

File No. **34826** 11. County: HS Basin: ARKANSAS RIVER Stream: Formation Code: 211/331 Special Use:

12. Points of Diversion
 Rate and Quantity
 Authorized Additional
 Rate Quantity Rate Quantity
 gpm af gpm af Overlap PD Files

DEL 10922

ENT	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
ENT	SE NW SW	10	27S	33W		1618	4224		1250	330	1250	330	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 1251																									
CHK 21822																									

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

April 13, 2023

THOMAS L LAHEY ET AL
2711 ROAD Z
MOSCOW, KS 67952-5246

RE: Filed Office Application for Change
Water Right, File Nos. 34821, 34826 & 34830

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 that reads "Austin J. McColloch".

Austin J. McColloch
Assistant Water Commissioner

AM:
enclosures

pc: GMD 3

CERTIFICATE OF SERVICE

On this 13th day of April, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 34,821, 34,826 and 34,830 dated 13th day of April, 2023 was mailed postage prepaid, first class, US mail to the following:

SOUTHWEST FARMS LLC
15857 BEAR MOUNTAIN BLVD
BAKERSFIELD, CA 93311

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



4

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.

WATER RESOURCES
 RECEIVED

FEB 16 2023

12:14

KS DEPT OF AGRICULTURE

File No. 34826

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: SOUTHWEST FARMS LLC

15857 BEAR MOUNTAIN BLVD, BAKERSFIELD, CA 93311

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: _____

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: no change

ADDRESS: _____

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

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

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

Owner of Land ---- NAME: NO CHANGE

ADDRESS: _____

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

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

For Office Use Only: Code CGT Fee \$ 200 TR # _____ Receipt Date 2/16/23 Check # 2009

413

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the SE Quarter of the NW Quarter of Section 10, Township 27 South, Range 33 W, in HS County, Kansas, 3200 feet North 3560 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. 02 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 NW Quarter of the SW Quarter of Section 10, Township 27 South, Range 33 W, in HS County, Kansas, 1618 feet North 4224 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 _____

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:

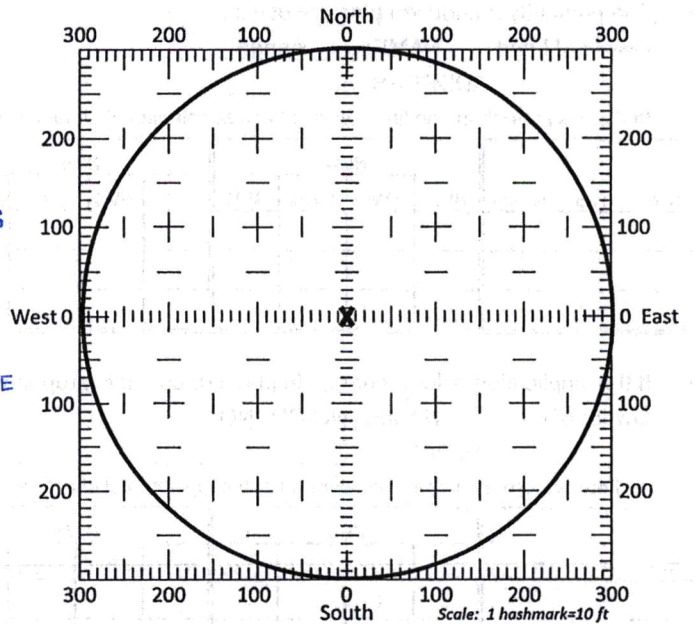
(a) What are you going to do with the old well?

(b) When will this be done?

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by MM/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 Brookings, ^{SD} Kansas, this 17th day of February, 20 23.

[Signature]
(Owner)

Josh teVelde
(Please Print)

(Owner)

(Please Print)

(Owner)

(Please Print)

(Spouse)

(Please Print)

(Spouse)

(Please Print)

(Spouse)

(Please Print)

State of ~~Kansas~~ South Dakota }
County of Brookings } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 13 day of February, 20 23.

[Signature]
Notary Public

My Commission Expires May 5, 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

WATER RESOURCES
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FEB 16 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. 34826.

1. A change application was received on February 16, 2023 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 300 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than 2640 feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2023, or before the first use of water, whichever occurs first.** The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2023, or within any authorized extension of time.** By March 1, 2024 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable Not Applicable
9. **The completed well log shall be submitted with the required notice.** Applicable Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
11. Additional Conditions are attached. Yes No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

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

For Use by Register of Deeds

WATER RESOURCES RECEIVED
 FEB 16 2023
 KS DEPT OF AGRICULTURE

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 13, 2023

State of Kansas)
) SS

County of Atchison)

Acknowledged before me on April 13, 2023

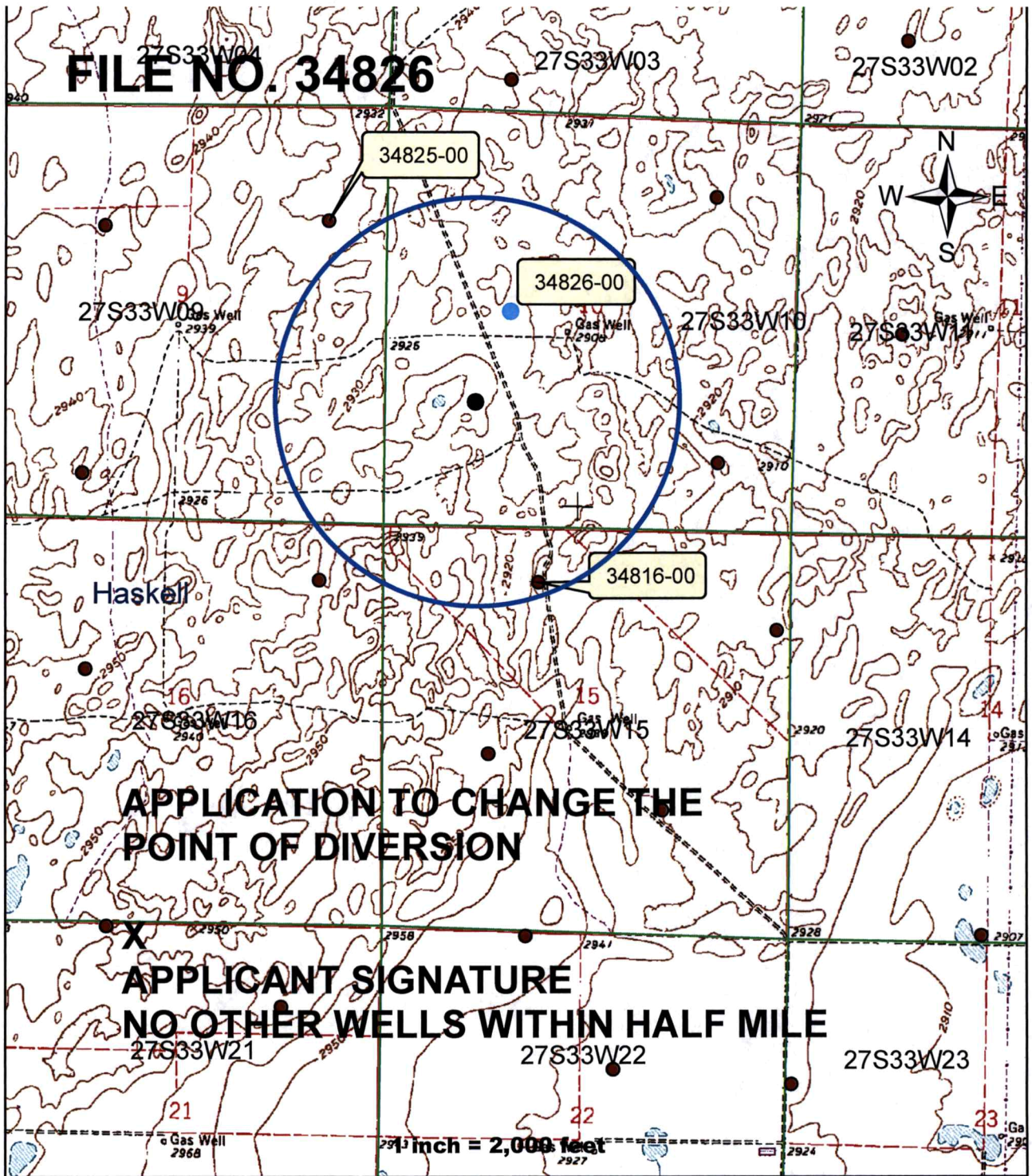
by Austin McColloch

Signature: Julie Jones
 Notary Public

My commission expires: _____



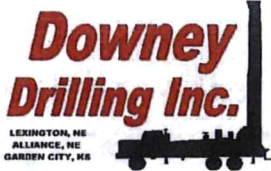
FILE NO. 34826



**APPLICATION TO CHANGE THE
POINT OF DIVERSION**

**APPLICANT SIGNATURE
NO OTHER WELLS WITHIN HALF MILE**

1 inch = 2,000 feet



Well Design & Construction

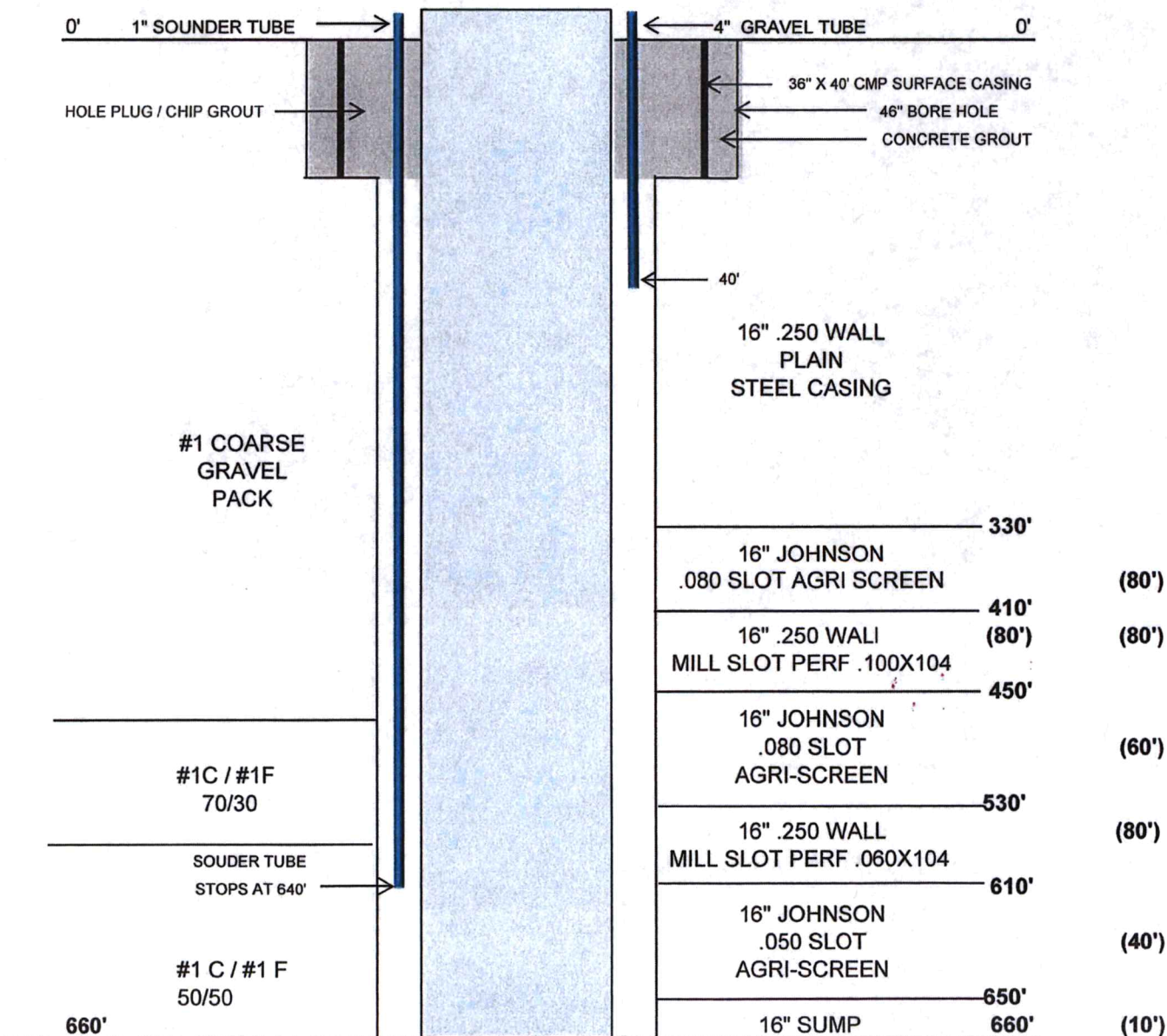
"PROPOSED"
CIRCLE #8

Customer Name: SOUTHWEST FARMS LLC WR #34826
 Legal: SW 10-27S-33W County: HASKELL
 G.P.S.: 37.711957 Date: _____
-100.9218 WO #: _____

DRILLER: _____ WATER SUPPLY: IRRIGATION WELL
 HELPER(S): _____ DRILLING RIG: M-100
 BOREHOLE DIAMETER: 30" DRILLING METHOD: REVERSE CIRCULATION
 CASING DIAMETER: 16" QUIKGEL: TBD HOLE PLUG: 20'+
 TOTAL WELL DEPTH: 660' GRAVEL: 155 #1 C X 4; 70/30 X 1; 50/50 X 1 (5 Loads)
 DRILLING FLUID: N/A GRAVEL SUPPLIER: HUBER
 ADDITIONAL INFO: 36" X 20' SURFACE CASING AT TEST HOLE #3 (SOUTH SIDE OF PIVOT PT.)

GROUT AND GRAVEL

SCREEN AND CASING



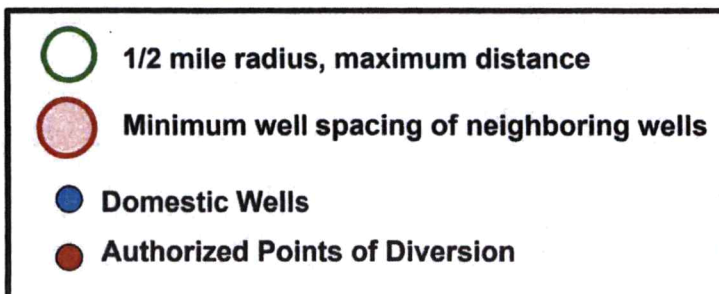
WR 34826

Preliminary Map as of 01-31-2023. Using data given to the DWR by the customer.
Based on the best information that was received and in the DWR files as of the above date.



Township 27 South Range 33 West
Haskell County

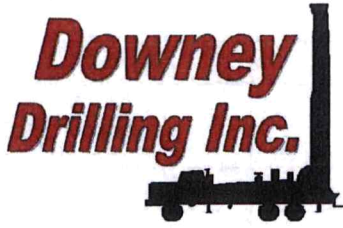
CIRCLE #8



Date JG/GCFO
1:24000 Scale

WELL LOG

DATE: 2/9/2023



LOCATION
TO
DRILL
REPLACEMENT
WELL

CUSTOMER NAME: SOUTHWEST FARMS, LLC WELL #8, TH#3

LEGAL: SW 10-27S-33W

COUNTY: HASKELL CO, KS

GPS: N 37.711957

W -100.921799

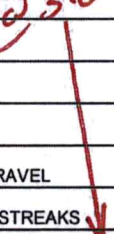
TH #3
@ CENTER
CIRCLE #8

DRILLER: DIEGO & CHRIS

WO: 22-1057

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	6	TOP SOIL	SOFT	DARK BROWN	FAST		SMOOTH
	6	55	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	55	70	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	70	93	FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		FAST CHATTER
	93	155	FINE-MED-LARGE GRAVEL	STIFF		FAST		CHATTER
	155	159	BIG ROCKS W/ FINE-MED-LARGE GRAVEL	HARD		SLOW		CHATTER
	159	165	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	165	190	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	190	199	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	199	204	FINE-MED- COARSE SAND W/ GRAVEL	STIFF		FAST		FAST CHATTER
	204	229	BROWN CLAY	STIFF	BROWN	FAST		SMOOTH
	229	232	FINE-MED SAND	FIRM		FAST		VIBRATION
	232	264	BLUE CLAY	SOFT	BLUE	FAST		SMOOTH
	264	280	FINE-MED-COARSE SAND, BLUE CLAY STREAKS	SOFT	BLUE	FAST		SLIGHT CHATTER
	280	282	FINE-MED-COARSE SAND W/ FINE TRACES OF MEDIUM GRAVEL	SOFT	RED	FAST		CHATTER
	282	315	FINE-MED-COARSE SAND, FINE-MED GRAVEL, THIN CLAY STREAKS	SOFT	RED	FAST		IN & OUT, CHATTER
	315	340	FINE-MED-COARSE SAND, FINE GRAVEL, TRACES OF CLAY STREAKS	SOFT	RED	FAST		CHATTER
	340	354	FINE-MED-COARSE SAND, FINE-MED GRAVEL	SOFT	RED	FAST		CHATTER
	354	362	SANDY CLAY	SOFT	TAN	SLOW		SMOOTH
	362	381	FINE-MED-COARSE SAND, FINE GRAVEL	SOFT	RED	FAST		VIBRATION
	381	387	CLAY (STICKY)	FIRM	TAN	SLOW		SMOOTH
	387	396	CLAY, FINE-TRACES-OF-MED SAND	SOFTER	TAN	FASTER		SOME VIBRATION
	396	434	SILTY CLAY, TRACES OF FINE SAND	FIRM	TAN	SLOW		SMOOTH
X	434	451	FINE-MED-COARSE SAND, BROWN ROCK, SOME CLAY LAYERS	SOFT	REDISH	FAST		CHOPPY
	451	466	CLAY, SOAPSTONE	FIRM	TAN	SLOW		SMOOTH
	466	473	BROWN ROCK	SOFT	BROWN	FASTER		CHOPPY
	473	486	SOAPSTONE, CLAY	FIRM	GRAY	SLOW		SMOOTH
X	486	494	FINE-TRACE-OF-MEDIUM SAND, BROWN ROCK, SOAPSTONE, TOOK WATER	SOFT	GRAY	FAST		CHOPPY
	494	508	SOAPSTONE, CLAY, TRACES OF BROWN ROCK	FIRM	GRAY	SLOW		SMOOTH
	508	509	IRON PYRITE	HARD		SLOW	X	CHOPPY
	509	558	SOAPSTONE CLAY, TRACES OF SAND LAYERS	VIBRATION	GRAY	SLOW	X	SMOOTH
X	558	571	SHALE, SOAPSTONE, SAND	FIRM	GRAY	SLOW	X	SMOOTH
	571	623	SHALE, SOAPSTONE	FIRM	GRAY	SLOW	X	SMOOTH
X	623	647	SHALE, SOME SAND & SANDSTONE	FIRM	GRAY	SLOW	X	CHOPPY
	647	660	SHALE	FIRM	GRAY	SLOW	X	CHOPPY

STATIC
@ 315'





Century GEOPHYSICAL CORP.

SOUTHWEST FARMS LLC WELL #8

COMPANY : DOWNEY DRILLING INC
WELL : SOUTHWEST FARMS LLC WELL #
LOCATION/FIELD : TH#3
COUNTY : HASKELL
LOCATION : SW
SECTION : 10

OTHER SERVICES:

TOWNSHIP : 27S RANGE : 33W

DATE : 02/09/23
DEPTH DRILLER : 660
LOG BOTTOM : 662.50
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 : WILL

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: 02/09/23
LGTIME : 12:35:
THRESH: 99999

N 37.711957
W -100.921799

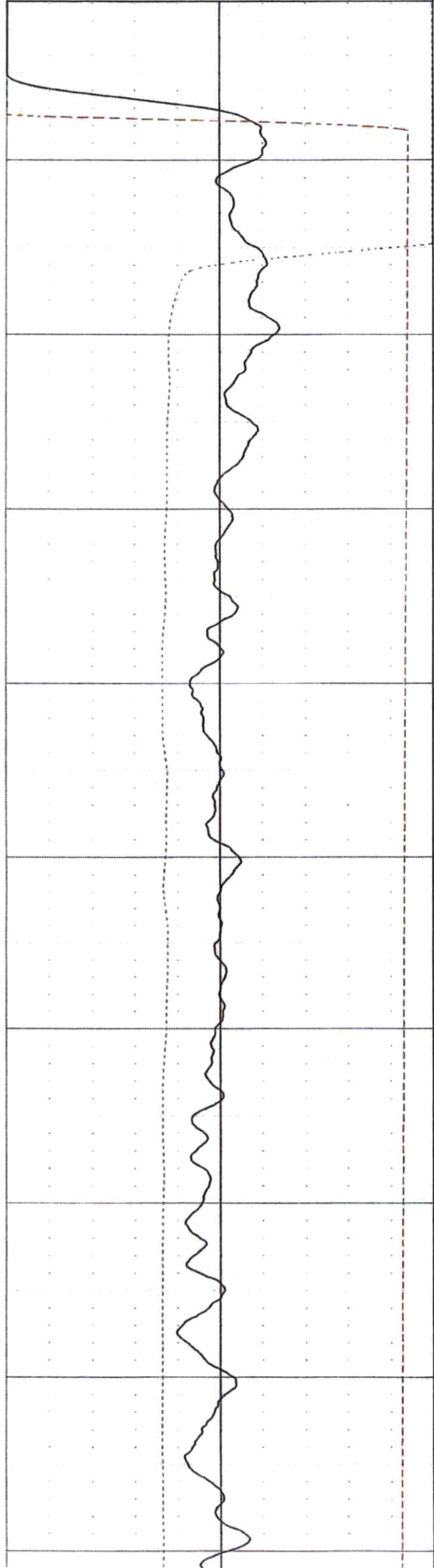
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

RES(FI)		
10	OHM-M	20
SP		
-800	MV	-600
GAMMA		
0	API-GR	200

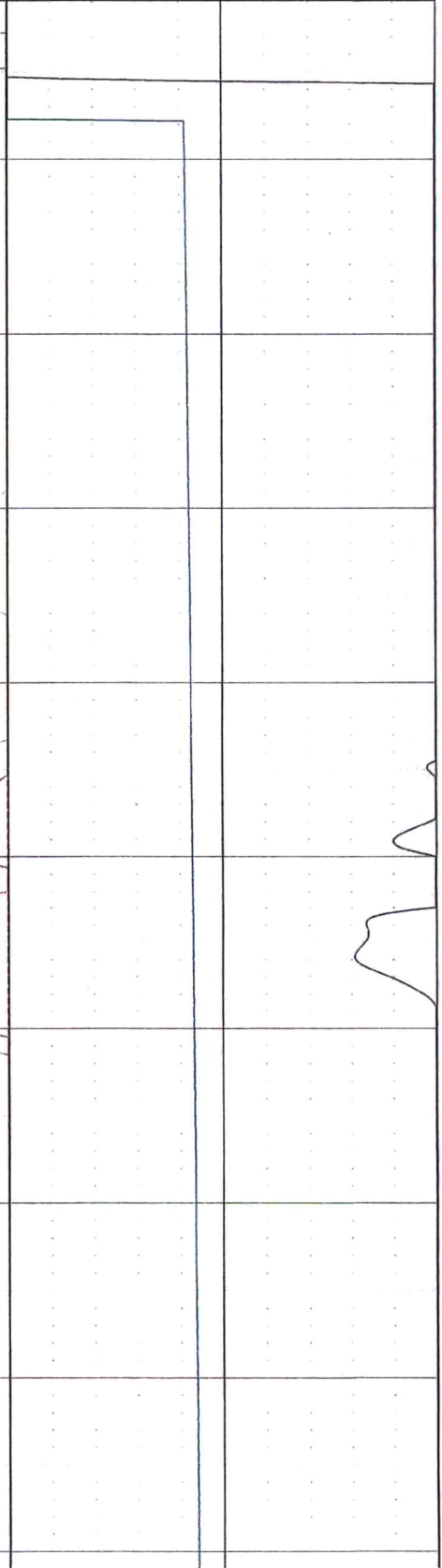
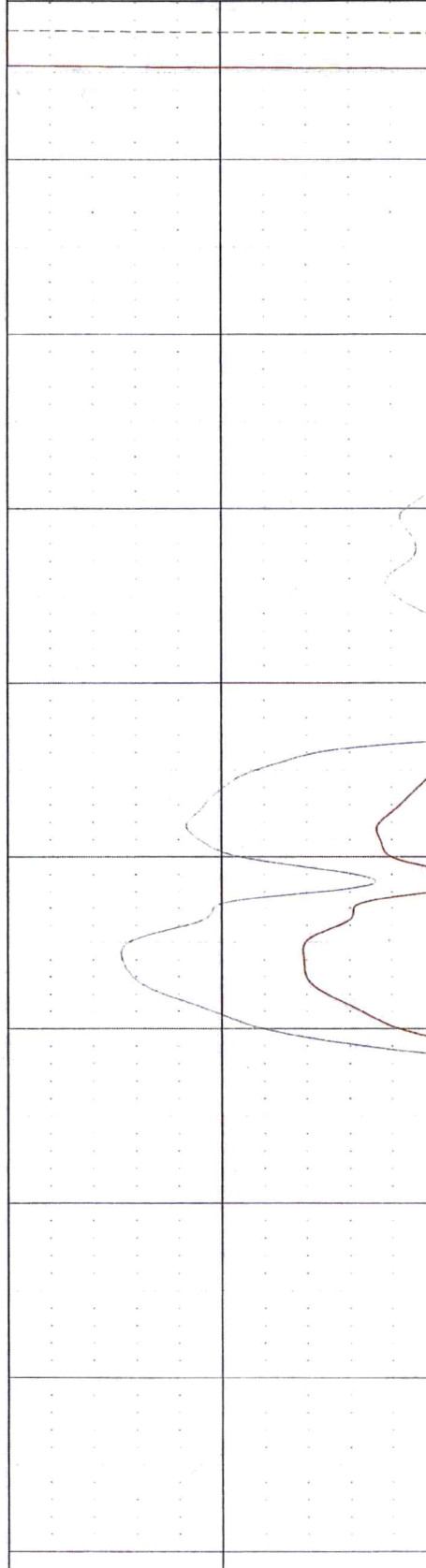
FEET

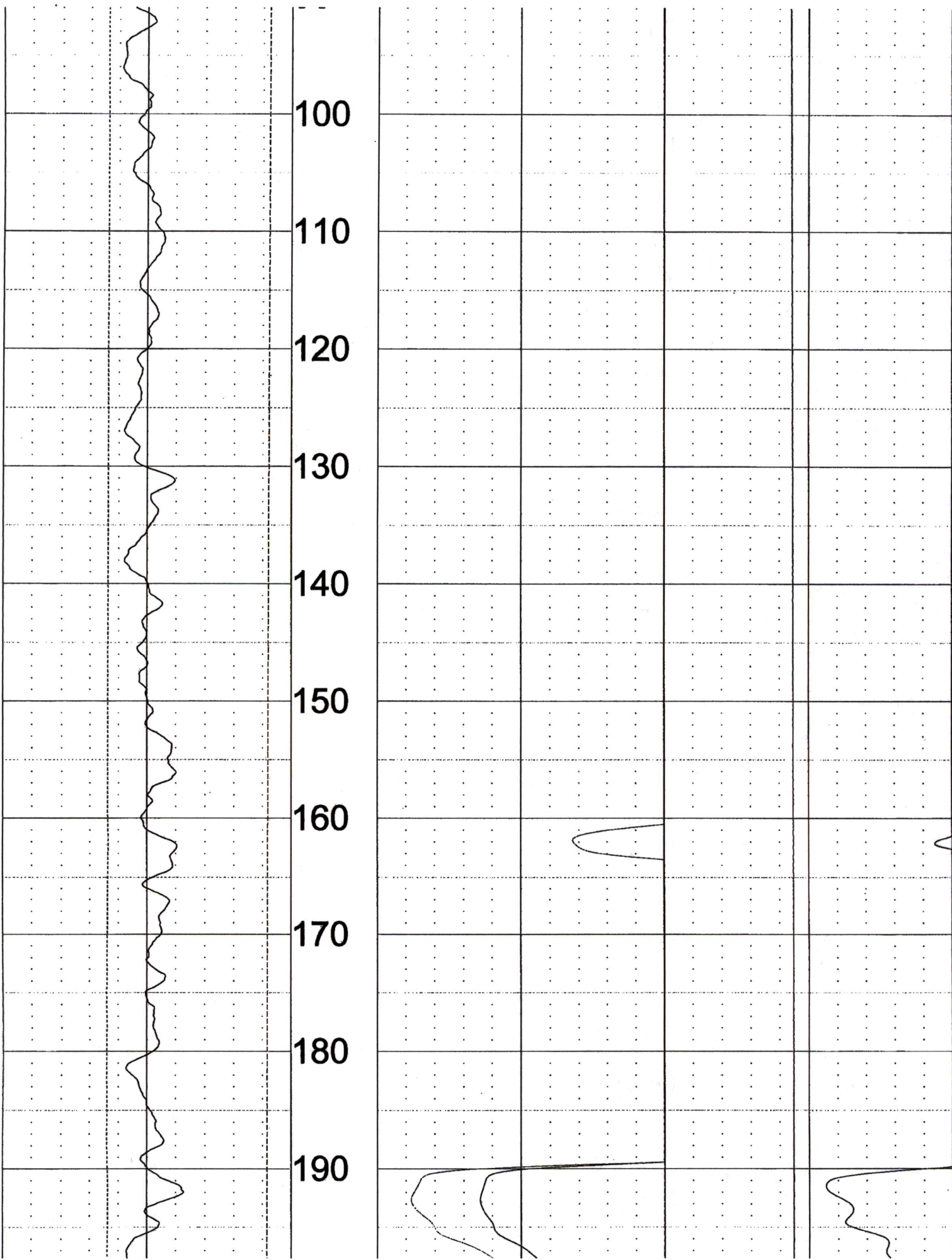
LATERAL	
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RES(64N)	
0	OHM-M
RES(16N)	
0	OHM-M

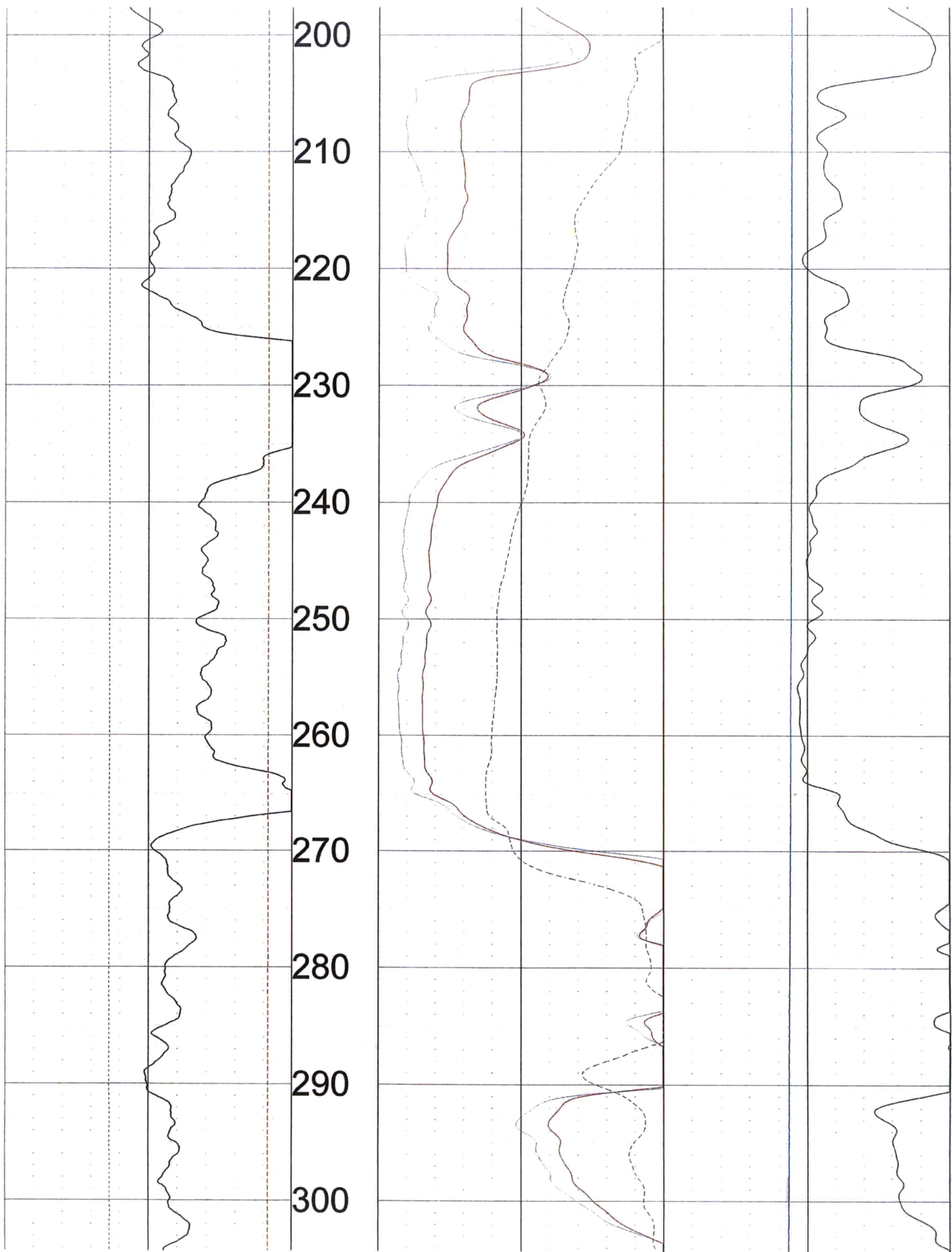
TEMP	
100	DEG_F
RES	
100	OHM

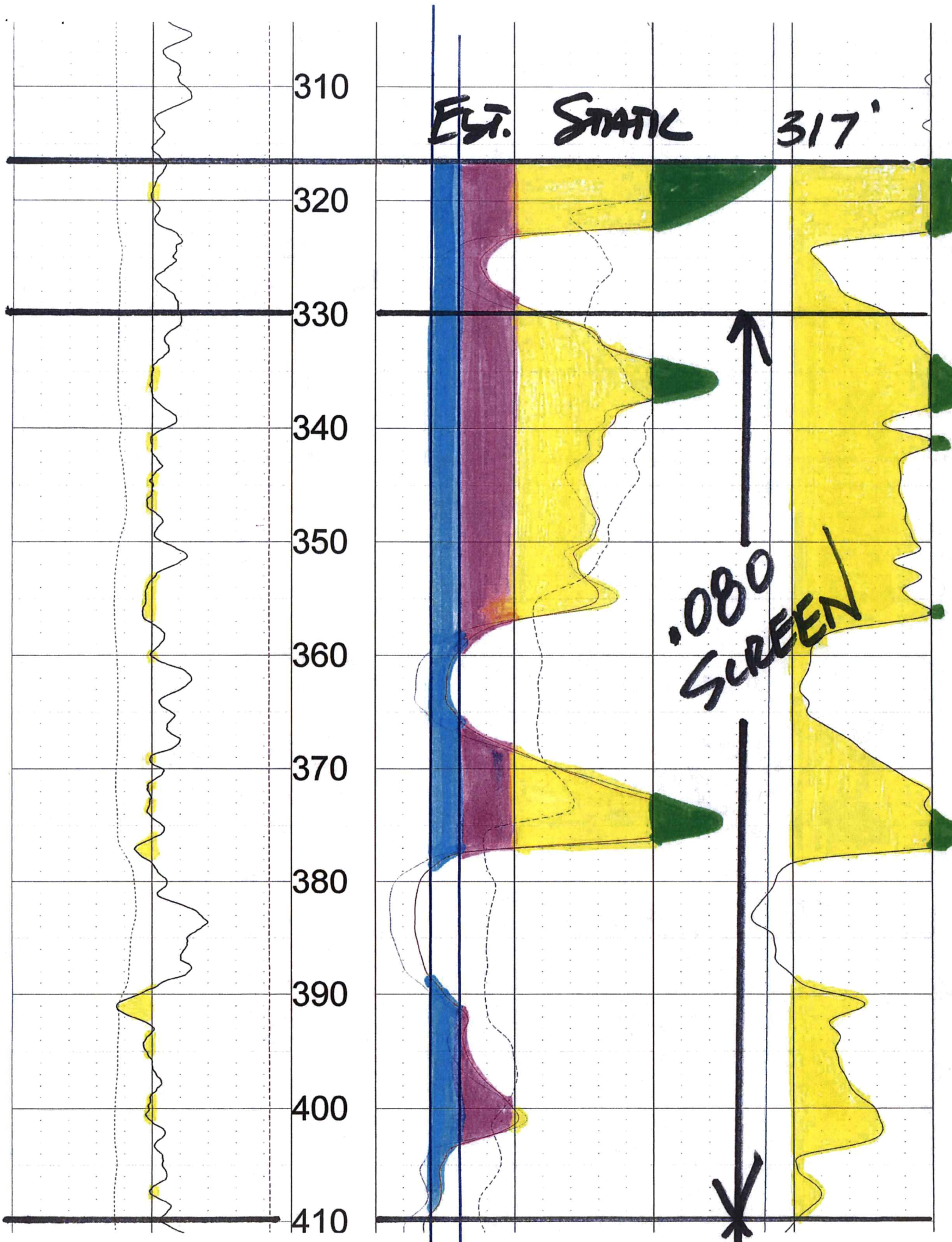


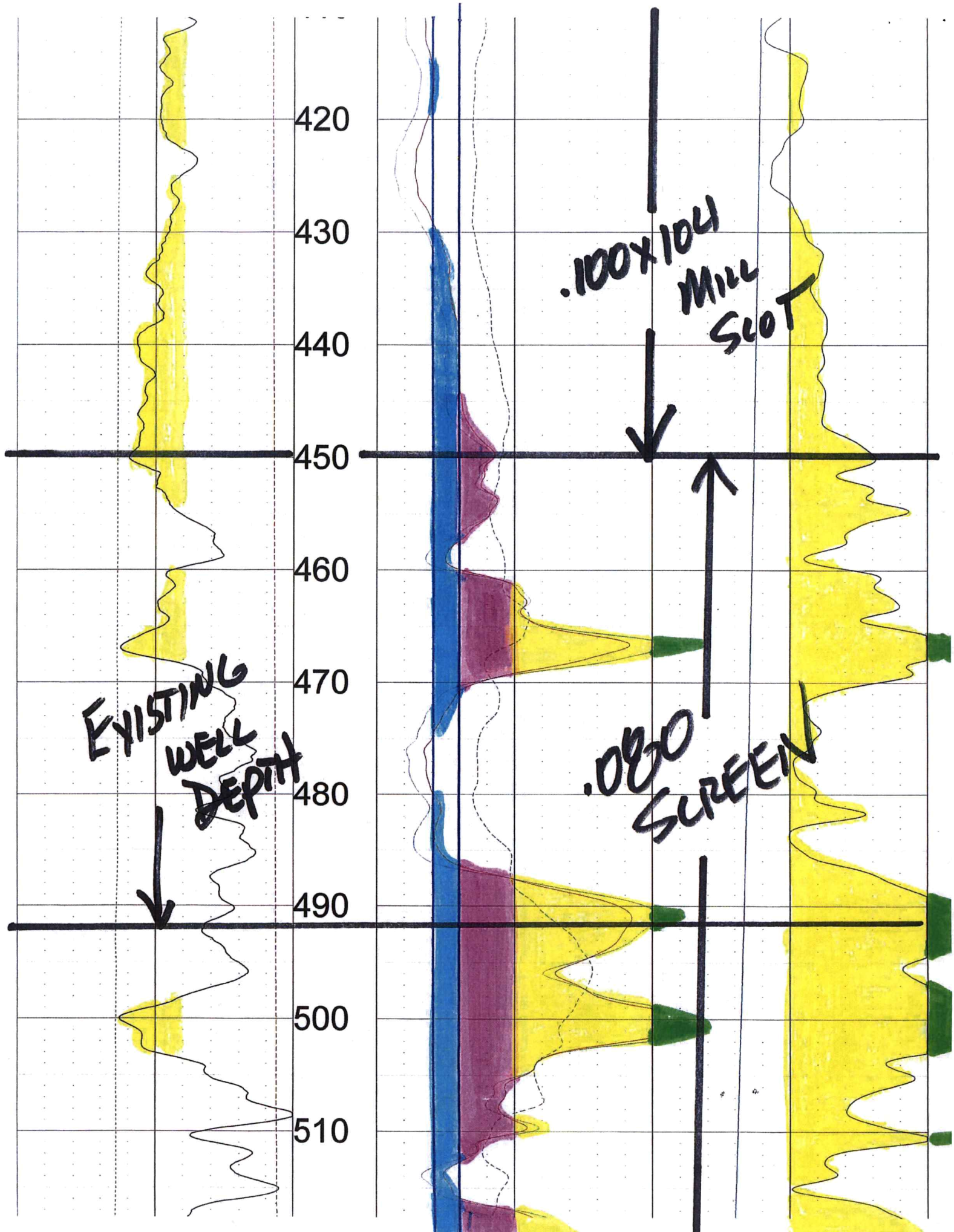
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50
60
70
80
90

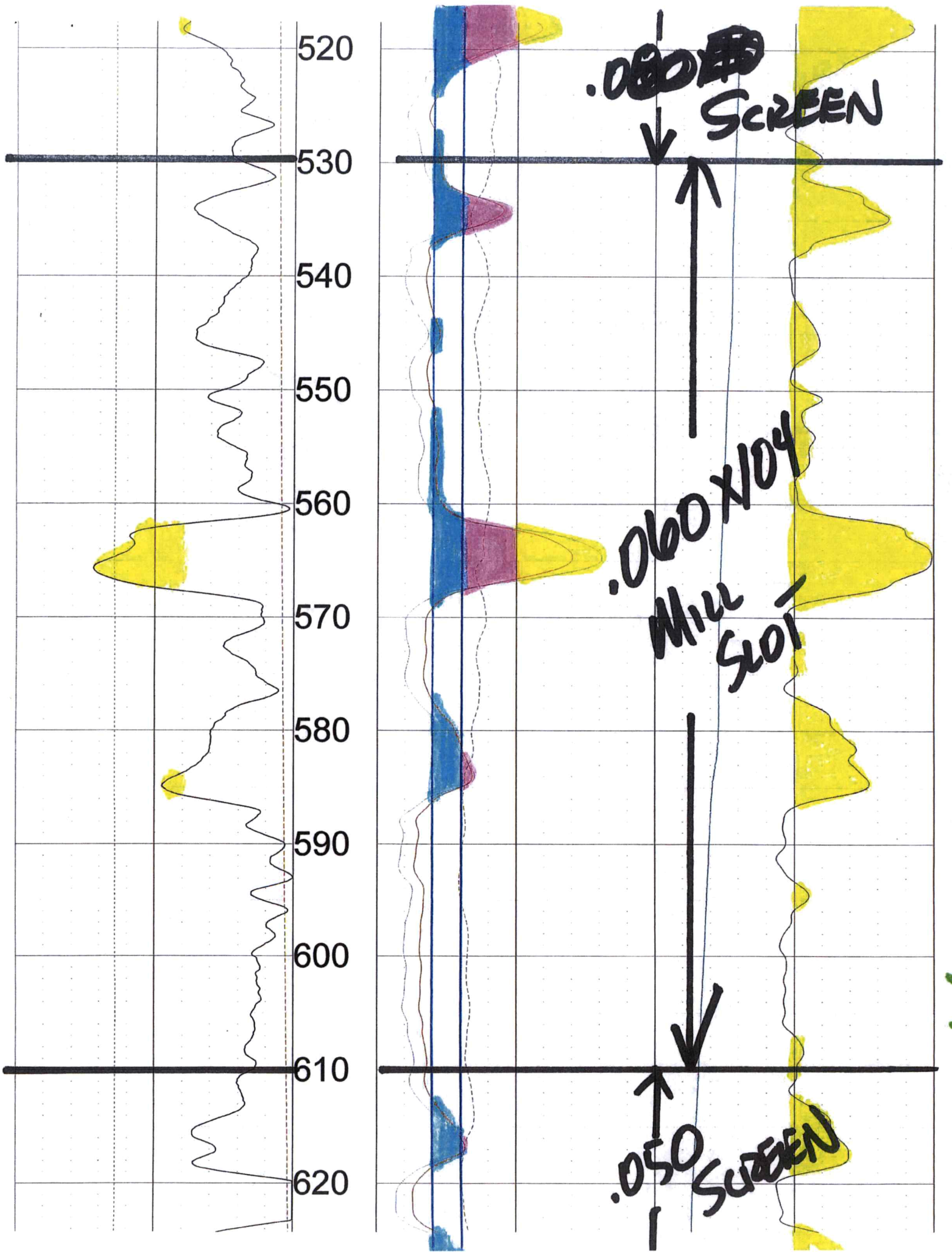


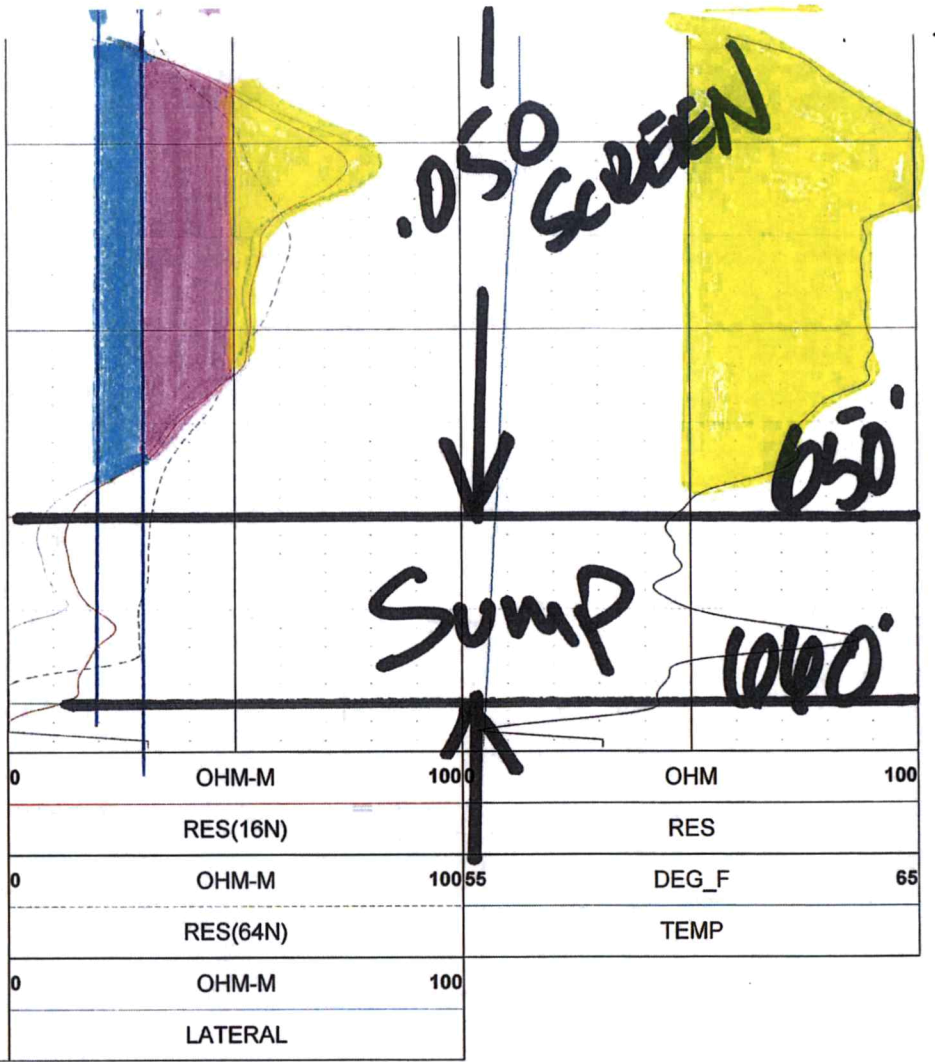
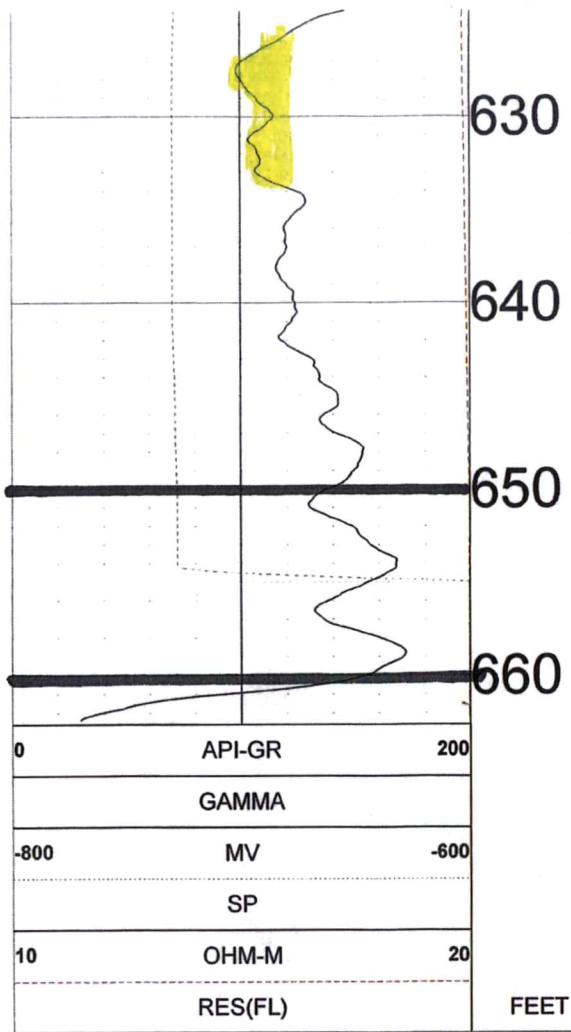












TOOL CALIBRATION SOUTHWEST FARMS LLC WELL #8 02/09/23 12:35

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]

WELL #5 ELEV=2931'
ORIGINAL WELL ELEV=2930'

Legend

SW FARMS CIRLE #8
SW 10-27S-33W HASKELL CO.

SW FARMS TH #1 ELEV=2934'
#6 ELEV=2922'

#5 ELEV=2921'

SW FARMS TH #2 ELEV=2926'
#8 ELEV=2923'
SW FARMS CIRCLE #8 TH #1 ELEV=2918'

SW FARMS #8 TH #3 ELEV=2933'

#9 ELEV=2932'

#12 ELEV=2942'

Google Earth



SW FARMS CIRLE #8

SW 10-27S-33W HASKELL CO.

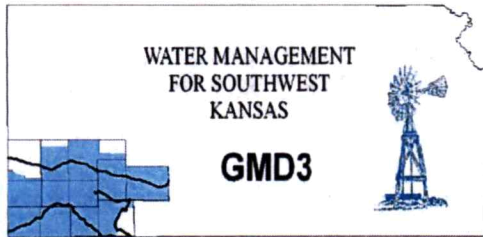
Legend

SW FARMS TH #2 ELEV=2926'

#8 ELEV=2923'
SW FARMS CIRLE #8 TH #1 ELEV=2918'

SW FARMS #8 TH #3 ELEV=2933'





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

April 13, 2023

RECEIVED

APR 13 2023

**Garden City Field Office
Division of Water Resources**

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

RE: Applications for Changes in Points of Diversion
Water Right, File Nos. 34821, 34826 & 34830

Dear Austin:

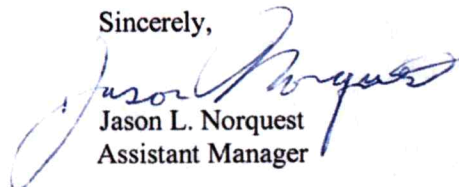
We have completed a review of the applications for the above referenced water rights. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Well evaluations were conducted to estimate possible effects of the proposals 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 moves were evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined in the area. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

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

Sincerely,



Jason L. Norquest
Assistant Manager

GMD3 Change Review

File No(s): 34821. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Southwest Farms LLC.

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	2260	1400	Sect 3-27-33
Proposed PD	2639	2187	
Difference	-379 n	-787 w	
$a^2 + b^2 = c^2$	143641	619369	873.5044 foot move NW

GPS for proposed PD: Lat: 37.7292474 Long: -100.9143.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Andrew Koehn (19418).

Address 1107 Road 70.

Zip Sublette, KS 67877.

Email: flynk@wbsnet.org Phone: 620-287-3314.

Name Eugene & Cheryl Davis (34812).

Address 121 Road LL.

Zip Sublette, KS 67877.

Email: dirtrider76@me.com Phone: 620-272-1497.

Name Glenn C Voth Trust %Larry Voth (32017).

Address 2230 E Lear RD.

Zip Garden City, KS 67846.

Email: lww@wbsnet.org Phone: 620-272-2026.

Name Eldon & Terry Alexander (35047).

Address 13990 S Sandhill RD.

Zip Garden City, KS 67846.

Email: sandhillfarmandranch@gmail.com Phone: 620-805-1753.

Domestic well(s) notified: .

Name .

Address .

GMD3 Change Review

Zip ____.

Base Acres: ____.

Perfected Acres: ____.

Irr. Return-Flow ____%

Haskell County

34821: 330AF @ 1250gpm. Observation well required

GMD3 2020 inspection calculated 240.04gpm

2013-2022 avg. reported use: 179.6AF/year

Is a waiver needed: Move is less than half mile. Minimum spacing to neighbors appears to be met. Analysis shows possible effects within guidelines, no critical wells determined.

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



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

2639 Feet N and 2187 Feet W of the Southeast Corner of Section 3 Twp 27S Rng 33W

Located at: 100.914743 West Longitude and 37.729271 North Latitude

Both SURFACE WATER and GROUNDWATER

1900' on a!

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	
A__ AF	19418	00	IRR	NK	G				3673								266.00	266.00
A__ AF	32017	00	IRR	NK	G				4339								186.00	186.00
A__ AF	34812	00	IRR	NK	G				3952								330.00	330.00
A__ AF	34817	00	IRR	NK	G				1930								330.00	330.00
A__ AF	34821	00	IRR	NK	G*				875								330.00	330.00
A__ AF	34826	00	IRR	NK	G*				4920								330.00	330.00
A__ AF	34829	00	IRR	NK	G				2646								330.00	330.00
A__ AF	34830	00	IRR	NK	G*				3742								330.00	330.00
A__ AF	35047	00	IRR	NK	G				4460								272.00	272.00

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) =	2704.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2704.00	.00

*Minimum Spacing
Appeals MFT*

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:

2639 Feet North and 2187 Feet West of the Southeast Corner of Section 3 Twp 27S Rng 33W

Located at: 100.914743 West Longitude and 37.729271 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR

> ANDREW KOEHN

> 1107 ROAD 70

> SUBLETTE KS 67877

19418

> GLENN C VOTH TRUST

> LARRY W VOTH

> 2230 E LEAR RD

> GARDEN CITY KS 67846

32017

> EUGENE R & CHERYL F DAVIS

> 121 ROAD LL

> SUBLETTE KS 67877

34812

> SOUTHWEST FARMS LLC
>
> 15857 BEAR MOUNTAIN BLVD 34817
> BAKERSFIELD CA 93311

Applicant

> SOUTHWEST FARMS LLC
>
> 15857 BEAR MOUNTAIN BLVD 34821
> BAKERSFIELD CA 93311

Application

> SOUTHWEST FARMS LLC
>
> 15857 BEAR MOUNTAIN BLVD 34826
> BAKERSFIELD CA 93311

Sep. App

> SOUTHWEST FARMS LLC
>
> 15857 BEAR MOUNTAIN BLVD 34829
> BAKERSFIELD CA 93311

Applicant

> SOUTHWEST FARMS LLC
>
> 15857 BEAR MOUNTAIN BLVD 34830
> BAKERSFIELD CA 93311

Separate App

> ELDON & TERRY ALEXANDER
>
> 13990 S SANDHILL RD 35047
> GARDEN CITY KS 67846

GMD3 Change Review

File No(s): 34826. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Southwest Farms LLC.

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	3200	3560	Sect 10-27-33
Proposed PD	1618	4224	
Difference	1582 s	-664 w	
$a^2 + b^2 = c^2$	2502724	440896	1715.698 foot move SW

GPS for proposed PD: Lat: 37.711957 Long: -100.9218.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: All neighboring certified wells are the applicants.

Name .

Address .

Zip .

Email: Phone: .

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Haskell County

34826: 330AF @ 1250gpm. Required to install observation well.

GMD3 2020 inspection calculated 297.9gpm

2013-2022 avg. reported use: 204.1AF/year

Is a waiver needed: Move less than half mile. Minimum spacing to neighboring wells appears met. Analysis shows possible effects within guidelines, no critical wells determined.

Recommendation: after review of all information, appears current area rules are met.

Staff recommends approval of the application.



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

1618 Feet N and 4224 Feet W of the Southeast Corner of Section 10 Twp 27S Rng 33W
 Located at: 100.921799 West Longitude and 37.711956 North Latitude
 Both SURFACE WATER and GROUNDWATER

1900' or a'

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	34642 00	IRR	NK	G	4554	NE	NW	SW	2324	4035	15	27	33W	1		247.00	247.00
A__ AF	34813 00	IRR	NK	G	4996	SE	NE	NE	4110	112	15	27	33W	4		320.00	320.00
A__ AF	34814 00	IRR	NK	G	3079	SW	NE	NE	4480	980	16	27	33W	1		330.00	330.00
A__ AF	34816 00	IRR	NK	G	2461	NC	NE	NW	4620	3300	15	27	33W	3		330.00	330.00
A__ AF	34818 00	IRR	NK	G	3264	NW	SE	SE	900	1050	10	27	33W	1		330.00	330.00
A__ AF	34822 00	IRR	NK	G	5222	NC	S2	SW	600	4000	9	27	33W	1		330.00	330.00
A__ AF	34825 00	IRR	NK	G	2952	NW	SE	NE	3820	860	9	27	33W	3		318.00	318.00
A__ AF	34826 00	IRR	NK	G*	1716	SW	SE	NW	3200	3560	10	27	33W	2		330.00	330.00
A__ AF	34829 00	IRR	NK	G	4207	SW	SE	SW	515	3750	3	27	33W	5		330.00	330.00
A__ AF	34830 00	IRR	NK	G*	4116	SW	NE	NE	4360 478	1140 1207	10	27	33W	3		330.00	330.00
P__ AF	20220200 00	IND	GY	G	4554	NE	NW	SW	2324	4035	15	27	33W	1		2.46	2.46

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	2.46	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	3195.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3197.46	.00

*Minimum 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:

1618 Feet North and 4224 Feet West of the Southeast Corner of Section 10 Twp 27S Rng 33W
 Located at: 100.921799 West Longitude and 37.711956 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

- > File Number Use ST SR
- > SOUTHWEST FARMS LLC
- >
- > 15857 BEAR MOUNTAIN BLVD
- > BAKERSFIELD CA 93311
- >-----
- > SOUTHWEST FARMS LLC
- >
- > 15857 BEAR MOUNTAIN BLVD
- > BAKERSFIELD CA 93311
- >-----
- > SOUTHWEST FARMS LLC

34642
34813
34814

Applicant

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

> SOUTHWEST FARMS LLC

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34816

> SOUTHWEST FARMS LLC

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34818

> SOUTHWEST FARMS LLC

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34822

> SOUTHWEST FARMS LLC

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34825

> SOUTHWEST FARMS LLC

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34826

Application

> SOUTHWEST FARMS LLC

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34829

> SOUTHWEST FARMS LLC

>
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34830 - Sep App.

> MERIT ENERGY COMPANY LLC

>
> 1701 N KANSAS
> LIBERAL KS 67901

2022 0200

GMD3 Change Review

File No(s): 34830. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Southwest Farms LLC.

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) 03 being changed.

	ft. North	ft. West	
Authorized PD	4360	1140	Sect 10-27-33
Proposed PD	4780	1207	
Difference	-420 n	-67 w	
a2 + b2 = c2	176400	4489	425.3105 foot move NW

GPS for proposed PD: Lat: 37.720634 Long: -100.91137.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Andrew Koehn (19418).

Address 1107 Road 70.

Zip Sublette, KS 67877.

Email: flynk@wbsnet.org Phone: 620-287-3314.

Name Eugene & Cheryl Davis (34812, 34820).

Address 121 Road LL.

Zip Sublette, KS 67877.

Email: dirtrider76@me.com Phone: 620-272-1497.

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Haskell County

34830: 330AF @ 1250gpm. Observation well required.

GMD3 2020 inspection calculated 228.87gpm

2013-2022 avg. reported use: 201.2AF/year

GMD3 Change Review

Is a waiver needed: Move is less than half mile. Minimum spacing to neighbors appears to be met. Analysis shows that possible effects are within guidelines, no critical wells determined.

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



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

4780 Feet N and 1207 Feet W of the Southeast Corner of Section 10 Twp 27S Rng 33W

Located at: 100.911370 West Longitude and 37.720640 North Latitude

Both SURFACE WATER and GROUNDWATER

1900' or A11

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	
A__ AF	19418 00	IRR	NK	G	5043	--	NC	NW	3870	4025	2	27	33W	4		266.00	266.00	
A__ AF	34812 00	IRR	NK	G	3028	NC	N2	S2	SW	990	3900	2	27	33W	2		330.00	330.00
A__ AF	34817 00	IRR	NK	G	4961	--	NW	SE	NW	3750	3750	3	27	33W	1		330.00	330.00
A__ AF	34818 00	IRR	NK	G	3892	--	NW	SE	SE	900	1050	10	27	33W	1		330.00	330.00
A__ AF	34820 00	IRR	NK	G	3343	--	NC	W2		2600	4000	11	27	33W	1		328.00	328.00
A__ AF	34821 00	IRR	NK	G*	2781	NC	N2	N2	SE	2400 2689	1400 1187	3	27	33W	2		330.00	330.00
A__ AF	34825 00	IRR	NK	G	5076	--	NW	SE	NE	3820	860	9	27	33W	3		318.00	318.00
A__ AF	34826 00	IRR	NK	G*	2834	--	SW	SE	NW	3800 1619	3860 1122	10	27	33W	2		330.00	330.00
A__ AF	34829 00	IRR	NK	G	2750	--	SW	SE	SW	515	3750	3	27	33W	5		330.00	330.00
A__ AF	34830 00	IRR	NK	G*	455	--	SW	NE	NE	4360	1140	10	27	33W	3		330.00	330.00

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) =	3222.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3222.00	.00

*Maximum Trading
Approved MET*

An * after the source of supply indicates a pending application for change under the file number.

An * after the ID indicates a 15 AF exemption was granted under the file number.

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.

The number in the Batt column is the number of wells in the battery.

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

4780 Feet North and 1207 Feet West of the Southeast Corner of Section 10 Twp 27S Rng 33W

Located at: 100.911370 West Longitude and 37.720640 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

- > File Number Use ST SR
- > ANDREW KOEHN
- > 1107 ROAD 70 *19418*
- > SUBLETTE KS 67877
- > EUGENE R & CHERYL F DAVIS
- > 121 ROAD LL *34812*
- > SUBLETTE KS 67877
- > SOUTHWEST FARMS LLC
- > 15857 BEAR MOUNTAIN BLVD *34817*

> BAKERSFIELD CA 93311

> -----
> SOUTHWEST FARMS LLC

> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34818

Application

> -----
> EUGENE R & CHERYL F DAVIS

> 121 ROAD LL
> SUBLETTE KS 67877

34820

> -----
> SOUTHWEST FARMS LLC

> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34821

Sep. App

> -----
> SOUTHWEST FARMS LLC

> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34825

> -----
> SOUTHWEST FARMS LLC

> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34 826

Sep. App

> -----
> SOUTHWEST FARMS LLC

> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34 829

> -----
> SOUTHWEST FARMS LLC

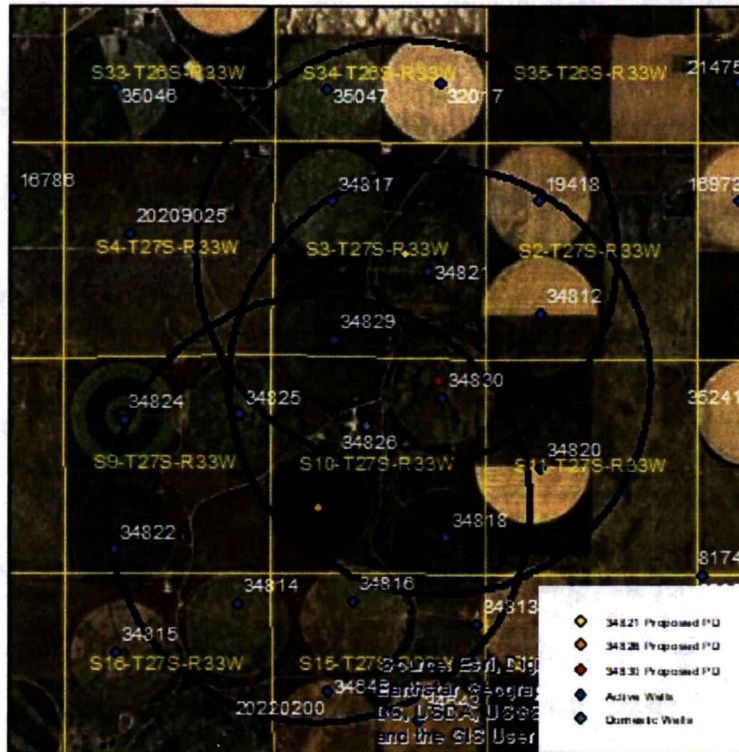
> 15857 BEAR MOUNTAIN BLVD
> BAKERSFIELD CA 93311

34 830

Application

Evaluation of proposed moves for Water Right Nos. 34821, 34826, and 34830

Proposed: Move water right no. 34821 to a new well location, a distance of 743 ft to the northwest.
Move water right no. 34826 to a new well location, a distance of 1,262 ft to the southwest. Move water right no. 34830 to a new well location, a distance of 452 ft to the northwest.



Wells within 1 mile: 35047, 32017, 34817, 34829, 19418, 34812, 34822, 34825, 34818, 34820, 34814, 34642, 34816, 34813, and a domestic well in section 10-27-33.

The saturated thickness at the proposed well location is estimated to be 214 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

$S = 0.1532$, $T = 16,042 \text{ ft}^2/\text{day}$,

34821: $tp_{\text{current}} = 169 \text{ days}$, $Q_{\text{current}} = 240 \text{ gpm}$, $tp_{\text{proposed}} = 60 \text{ days}$, $Q_{\text{proposed}} = 1250 \text{ gpm}$

34826: $tp_{\text{current}} = 155 \text{ days}$, $Q_{\text{current}} = 298 \text{ gpm}$, $tp_{\text{proposed}} = 60 \text{ days}$, $Q_{\text{proposed}} = 1250 \text{ gpm}$

34830: $tp_{\text{current}} = 199 \text{ days}$, $Q_{\text{current}} = 229 \text{ gpm}$, $tp_{\text{proposed}} = 60 \text{ days}$, $Q_{\text{proposed}} = 1250 \text{ gpm}$

These drawdowns were calculated as follows:

35047: Drawdown from current location = 1.59 ft

Drawdown from proposed location = 2.86 ft

Net drawdown = 1.3 ft

32017: Drawdown from current location = 1.63 ft
Drawdown from proposed location = 2.93 ft
Net drawdown = **1.3 ft**

34817: Drawdown from current location = 2.03 ft
Drawdown from proposed location = 4.21 ft
Net drawdown = **2.2 ft**

34829: Drawdown from current location = 2.57 ft
Drawdown from proposed location = 5.25 ft
Net drawdown = **2.7 ft**

19418: Drawdown from current location = 1.92 ft
Drawdown from proposed location = 3.49 ft
Net drawdown = **1.6 ft**

34812: Drawdown from current location = 2.25 ft
Drawdown from proposed location = 4.20 ft
Net drawdown = **2.0 ft**

34822: Drawdown from current location = 1.50 ft
Drawdown from proposed location = 2.66 ft
Net drawdown = **1.2 ft**

34825: Drawdown from current location = 2.16 ft
Drawdown from proposed location = 3.96 ft
Net drawdown = **1.8 ft**

34818: Drawdown from current location = 2.18 ft
Drawdown from proposed location = 4.02 ft
Net drawdown = **1.8 ft**

34820: Drawdown from current location = 2.12 ft
Drawdown from proposed location = 3.69 ft
Net drawdown = **1.6 ft**

34814: Drawdown from current location = 1.71 ft
Drawdown from proposed location = 3.35 ft
Net drawdown = **1.6 ft**

34642: Drawdown from current location = 1.55 ft
Drawdown from proposed location = 2.80 ft
Net drawdown = **1.2 ft**

34816: Drawdown from current location = 1.92 ft
Drawdown from proposed location = 3.88 ft
Net drawdown = **2.0 ft**

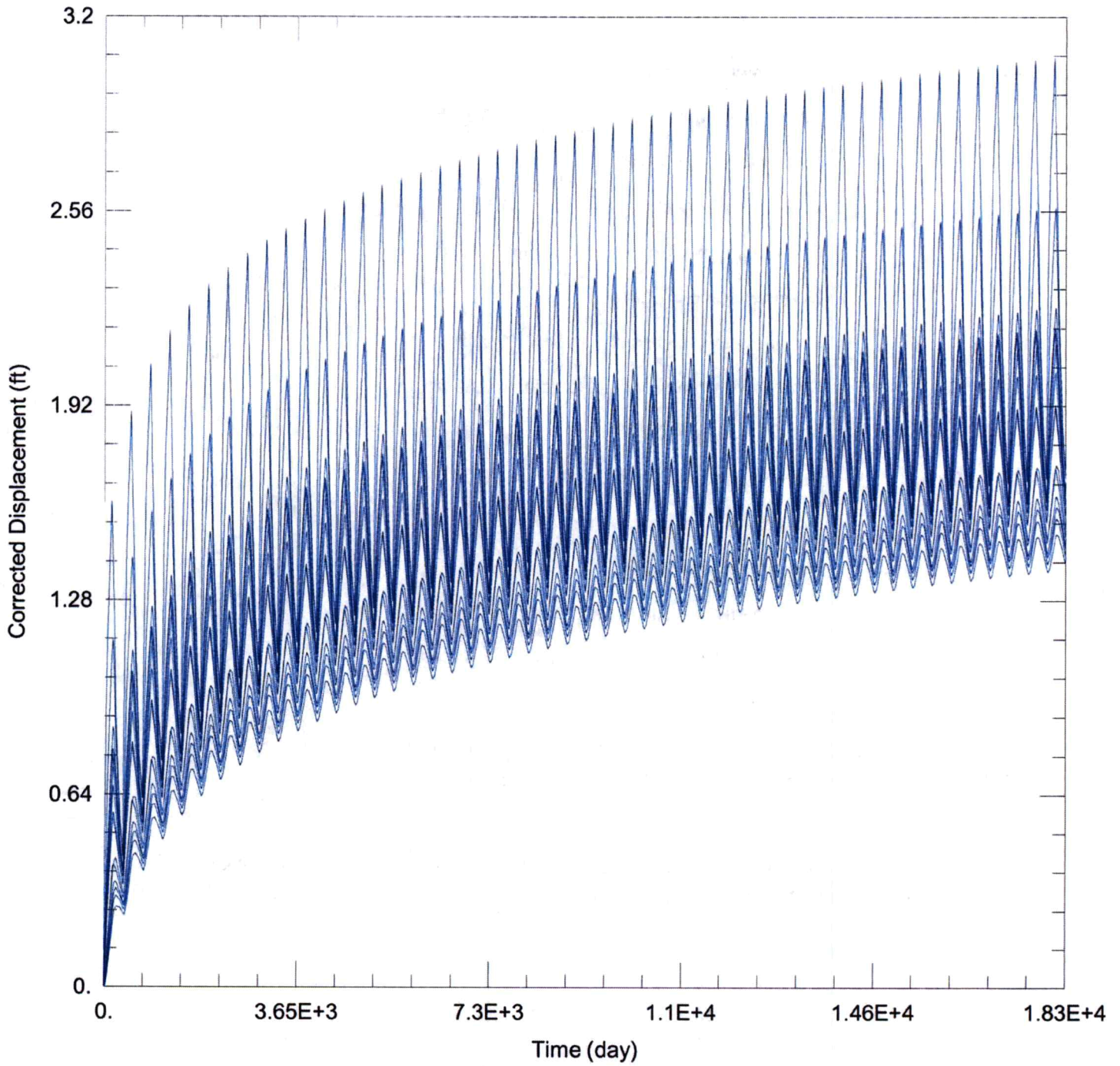
34813: Drawdown from current location = 7.12 ft
Drawdown from proposed location = 3.01 ft
Net drawdown = **1.3 ft**

Domestic 10-27-33: Drawdown from current location = 3.07 ft
Drawdown from proposed location = 5.84 ft
Net drawdown = **2.8 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.



WELL TEST ANALYSIS

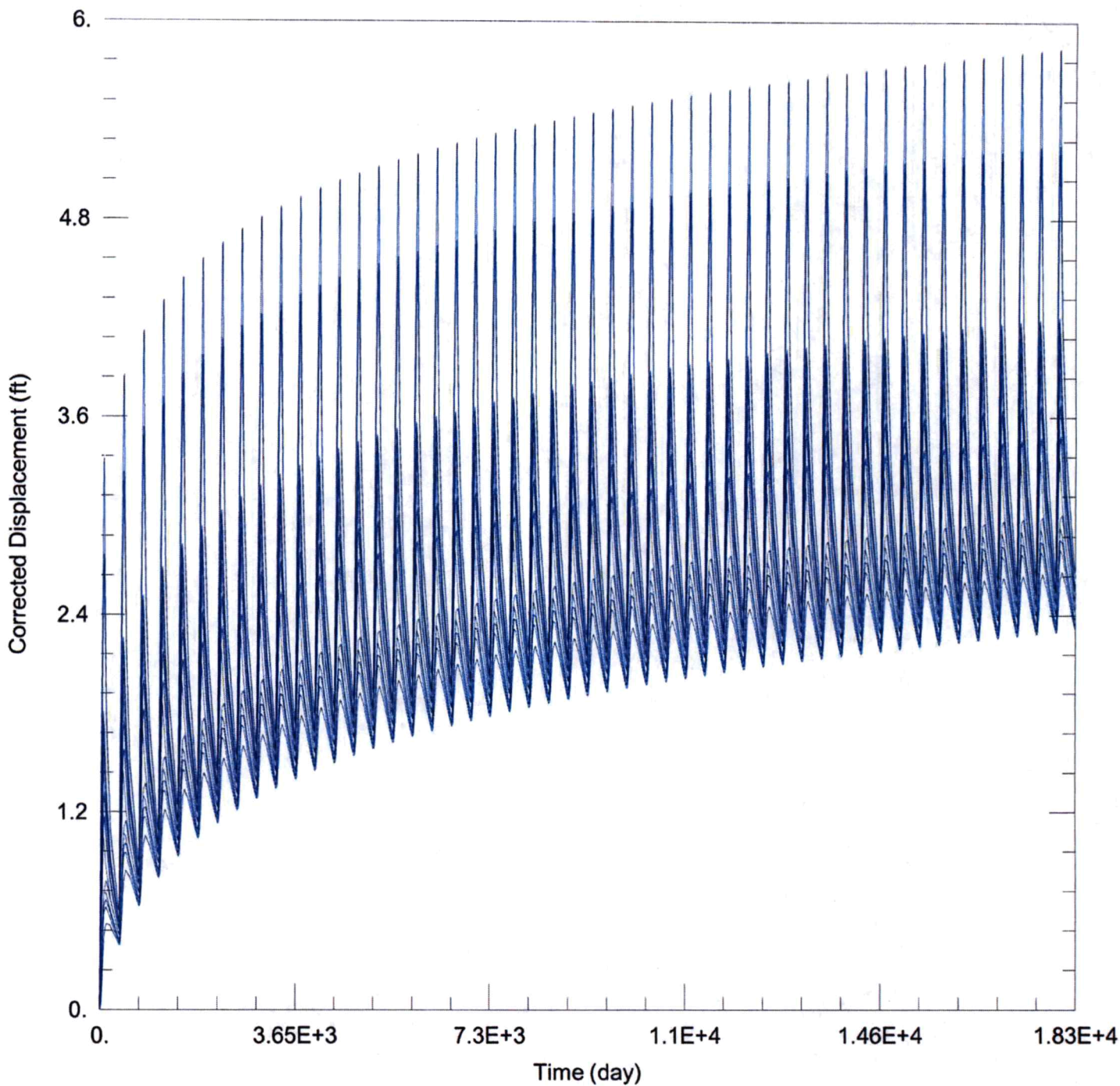
Data Set: C:\Users\trevora\Documents\2023_moves\34821_34826_34830\34821+ Current.aqt
 Date: 04/11/23 Time: 14:49:38

PROJECT INFORMATION

Company: GMD 3
 Project: 34821 & 34826 & 34830
 Location: Haskell County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
34821	-32611	310634	□	-32611	310634



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023_moves\34821_34826_34830\34821+ Proposed.aqt
 Date: 04/11/23 Time: 14:49:29

PROJECT INFORMATION

Company: GMD 3
 Project: 34821 & 34826 & 34830
 Location: Haskell County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
34821	-33218	311064	□	-33218	311064

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

March 29, 2023

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

Re: Request for Recommendation,
File Nos. 34821; 34826 & 34830

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Southwest Farms LLC 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,

Austin McColloch
Assistant Water Commissioner

Enclosure
pc: