

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

1. File Number: 21764-DA	2. Status Change Date: 4-29-2022	3. Change Num: C3	4. Field Office: 4	5. GMD: 3
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: 4/01/2022
8a. Applicant(s) New to system <input type="checkbox"/> GRAHAM FARMS INC 2150 ROAD 220 DEERFIELD, KS 67838-9513		Person ID 6372 Add Seq# _____		
8b. Landowner(s) New to system <input type="checkbox"/> 8a		Person ID _____ Add Seq# _____		
8c. Landowner(s) New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____		
8d. WUC New to system <input type="checkbox"/> 8a		Person ID _____ Add Seq# _____		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/2022 <input checked="" type="checkbox"/> N & P Date to Comply: 3/1/2023				
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input checked="" type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____				
10. Use Made of Water From: _____ To: _____				
Date Prepared: 4/29/2021 By: MAM Date Entered: _____ By: _____				

File No. **21764-DA** 11. County: KE Basin: ARKANSAS RIVER Stream: Formation Code: 211/331 Special Use:

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

DEL 70377
 ENT SE SE SE 22 25S 35W 437 586 925 272 925 272 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 56382																				

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 29, 2022

GRAHAM FARMS INC
2150 ROAD 220
DEERFIELD, KS 67838-9513

RE: Filed Office Application for Change
Water Right, File Nos. 21764-DA & 21764-DB

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: GROUNDWATER MANAGEMENT DISTRICT NO. 3

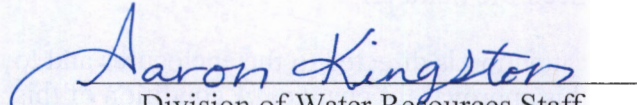
CERTIFICATE OF SERVICE

On this 29th day of April, 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 21,764-DA and 21,764-DB dated 29th day of April, 2022 was mailed postage prepaid, first class, US mail to the following:

GRAHAM FARMS INC
2150 ROAD 220
DEERFIELD, KS 67838-9513

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3


Division of Water Resources Staff

Submit completed application to:
 Kansas Department of Agriculture
 Division of Water Resources
 Field Office for your area.

Call for address:

Topeka -- (785) 296-5733
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
<http://agriculture.ks.gov/dwr>

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.
 Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

RECEIVED
 3:15 pm
 APR 01 2022

File No. 21764-DA

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

Place of Use Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is: Groundwater Surface water

Garden City Field Office
 Division of Water Resources

2. Name and address of Applicant: GRAHAM FARMS INC

2150 ROAD 220, DEERFIELD, KS 67838-9513

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: Same

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

ADDRESS: _____

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

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

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

Owner of Land ---- NAME: _____

ADDRESS: _____

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

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

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 4-1-22 Check # 5662

5. **Presently authorized point of diversion:**
 One in the NW Quarter of the NE Quarter of the SE Quarter of Section 22, Township 25 South, Range 35 W, in KE County, Kansas, 2265 feet North 1125 feet West of Southeast corner of section. Authorized Rate NO CHANGE Authorized Quantity NO CHANGE Depth of well 470' (feet)
 (DWR use only: Computer ID No. 7 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the NE SE Quarter of the SW SE Quarter of the SE Quarter of Section 22, Township 25 South, Range 35 W, in KE County, Kansas, 437 feet North 586 feet West of Southeast corner of section. Proposed Rate NO CHANGE Proposed Quantity NO CHANGE Proposed well depth (feet) 680.
 This point is: Additional Well Geo Center List other water rights that will use this point _____.

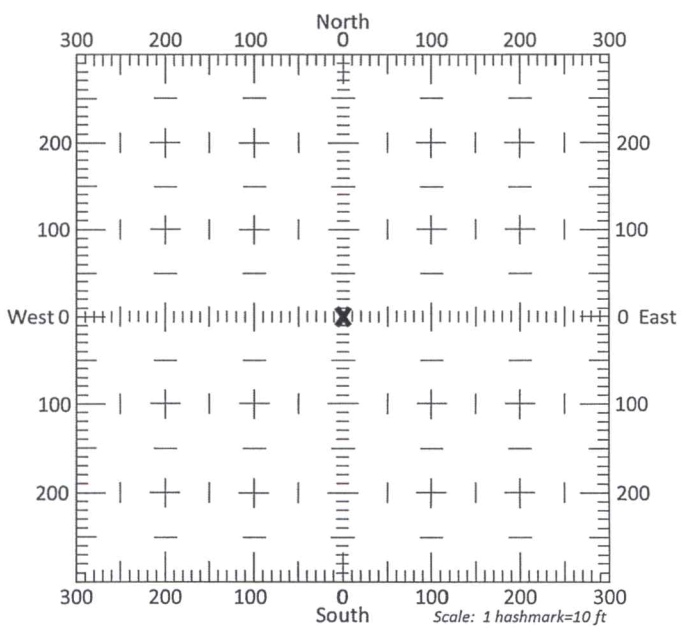
6. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Authorized Rate _____ Authorized Quantity _____ 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).

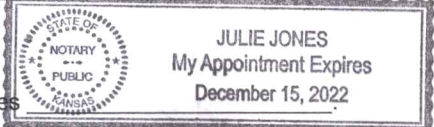
I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at Warden City, Kansas, this 1st day of April, 20 22.

<u>Roy Lushan</u> (Owner)	
<u>Roy Graham</u> (Please Print)	

State of Kansas }
 County of Stinson } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 1st day of April, 20 22.



Julie Jones
 Notary Public

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. 21764-DA

- 1. A change application was received on APRIL 1, 2022 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, 2022, 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, 2022, 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

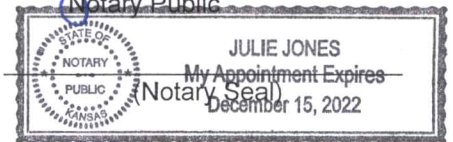
If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and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

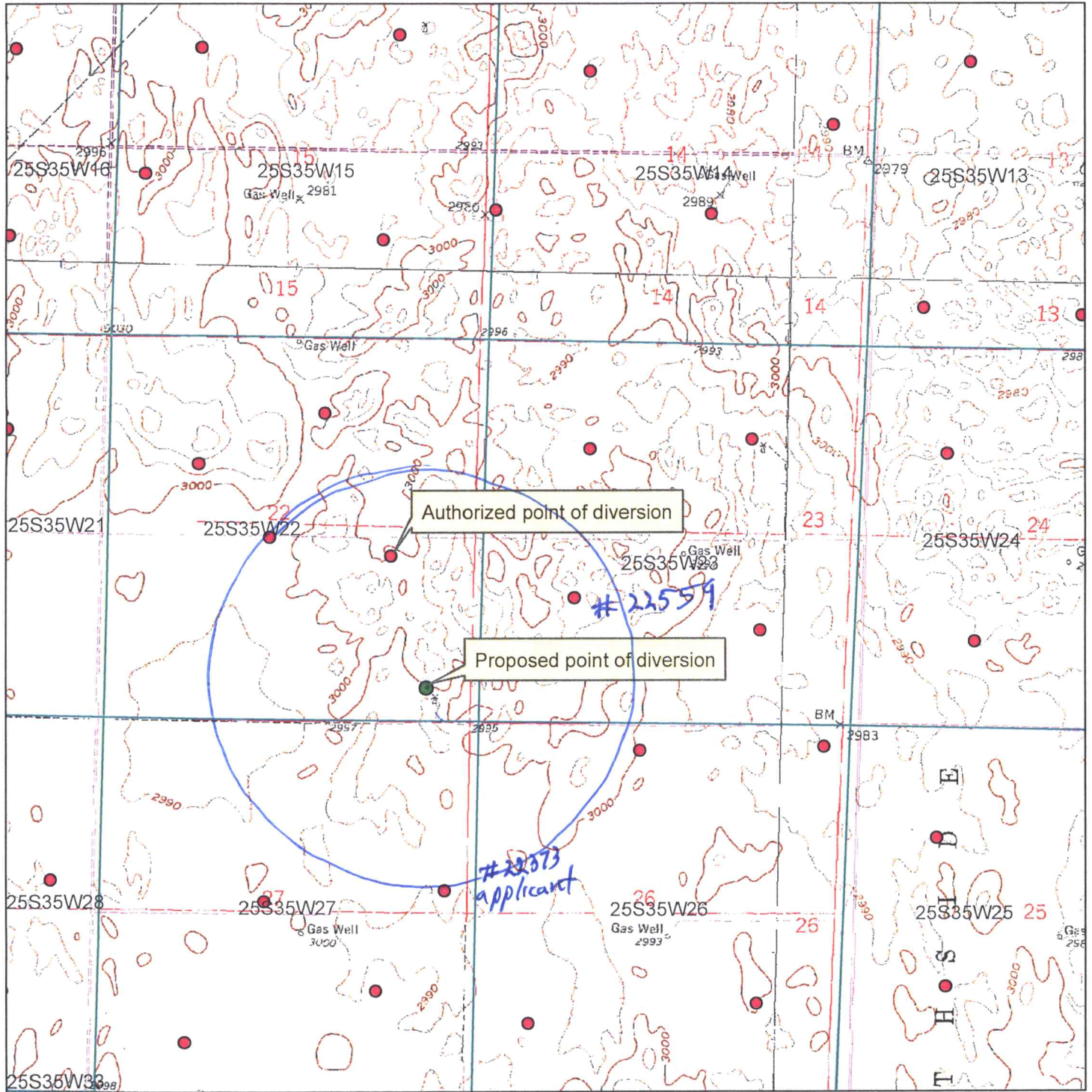
FOR OFFICE USE ONLY
**APPLICATION APPROVED AND
SUMMARY ORDER ISSUED**

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: April 29, 2022
State of Kansas)
) SS
County of Stinson)
Acknowledged before me on April 29, 2022
by Michael A. Meyer
Signature: Julie Jones
Notary Public

My commission expires: _____
My Appointment Expires December 15, 2022
(Notary Seal)



Change in point of diversion for water right 21764-DA



- Authorized point of diversion
- Proposed point of diversion

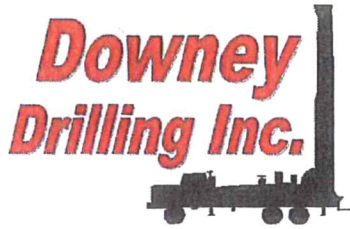


All wells within 1/2 mile are on this map.

X _____

WELL LOG

DATE: 3/29/2022



22-4

CUSTOMER NAME: GRAHAM FARMS TH#1

LEGAL: SESE 22-25S-35W

COUNTY: KEARNY CO, KS

GPS: 37.85898

-101.142569

TH #1

LOGGER:

DRILLER: DIEGO VALLE

WO: 22-204

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	3	TOPSOIL	SOFT	DARK BROWN	FAST		SMOOTH
	3	13	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	13	22	FINE SAND	SOFT		FAST		VIBRATION
	22	49	FINE-MED-COARSE SAND	FIRM		FAST		CHOPPY
	49	58	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER SMOOTH & VIBRATION
	58	96	SANDY CLAY W/ FINE SAND	SOFT	BROWN	FAST		FAST CHATTER
	96	117	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		SMOOTH
	117	136	SANDY CLAY W/ BROWN CLAY	STICKY	TAN & BROWN	FAST		FAST CHATTER
	136	195	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		SMOOTH
	195	205	SANDY CLAY	SOFT	TAN GRAY & BLUE	FAST		SMOOTH
	205	230	GRAY & BLUE CLAY	SOFT		FAST		SMOOTH
	230	264	FINE-MED-COARSE SAND W/ LIMEROCK	FIRM	WHITE	FAST		FAST CHATTER SMOOTH & VIBRATION
	264	279	SANDY CLAY W/ FINE SAND <i>OFF SEASON STATIC</i>	SOFT	TAN	FAST		FAST CHATTER
	279	297	FINE-MED-COARSE SAND W/ LIMEROCK	FIRM	WHITE	FAST		SMOOTH
	297	331	BROWN STICKY CLAY	STICKY	BROWN	FAST		VIBRATION
	331	337	FINE-MED SAND	SOFT		FAST		SMOOTH
	337	341	BROWN STICKY CLAY	STICKY	BROWN	FAST		VIBRATION
	341	348	FINE-MED SAND	FIRM		FAST		SMOOTH
	348	387	BROWN STICKY CLAY	STICKY	BROWN	FAST		CHOPPY
	387	396	FINE-MED SAND	FIRM		FAST		SMOOTH
	396	405	BROWN STICKY CLAY	STICKY	BROWN	FAST		CHOPPY
	405	414	FINE-MED SAND	FIRM		FAST		SMOOTH
	414	427	BROWN STICKY CLAY	STICKY	BROWN	FAST		CHOPPY
	427	450	SANDY CLAY W/ BROWN STICKY CLAY	STICKY	TAN & BROWN	FAST		SMOOTH
X	450	460	FINE-MED-COARSE SAND W/ BROWN ROCK & TRACES OF LIMEROCK	STIFF	BROWN & WHITE	FAST		FAST CHATTER
X	460	474	BROWN ROCK	STIFF	BROWN	FAST		CHATTER
	474	486	WEATHERED SHALE	SOFT	GRAY & YELLOW	SLOW		
	486	506	BROWN ROCK W/ SANDSTONE, YELLOW SOAPSTONE F/ SAND & WEATHERED SHALE	STIFF	BRWN, YLW, GRAY	SEMI-SLOW		CHOPPY
	506	526	FINE SAND W/ BROWN ROCK, SANDSTONE & TRACES OF LIMEROCK & WHITE SOAPSTONE	FIRM	BRWN, YLW, GRAY	FAST		FAST CHATTER
X	526	569	YELLOW FINE SAND W/ SANDSTONE & BROWN ROCK	FIRM	YELLOW & BROWN	FAST		FAST CHATTER
	569	570	HARD SPOT	HARD		SLOW	X	CHATTER
X	570	574	YELLOW FINE SAND W/ BROWN ROCK & SANDSTONE	FIRM	YELLOW & BROWN	FAST		FAST CHATTER
X	574	580	BROWN ROCK W/ SANDSTONE & FINE SAND	STIFF	BROWN & YELLOW	FAST		FAST CHATTER
X	580	614	FINE SAND W/ SANDSTONE & BROWN ROCK	FIRM	YELLOW & BROWN	FAST		FAST CHATTER
X	614	629	BROWN ROCK W/ SANDSTONE & FINE SAND	STIFF	BROWN & YELLOW	FAST		FAST CHATTER
	629	646	WEATHERED SHALE	SOFT	GRAY & YELLOW	SEMI-SLOW		SMOOTH



Century GEOPHYSICAL CORP.

GRAHAM FARMS

22-4
TH #1

COMPANY : DOWNEY DRILLING INC
WELL : GRAHAM FARM
LOCATION/FIELD : TH#1
COUNTY : KEARNY
LOCATION : SE/SE
SECTION : 22

OTHER SERVICES:

TOWNSHIP : 25S RANGE : 35W

DATE : 03/29/22
DEPTH DRILLER : 680
LOG BOTTOM : 679.70
LOG TOP : 0.60

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

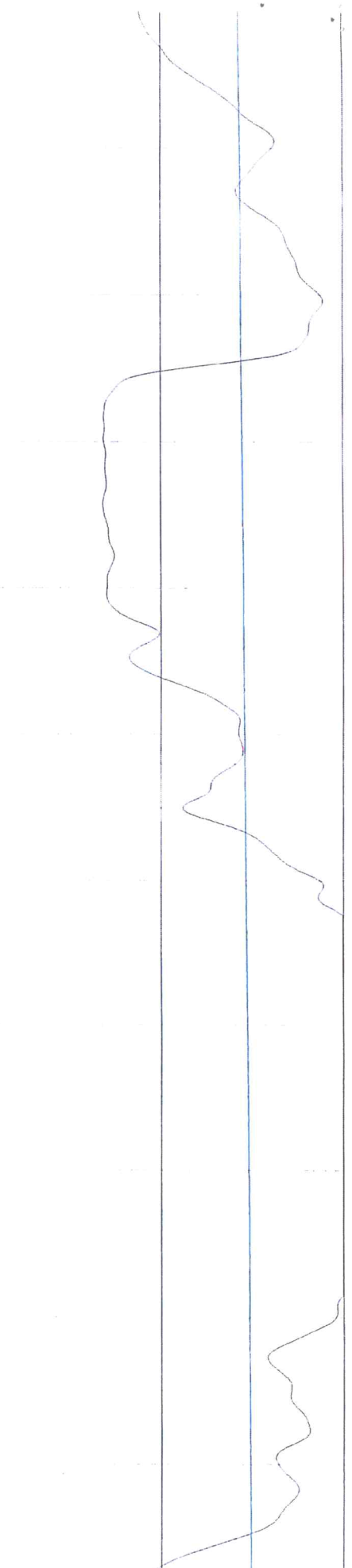
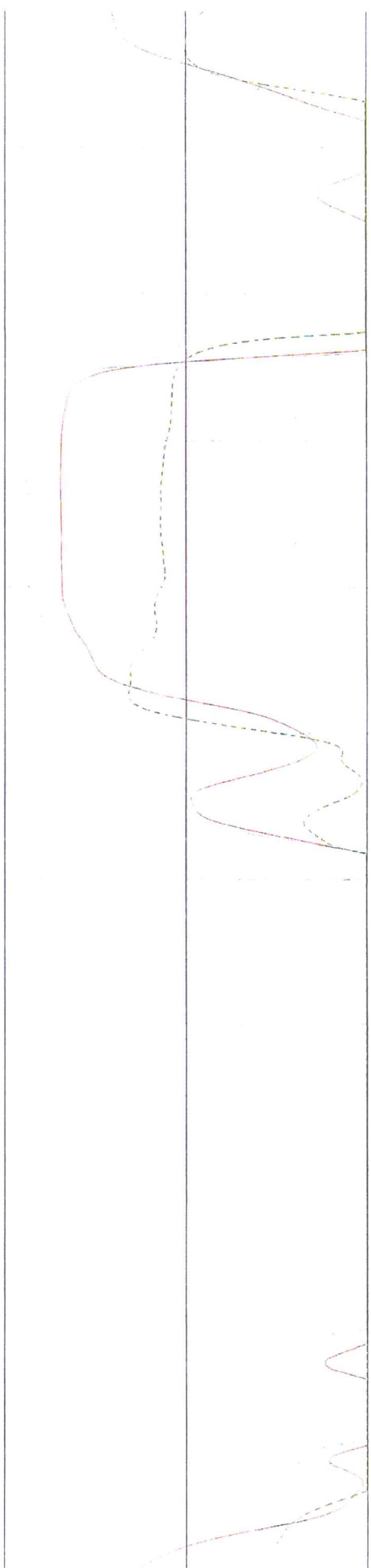
BOREHOLE FLUID : MUD
RM :
RM TEMPERATURE :
MATRIX DELTA T : 49

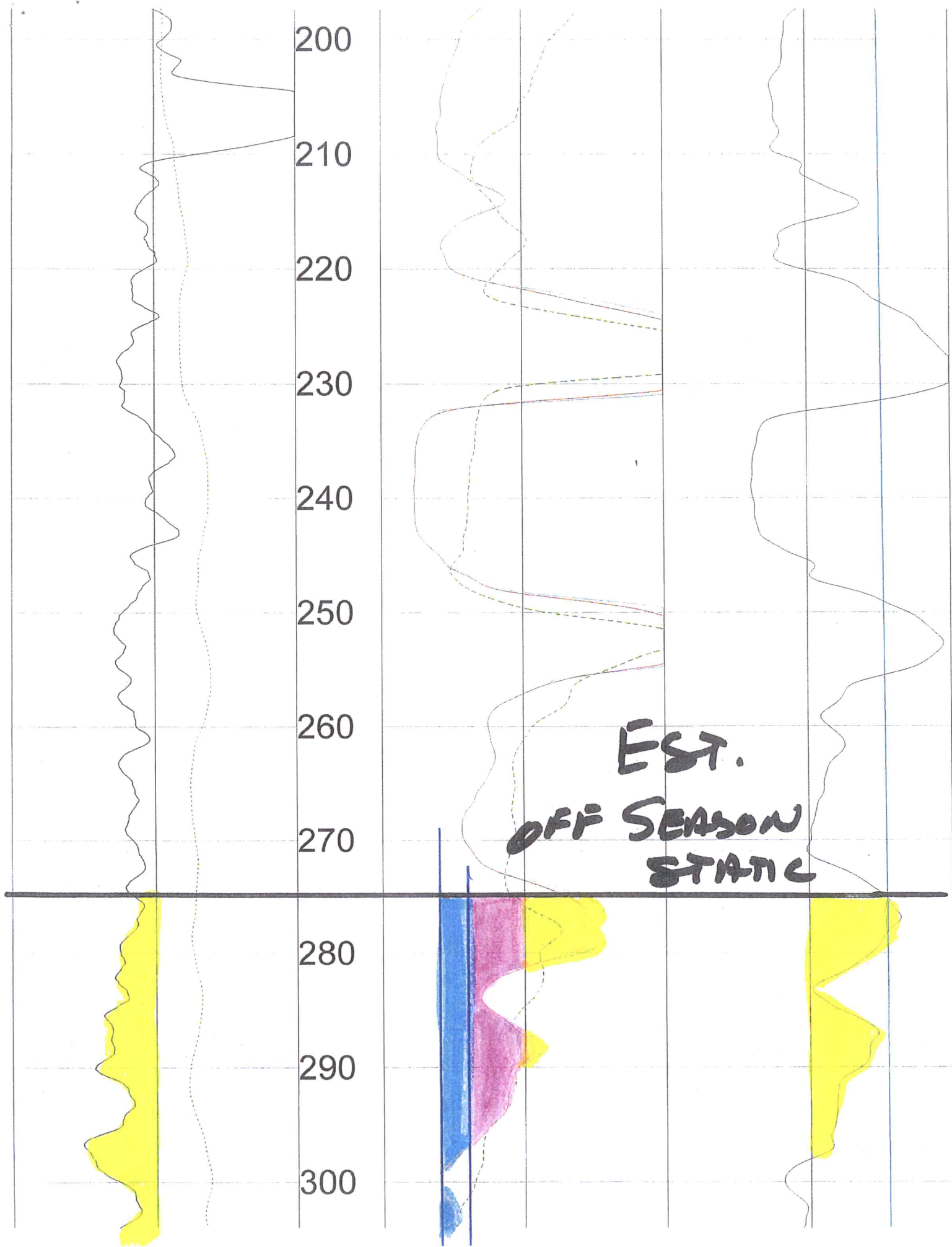
FILE : ORIGINAL
TYPE : 9057A
LGDATE: 03/29/22
LGTIME : 19:10:
THRESH: 99999

N 37.85898
W -101.14256

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

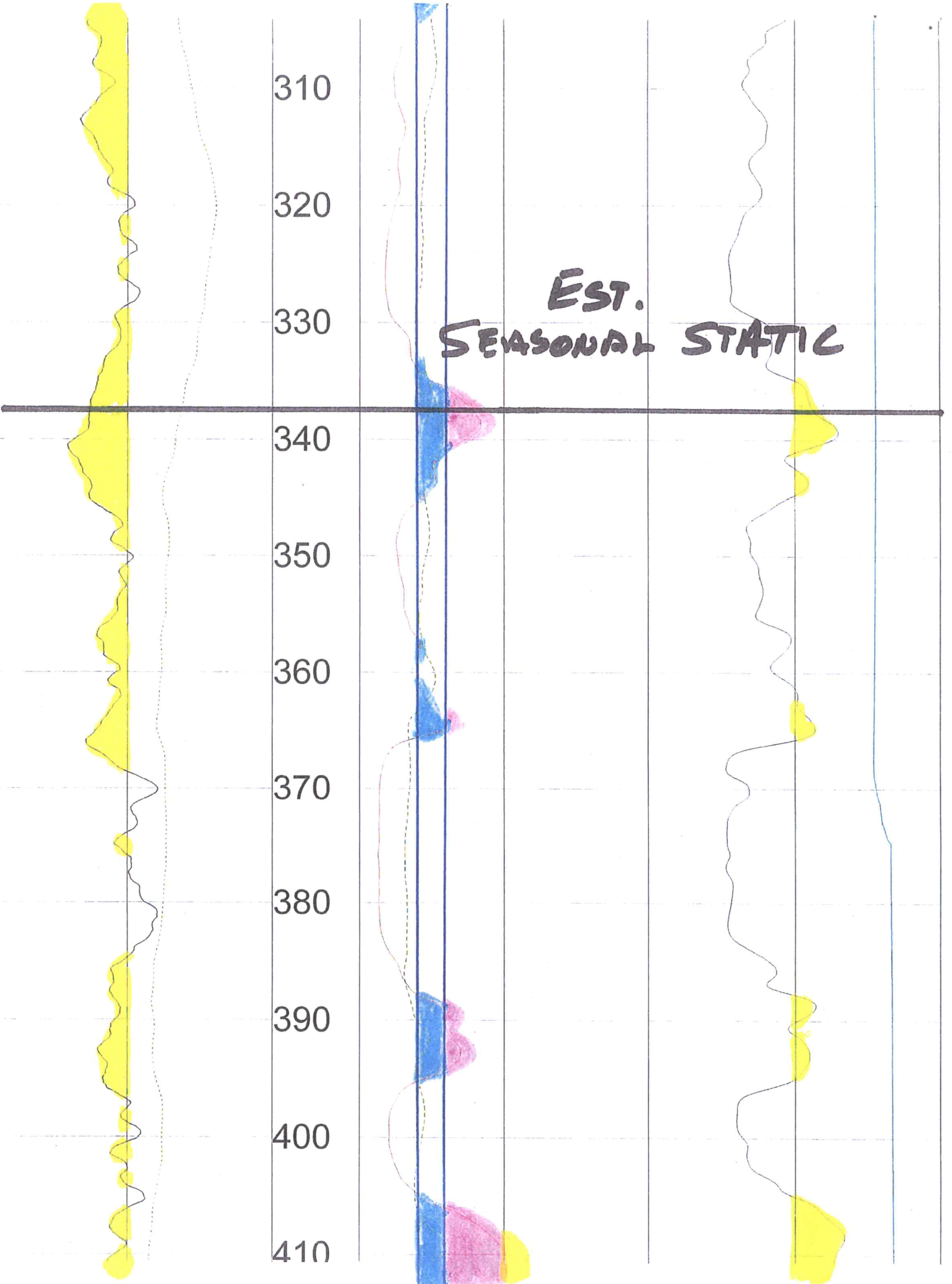
100
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190





310
320
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340
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360
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390
400
410

EST.
SEASONAL STATIC



420

430

440

450

460

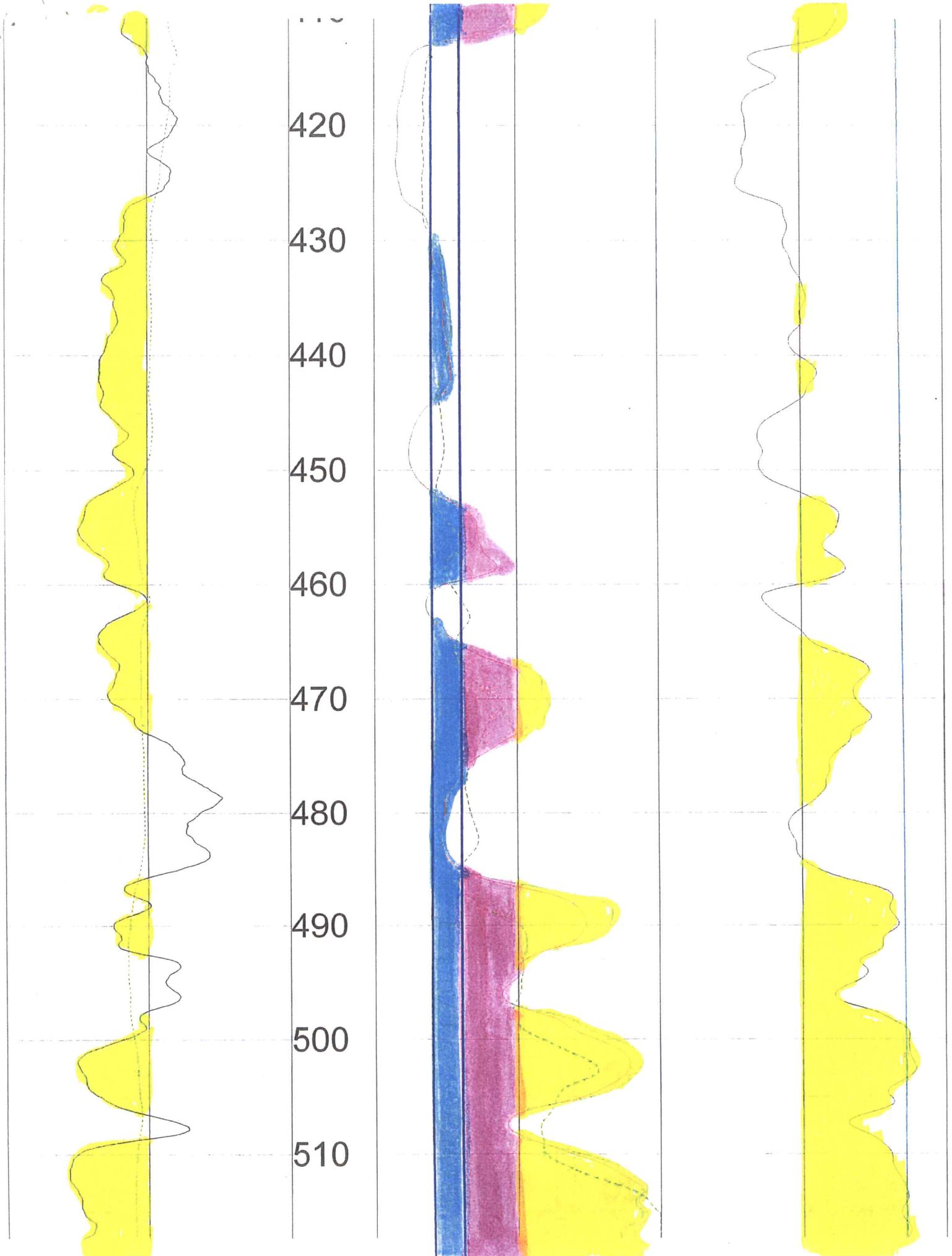
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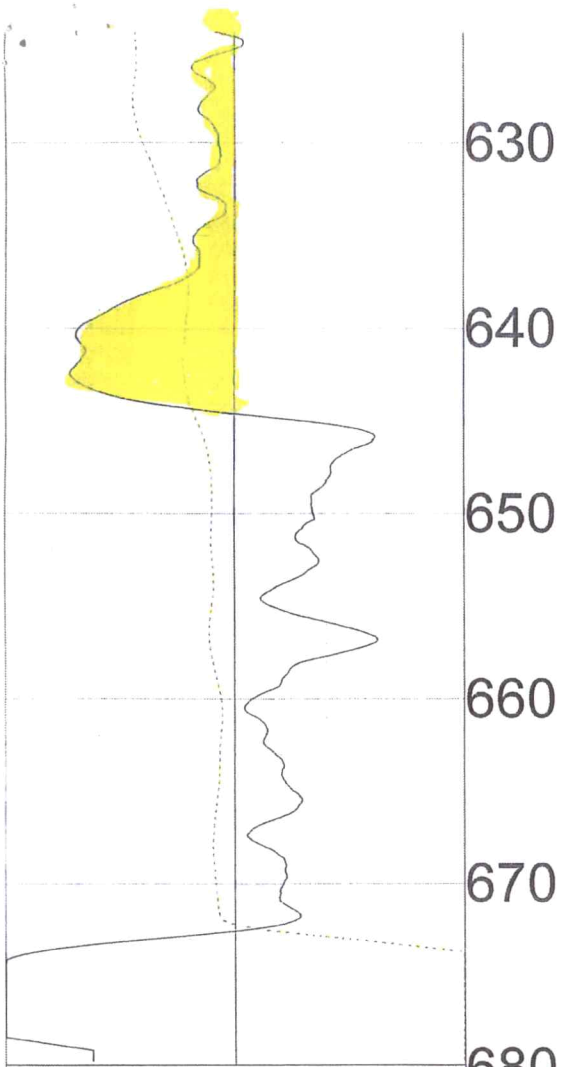
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600

610

620

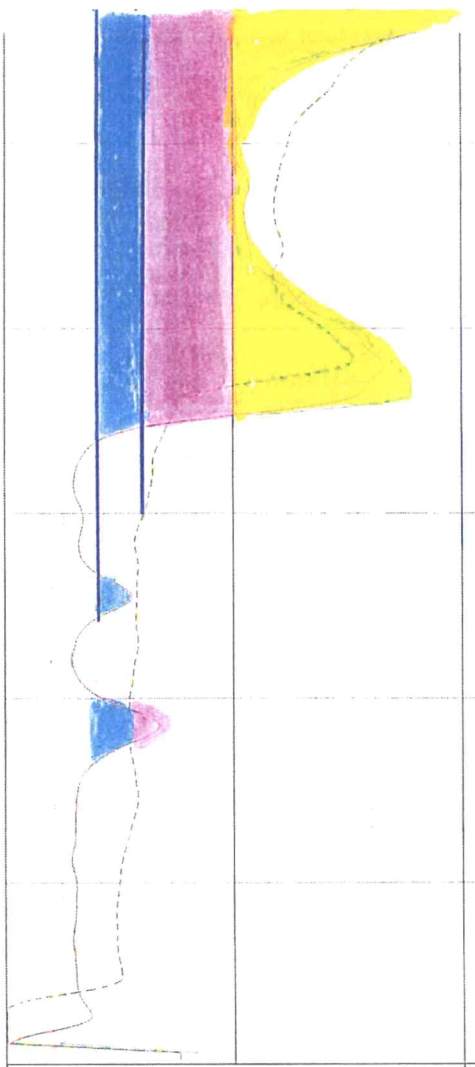




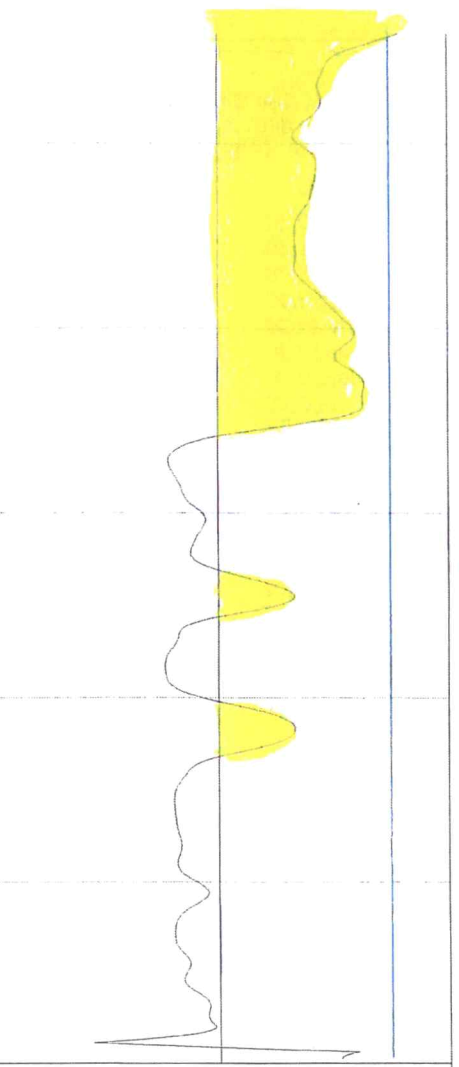
0	API-GR	200
	GAMMA	
-500	MV	-100
	SP	

630
640
650
660
670
680

FEET



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



	OHM	50
	RES	
0	DEG_F	70
	TEMP	

TOOL CALIBRATION GRAHAM FARMS 03/29/22 19:10
 TOOL 9057A TM VERSION 4
 SERIAL NUMBER 2421

	DATE	TIME	SENSOR	STANDARD	RESPONSE		
1	Jan20,20	11:05:41	GAMMA	0.000	[API-GR]	3.000	[CPS]
	Jan20,20	11:05:41	GAMMA	340.000	[API-GR]	323.000	[CPS]
2	Jan16,09	08:55:55	NEUTRON	Default	[CPS]	Default	[CPS]
	Jan16,09	08:55:55	NEUTRON	271.000	[API-N]	36.000	[CPS]
3	Jan20,20	11:06:00	SP	0.000	[MV]	319920.000	[CPS]
	Jan20,20	11:06:00	SP	389.000	[MV]	153765.000	[CPS]
4	Jan20,20	11:06:19	RES(16N)	0.000	[OHM-M]	4108.000	[CPS]
	Jan20,20	11:06:19	RES(16N)	1953.000	[OHM-M]	437888.000	[CPS]
5	Jan20,20	11:06:42	RES(64N)	0.000	[OHM-M]	3372.000	[CPS]
	Jan20,20	11:06:42	RES(64N)	1989.700	[OHM-M]	439522.000	[CPS]
6	Jan20,20	11:06:53	TEMP	34.400	[DEG_F]	122189.000	[CPS]
	Jan20,20	11:06:53	TEMP	123.400	[DEG_F]	426510.000	[CPS]
7	Jan20,20	11:07:16	RES	0.000	[OHM]	4940.000	[CPS]
	Jan20,20	11:07:16	RES	943.000	[OHM]	167666.000	[CPS]
8	Jan16,09	08:56:05	POR(NEU)	100.000	[PERCENT]	36.000	[CPS]

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 18, 2022

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO. 3
2009 E SPRUCE ST
GARDEN CITY KS 67846

Re: Request for Recommendation
Water Right, File Nos. 21764-DA & 21764-DB

Dear Mr. Norquest:

This is to advise you that Graham Farms have filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion. The applications meet all rules and regulations.

We are delaying action on the change applications to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

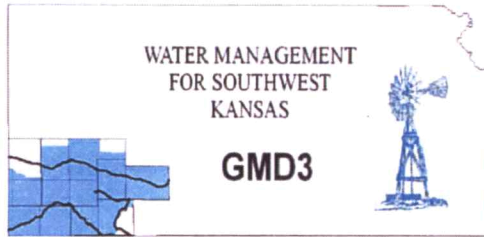
Thank you and as always feel free to contact this office at any time.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures



Southwest Kansas
Groundwater Management District No. 3
2009 E. Spruce Street
Garden City, Kansas 67846
(620) 275-7147 phone (620) 275-1431 fax
www.gmd3.org

April 10, 2022

Mike A Meyer
Division of Water Resources
4532 W Jones Ave., Suite B
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Rights, File Nos. 21764 DA & 21764 DB

Dear Mike:

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

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised 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 on the sections saturated thickness greater than 200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and no critical wells determined. We did not receive any comments from neighbor notices. Therefore, GMD3 sees this move as meeting current rules and would recommend approval of the applications. 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

RECEIVED

APR 28 2022

GMD3 Change Review

File No(s): 21764 DA & 21764 DB.

DWR office: GC.

App filed to change: PD .

Is Landowner(s) correct in WRIS: Graham Farms.

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) . being changed.

	ft. North	ft. West	
Authorized PD	2265	1125	Sect 22-25-35
Proposed PD	437	586	
Difference	1828 s	539 e	
$a^2 + b^2 = c^2$	3341584	290521	1905.808 foot move SE

GPS for proposed PD: Lat: 37.85898 Long: -101.142569.

Is proposed PD stacking on existing WRs? 21764 DA moving to new location.
21764DB moving to location vacated by 21764DA.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name John Ensz (22374, 22559) .

Address 10606 N Road V.

Zip Ulysses, KS 67880.

Email: johnensz@gmail.com Phone: 620-353-8664.

Name Duane E & Kathleen A Koster Trusts (22558D2, 22633).

Address PO Box 897.

Zip Garden City, KS 67846.

Email: perry@americanimplement.com Phone: 620-271-4493.

Name Wheatland Electrical Cooperative Inc (23454D1).

Address PO Box 953.

Zip Garden City, KS 67846.

Email: psmith@weci.net Phone: 620-271-4424.

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

GMD3 Change Review

Irr. Return-Flow ___%

All in Kearny County. Both wells were listed as 21764D2 2012-2017, then were split out again.

21764DA: 272AF @ 925gpm, 1600' spacing.

Reported use (2012-2021): 245.8AF/year average.

500gpm reported on 2018 WUR.

2018 GMD3 inspection had well not running.

21764DB: 272AF @ 885gpm, 1600' spacing.

Reported use (2012-2021): 208.4AF/year average.

275gpm reported on 2018 WUR.

2018 GMD3 inspection calculated flow 253.4gpm.

Is a waiver needed: Both moves less than half mile and appear to meet current minimum spacing to neighboring wells. Analysis shows proposed moves within guidelines and no critical wells found.

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



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APR 28 2022

Garden City Field Office
Division of Water Resources

21764 ID9: Drawdown from current location = 0.47 ft
Drawdown from proposed location = 0.56 ft
Net drawdown = **0.1 ft**

23454: Drawdown from current location = 0.31 ft
Drawdown from proposed location = 0.56 ft
Net drawdown = **0.3 ft**

22559 ID2: Drawdown from current location = 0.24 ft
Drawdown from proposed location = 0.50 ft
Net drawdown = **0.3 ft**

22559 ID6: Drawdown from current location = 0.32 ft
Drawdown from proposed location = 0.84 ft
Net drawdown = **0.5 ft**

22373 ID7: Drawdown from current location = 0.29 ft
Drawdown from proposed location = 0.60 ft
Net drawdown = **0.3 ft**

22373 ID9: Drawdown from current location = 0.28 ft
Drawdown from proposed location = 0.74 ft
Net drawdown = **0.5 ft**

22633: Drawdown from current location = 0.25 ft
Drawdown from proposed location = 0.54 ft
Net drawdown = **0.3 ft**

22558: Drawdown from current location = 0.23 ft
Drawdown from proposed location = 0.48 ft
Net drawdown = **0.3 ft**

22374: Drawdown from current location = 0.27 ft
Drawdown from proposed location = 0.68 ft
Net drawdown = **0.4 ft**

RECEIVED

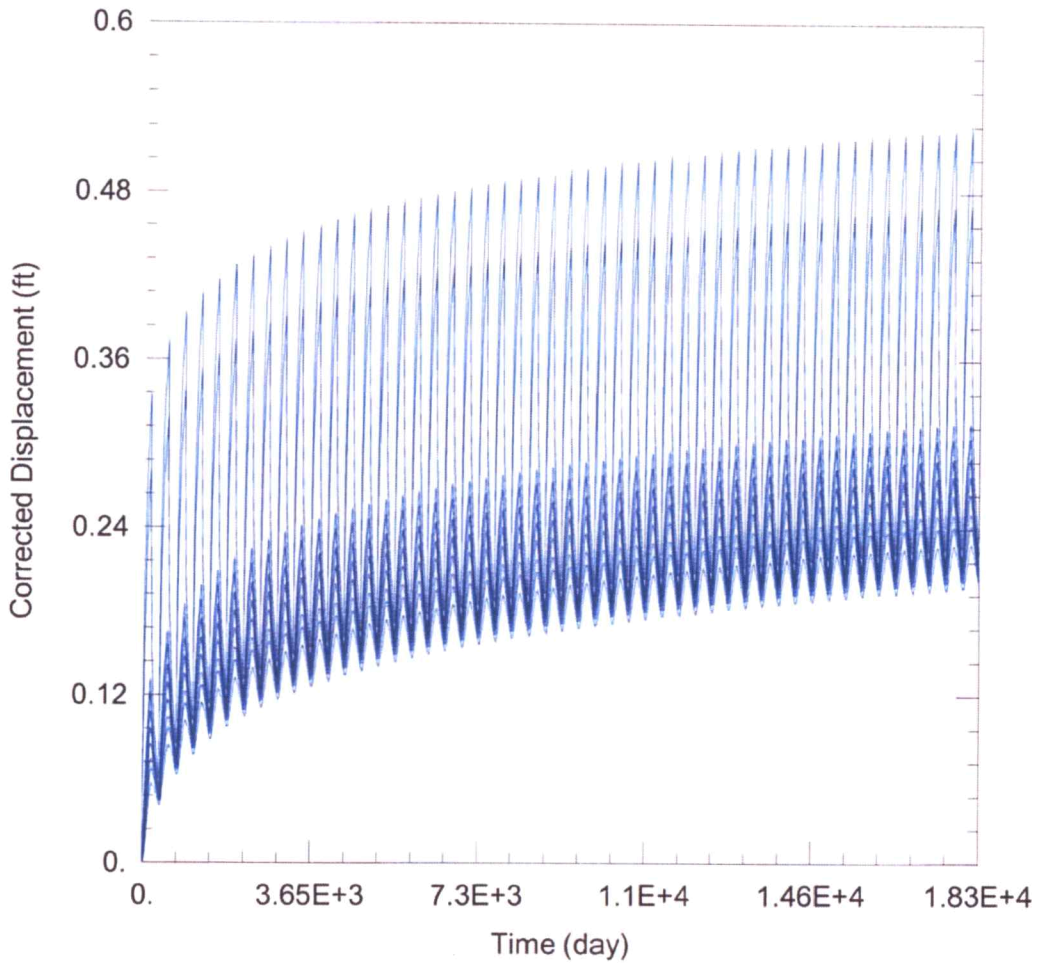
APR 28 2022

Garden City Field Office
Division of Water Resources

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\2022_moves\21764\21764 Current.aqt
 Date: 04/20/22 Time: 15:39:48

PROJECT INFORMATION

Company: GMD 3
 Project: 21764 DA & 21764 DB
 Location: Kearny County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21764 ID8	-101288	360529

Observation Wells

Well Name	X (ft)	Y (ft)
□	-101288	360529
□ 21764 ID6	-102301	361534
□ 21764 ID9	-100552	362271
□ 23454	-96838	361842
□ 22559 ID2	-94422	359361
□ 22559 ID6	-97019	359763
□ 22373 ID7	-101279	355453
□ 22373 ID9	-98755	355649
□ 22633	-99692	354212
□ 22558	-97560	353789
□ 22374	-96073	357648

RECEIVED

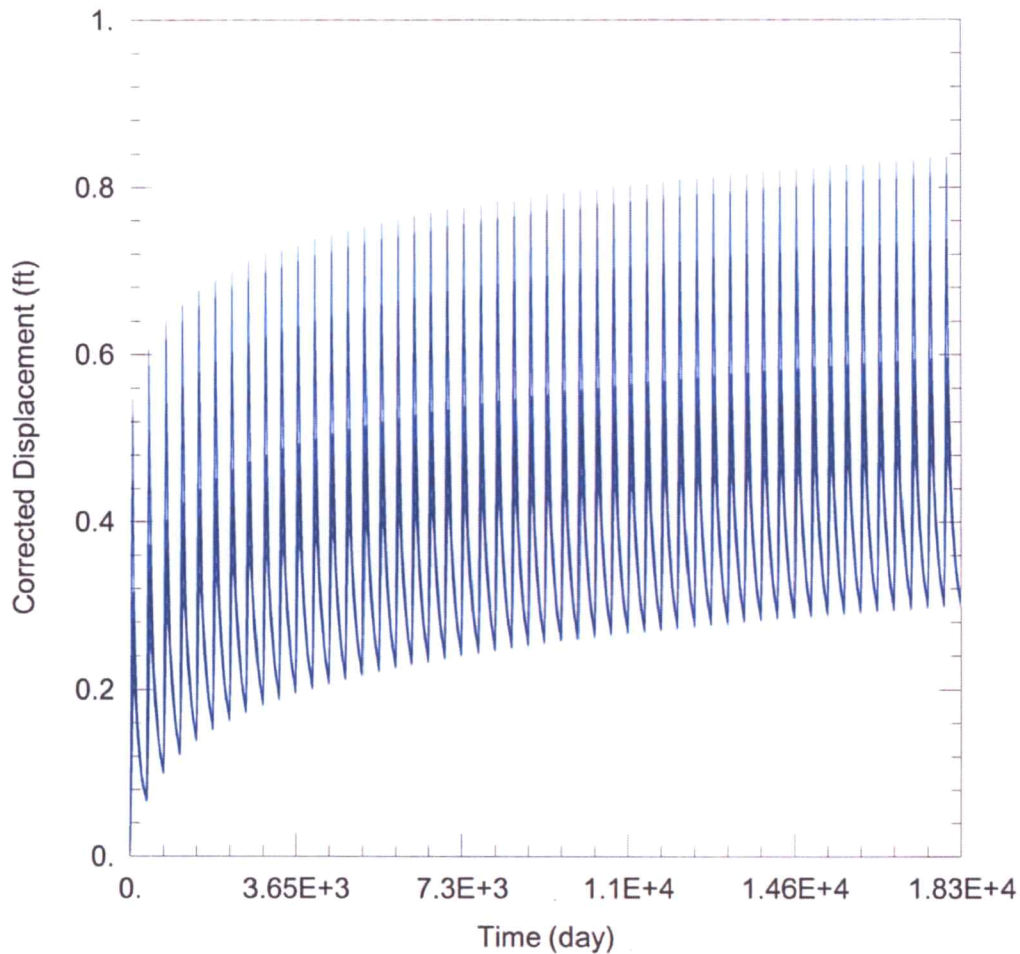
APR 28 2022

Garden City Field Office
 Division of Water Resources

SOLUTION

Analysis Method: Unconfined

Solution Method: Theis



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\21764\21764 Proposed.aqt

Date: 04/20/22

Time: 15:39:42

PROJECT INFORMATION

Company: GMD 3

Project: 21764 DA & 21764 DB

Location: Kearny County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21764 ID8	-99064	358467

Observation Wells

Well Name	X (ft)	Y (ft)
□	-99064	358467
□ 21764 ID6	-102301	361534
□ 21764 ID9	-100552	362271
□ 23454	-96838	361842
□ 22559 ID2	-94422	359361
□ 22559 ID6	-97019	359763
□ 22373 ID7	-101279	355453
□ 22373 ID9	-98755	355649
□ 22633	-99692	354212
□ 22558	-97560	353789
□ 22374	-96073	357648

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

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

437 Feet N and 586 Feet W of the Southeast Corner of Section 22 Twp 25S Rng 35W
 Located at: 101.142568 West Longitude and 37.858979 North Latitude
 Both SURFACE WATER and GROUNDWATER

*Proposed
21764DA*

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	21764 D1	IRR	NK	G	4083	--	SW	NW	NE	4233	2091	22	25	35W	9	272.00	272.00
Same AF					4631	--	NE	SW	NW	3500	4065	22	25	35W	6	272.00	272.00
A__ AF	21764 DA	IRR	NK	G*	1903	--	NW	NE	SE	2265	1125	22	25	35W	7	272.00	272.00
A__ AF	21764 DB	IRR	NK	G*	2900	--	NE	NE	SW	2355	2750	22	25	35W	8	272.00	272.00
A__ AF	22373 00	IRR	NK	G	2834	--	SE	SE	NE	2905	280	27	25	35W	9	272.00	272.00
Same AF					3745	--	SE	SE	NW	2652	2755	27	25	35W	7	272.00	272.00
A__ AF	22374 00	IRR	NK	G	2975	--	NE	NE	NW	4860	2837	26	25	35W	5	272.00	272.00
A__ AF	22558 D2	IRR	NK	G	4913	--	NE	SW	SW	1043	4168	26	25	35W	7	268.00	268.00
A__ AF	22559 00	IRR	NK	G	2332	--	SW	NE	SW	1610	3814	23	25	35W	6	270.00	270.00
Same AF					4563	--	--	NC	SE	1320	1320	23	25	35W	2	274.00	274.00
A__ AF	22633 00	IRR	NK	G	4319	--	SW	NE	SE	1451	1255	27	25	35W	8	272.00	272.00
A__ AF	23454 D1	IRR	NK	G	3960	--	NW	SE	NW	3775	3755	23	25	35W	5	277.00	277.00

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) =	3265.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3265.00	.00

*All D1's are 1500' spacing Range
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:

437 Feet North and 586 Feet West of the Southeast Corner of Section 22 Twp 25S Rng 35W
 Located at: 101.142568 West Longitude and 37.858979 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
> GRAHAM FARMS INC			
>			
> 2150 ROAD 220			
> DEERFIELD KS 67838			

> GRAHAM FARMS INC			
>			
> 2150 ROAD 220			
> DEERFIELD KS 67838			

21764D1 Application

21764DA Application

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APR 28 2022

Garden City Field Office
 Division of Water Resources

>-----
> GRAHAM FARMS INC
>
> 2150 ROAD 220
> DEERFIELD KS 67838
>-----

21764 DB 2nd Application

> GRAHAM FARMS INC
>
> 2150 ROAD 220
> DEERFIELD KS 67838
>-----

22373 Applicant

> JOHN ENSZ
>
> 10606 N ROAD V
> ULYSSES KS 67880
>-----

22374

> DUANE E & KATHLEEN A KOSTER TRUSTS
>
> PO BOX 897
> GARDEN CITY KS 67846
>-----

22558 D2

> JOHN ENSZ
>
> 10606 N ROAD V
> ULYSSES KS 67880
>-----

22559

> DUANE E & KATHLEEN A KOSTER TRUSTS
>
> PO BOX 897
> GARDEN CITY KS 67846
>-----

22632

> WHEATLAND ELECTRIC COOPERATIVE INC
> PERRY SMITH
> PO BOX 953
> GARDEN CITY KS 67846
>-----
=====

23454 D1

*Processed 21760 DB
to current 21760 DA
with water vested*

Report Date: Monday, April 18 2022

Water Rights and Points of Diversion Within 1 mile of point defined as:
 2265 Feet N and 1125 Feet W of the Southeast Corner of Section 22 Twp 25S Rng 35W
 Located at: 101.144435 West Longitude and 37.863999 North Latitude
 Both SURFACE WATER and GROUNDWATER

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	20939	00	IRR NK G	5057	--	SW	NW	SW	1823	5080	14	25	35W	12		272.00	272.00
A__ AF	21760	00	IRR NK G	4396	--	SE	NW	SE	1335	1366	15	25	35W	6		272.00	272.00
A__ AF	21764	D1	IRR NK G	2192	--	SW	NW	NE	4233	2091	22	25	35W	9		272.00	272.00
Same AF				3184	--	NE	SW	NW	3500	4065	22	25	35W	6		272.00	272.00
A__ AF	21764	DA	IRR NK G*	10	--	NW	NE	SE	2265	1125	22	25	35W	7		272.00	272.00
A__ AF	21764	DB	IRR NK G*	1638	--	NE	NE	SW	2355	2750	22	25	35W	8		272.00	272.00
A__ AF	22373	00	IRR NK G	4723	--	SE	SE	NE	2905	280	27	25	35W	9		272.00	272.00
Same AF				5154	--	SE	SE	NW	2652	2755	27	25	35W	7		272.00	272.00
A__ AF	22374	00	IRR NK G	4322	--	NE	NE	NW	4860	2837	26	25	35W	5		272.00	272.00
A__ AF	22559	00	IRR NK G	2592	--	SW	NE	SW	1610	3814	23	25	35W	6		270.00	270.00
Same AF				5084	--	--	NC	SE	1320	1320	23	25	35W	2		274.00	274.00
A__ AF	23454	D1	IRR NK G	3018	--	NW	SE	NW	3775	3755	23	25	35W	5		277.00	277.00

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) =	3269.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3269.00	.00

Spacing Appears MET!

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File Number	Use	ST	SR
>	GRAHAM FARMS INC		
>			
>	2150 ROAD 220		
>	DEERFIELD KS 67838		

>	GRAHAM FARMS INC		
>			
>	2150 ROAD 220		
>	DEERFIELD KS 67838		

2939

Applicant

21766

↓

RECEIVED

APR 28 2022

Garden City Field Office
 Division of Water Resources

>-----
> GRAHAM FARMS INC
>
> 2150 ROAD 220
> DEERFIELD KS 67838
>-----

21764 D1

Applicant

>-----
> GRAHAM FARMS INC
>
> 2150 ROAD 220
> DEERFIELD KS 67838
>-----

21764 DA

Applications

>-----
> GRAHAM FARMS INC
>
> 2150 ROAD 220
> DEERFIELD KS 67838
>-----

21764 DB

>-----
> GRAHAM FARMS INC
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Applicant

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>-----

22559

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> WHEATLAND ELECTRIC COOPERATIVE INC
> PERRY SMITH
> PO BOX 953
> GARDEN CITY KS 67846
>-----

23454 D1

=====

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 4, 2022

ROBERT PAYNE
122 S AVE D
CLIFTON, TX 76634

Re: Water Right, File No. 21764-DA & 21764-DB

Dear Sir:

This is to advise you that Graham Farms Inc has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications.

You can find the complete application posted by water right file number as referenced above at www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices

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

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

Sincerely,

Sincerely,

A handwritten signature in black ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM

pc: JOHN ENSZ
10606 N ROAD V
ULYSSES, KS 67880

SCANNED

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 4, 2022

ROBERT PAYNE
122 S AVE D
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A handwritten signature in black ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM

pc: JOHN ENSZ
10606 N ROAD V
ULYSSES, KS 67880

SCANNED