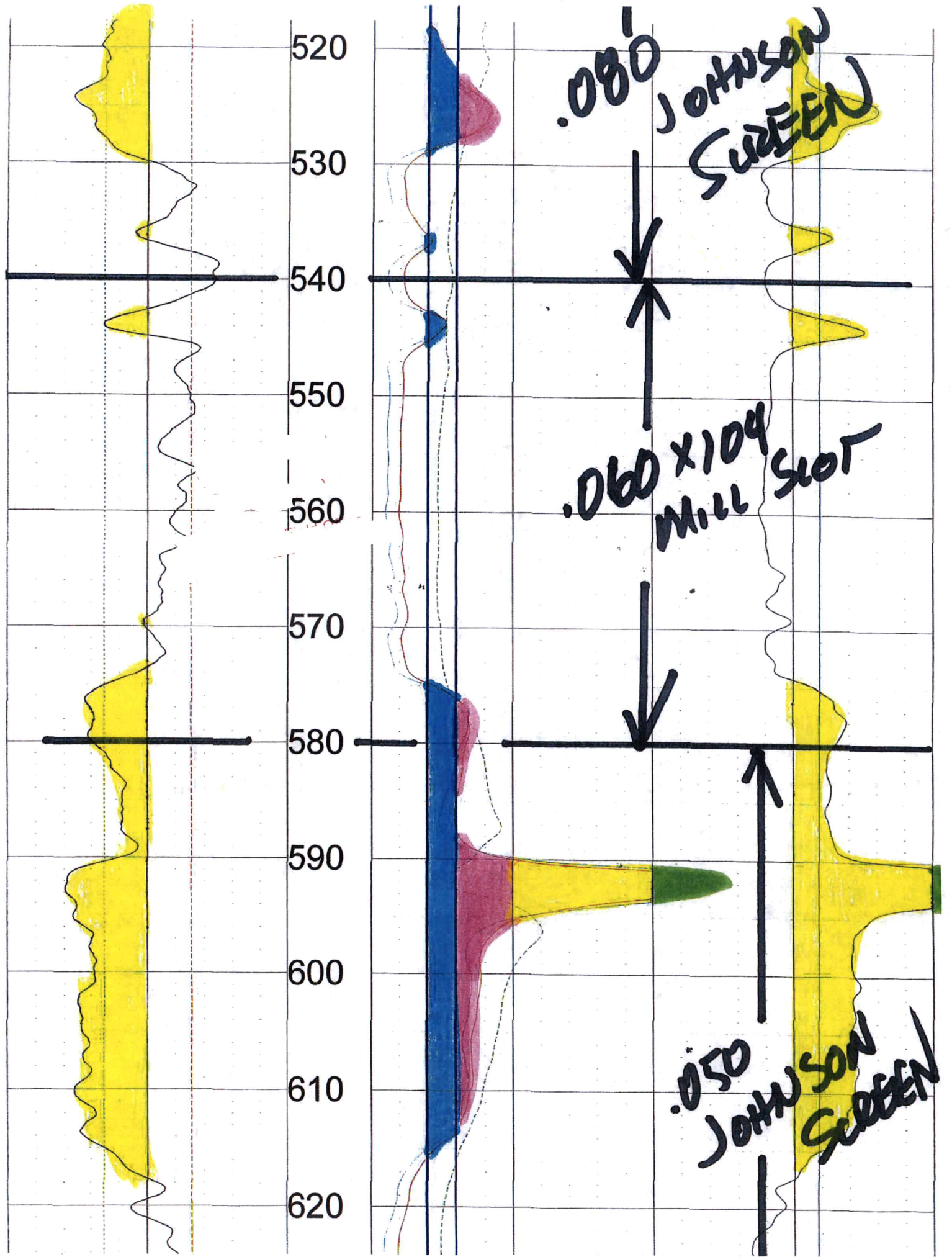
JOHNSON
SCREEN

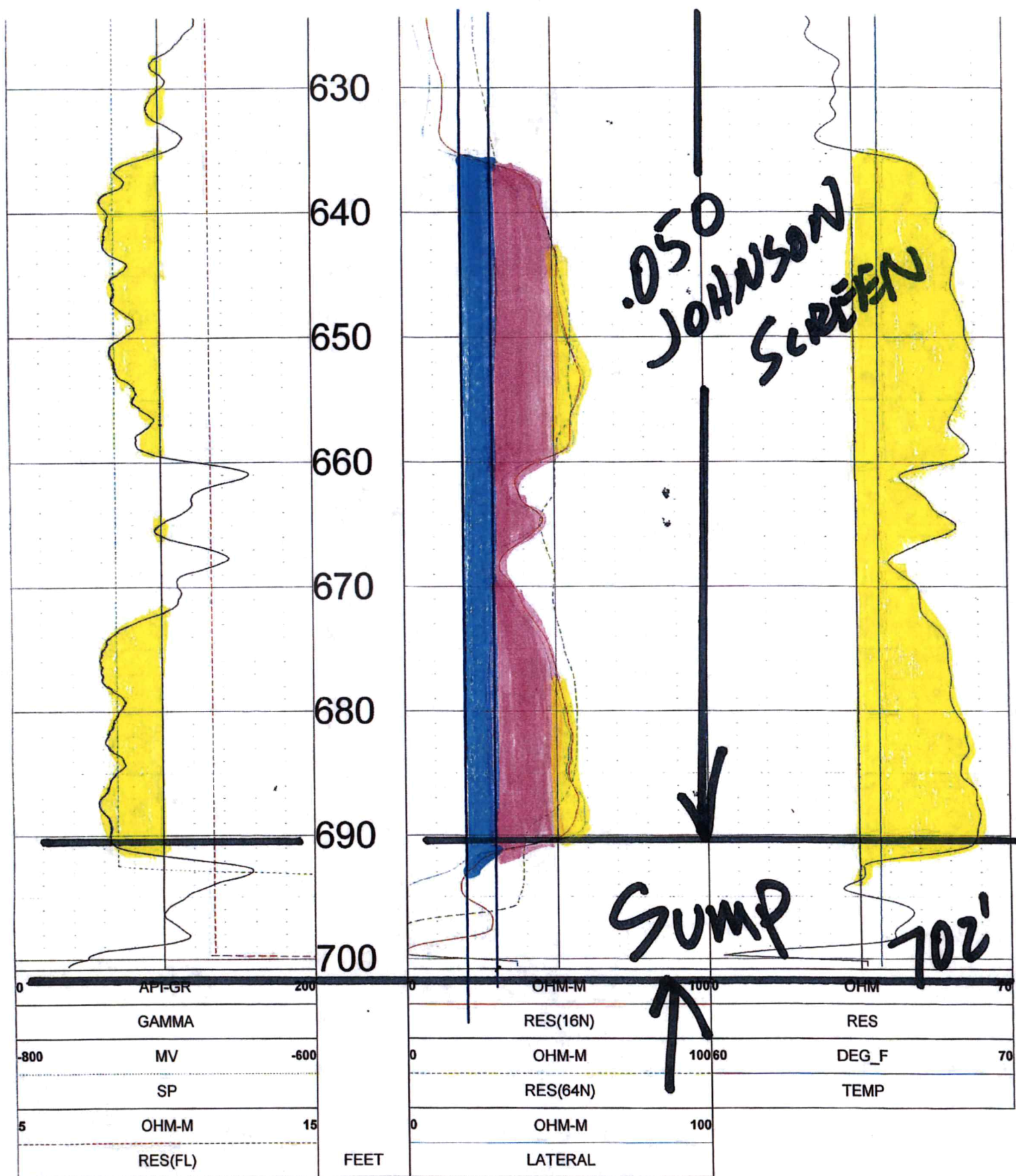
520
530
540
550
560
570
580
590
600
610
620

.080 JOHNSON SCREEN

.060 x 104 MILL SLOT

.050 JOHNSON SCREEN





0	API-GR	200
	GAMMA	
-800	MV	-600
	SP	
5	OHM-M	15
	RES(FL)	

FEET

0	OHM-M	1000	OHM	70
	RES(16N)		RES	
0	OHM-M	10060	DEG_F	70
	RES(64N)		TEMP	
0	OHM-M	100		
	LATERAL			

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TOOL CALIBRATION REX BROWN 12/21/22 16:17
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]

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