

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, 2022

STEVE & KAREN UNRUH
650 WW RD
COPELAND, KS 67837

RE: Field Office Application for Change
Water Right, File Nos. 23675 & 44886

Dear Sir and Madam:

Enclosed are orders executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the applications for change under the above referenced file numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. Conditions of these approvals are 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. Also please note the additional condition attached to the approval.

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 blue ink signature of Michael A. Meyer.

Michael A. Meyer
Water Commissioner

MAM
enclosures

pc: Prairie Ag Land Partnership
Groundwater Management District No. 3

CERTIFICATE OF SERVICE


On this 29th day of March 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 23,675 & 44,886 dated 29rd day of March 2022 was mailed postage prepaid, first class, US mail to the following:

STEVE & KAREN UNRUH
650 WW RD
COPELAND, KS 67837

Pc:

PRAIRIE AG LAND PARTNERSHIP
650 WW RD
COPLENAD KS 67837

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.

 File No. 44886

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

RECEIVED
FEB 23 2022
4:30 PM
 Garden City Field Office
 Division of Water Resources

2. Name and address of Applicant: STEVE UNRUH

650 WW RD COPELAND KS 67837

Phone Number: (620)757-0404

Email address: sunruh2658@gmail.com

Name and address of Water Use Correspondent: _____

Phone Number: () _____

Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: _____

ADDRESS: _____

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

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

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

Owner of Land ---- NAME: _____

ADDRESS: _____

Prairie Ag Land Partnership
650 WW Rd Copeland KS 67837

(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				

RECEIVED
FEB 23 2022
 Garden City Field Office
 Division of Water Resources

For Office Use Only: Code _____	Fee \$ <u>200</u>	TR # _____	Receipt Date <u>2-23-2022</u>	Check # <u>1047</u>
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5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC Quarter of the _____ NW Quarter
 of Section _____ 17 _____, Township _____ 27 _____ South, Range _____ 31 _____ W,
 in HASKELL County, Kansas, _____ 3950 feet North _____ 3920 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well 341 (feet)
(DWR use only: Computer ID No. 03 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 Quarter of the _____ NW Quarter of the _____ NW Quarter
 of Section _____ 17 _____, Township _____ 27 _____ South, Range _____ 31 _____ W,
 in HASKELL County, Kansas, _____ 4389 feet North _____ 4649 feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) 620
 This point is: Additional Well Geo Center List other water rights that will use this point 23675

6. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter
 of Section _____, Township _____ South, Range _____ 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?

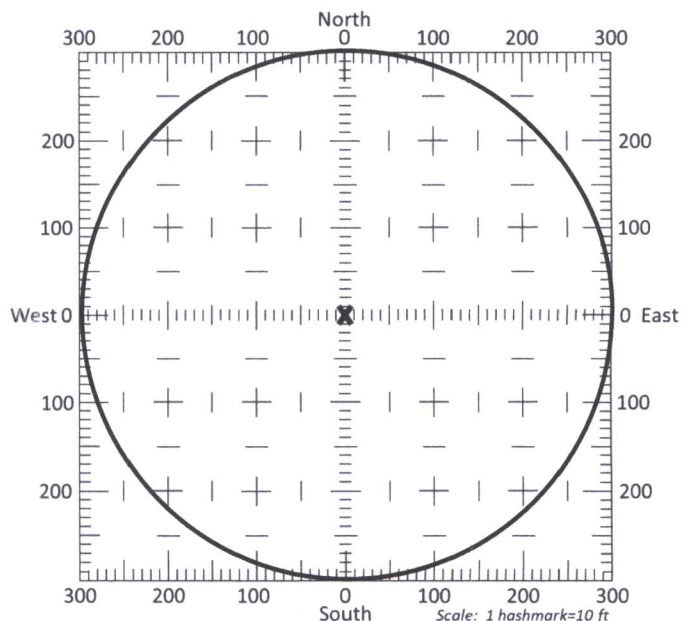
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by AT/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 Garden City, Kansas, this 23rd day of February, 2022.

Steve Unruh

(Owner)

Steve Unruh

(Please Print)

[Signature]

(Owner)

Tristan Unruh

(Please Print)

(Owner)

(Please Print)

Karen Unruh

(Spouse)

Karen Unruh

(Please Print)

Vanessa Unruh

(Spouse)

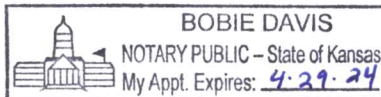
Vanessa Unruh

(Please Print)

(Spouse)

(Please Print)

State of Kansas }
County of Finn ey } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 23rd day of February, 2022.

Bobie Davis

Notary Public

My Commission Expires 4-29-2024.

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

FEE SCHEDULE

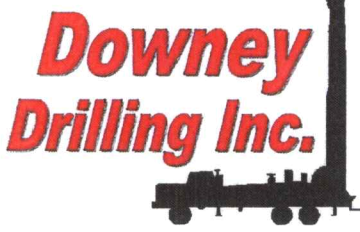
Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

- (1) Application to change a point of diversion 300 feet or less \$100
- (2) Application to change a point of diversion more than 300 feet \$200**
- (3) Application to change the place of use \$200

RECEIVED
FEB 23 2022

WELL LOG

DATE: 12/20/2021



CUSTOMER NAME: STEVE UNRUH

LEGAL: NW 17-27S-31W

COUNTY: HASKELL CO, KS

GPS: 37 42' 17" N

N 37.704857

100 44' 29" W

W 100.741323

LOGGER:

DRILLER:

WO:

21-213

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	35	TOP SOIL, FINE SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	35	70	MED/COARSE SAND, GRAVEL, FINE, MED, COARSE SAND	FIRM	RED	FAST		CHATTER
	70	130	SANDY CLAY, BROWN CLAY LAYERS, MED, COARSE SAND	SOFT	TAN	FAST		SMOOTH
	130	203	BLUE CLAY	STICKY	BLUE	BIT SLOW		SMOOTH
	203	217	MED, COARSE SAND, GRAVEL	FIRM	RED	FAST		CHATTER
	217	258	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	258	305	MED, COARSE SAND, GRAVEL	FIRM	RED	FAST		CHATTER
	305	310	SANDY CLAY, BROWN CLAY LAYERS, MED, COARSE SAND	SOFT	TAN	FAST		SMOOTH
	310	316	MED, COARSE SAND, GRAVEL	FIRM	RED	FAST		CHATTER
	316	322	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	322	336	MED, COARSE SAND, GRAVEL	FIRM	RED	FAST		CHATTER
	336	445	SANDY CLAY W/ MED, COARSE GRAVEL	SOFT	TAN/RED	FAST		SMOOTH/CHATTER
X	445	490	BROKEN BROWN ROCK, SANDSTONE, FINE SAND	TIGHT	MIX			CHATTER
X	490	596	FINE SAND, TR SANDSTONE	TIGHT	GRAY			SMOOTH
	596	620	SHALE	TIGHT	BLACK			SMOOTH
			QUIKGEL - 3/4 PALLET					
			EZ MUD - 1 GAL					
			WATER - 4 LOADS					
			HOLEPLUG - 2 BAGS					
			CASING SEAL - 1 BAG					

EST. STATIC 2600'



Century GEOPHYSICAL CORP.

STEVE UNRUTH

COMPANY : DOWNEY DRILLING INC
WELL : STEVE UNRUT
LOCATION/FIELD : TH#1
COUNTY : HASKELL
LOCATION : NW 27S/31
SECTION : 17

OTHER SERVICES:

TOWNSHIP : RANGE :

DATE : 12/21/21
DEPTH DRILLER : 620
LOG BOTTOM : 622.20
LOG TOP : 1.00

PERMANENT DATUM : GL
LOG MEASURED FROM: GL
DRL MEASURED FROM: GL

KB :
DF :
GL :

CASING DIAMETER : 10.
CASING TYPE :
CASING THICKNESS:

LOGGING UNIT : 1903
FIELD OFFICE : DDI
RECORDED BY : BENI

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: 12/21/21
LGTIME : 18:46:
THRESH: 99999

N 37"42"1
W 100"44"2

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

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

FEET

0

10

20

30

40

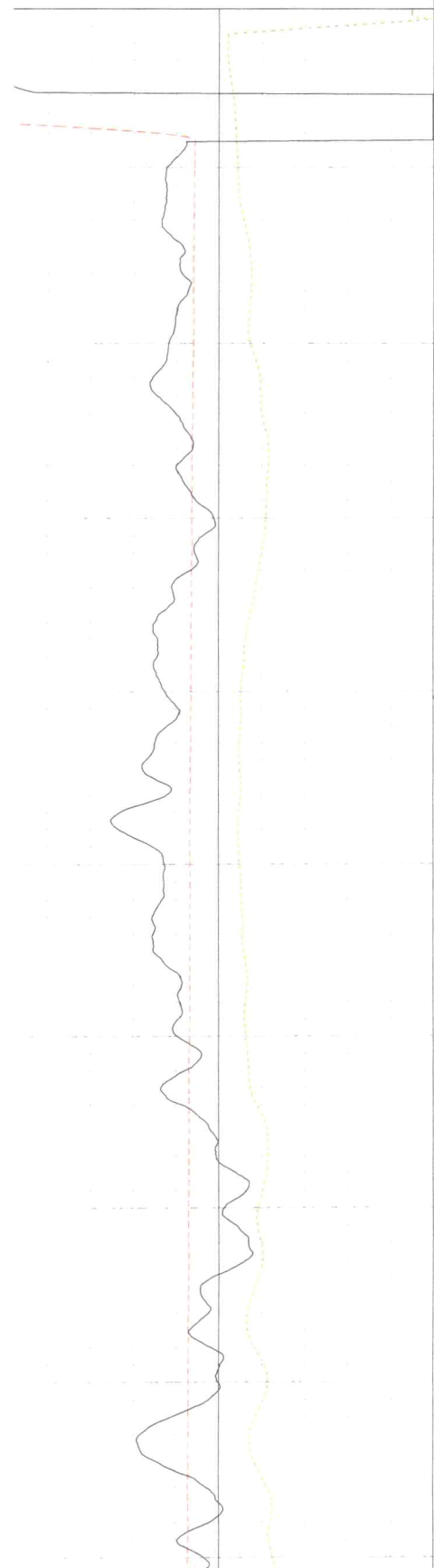
50

60

70

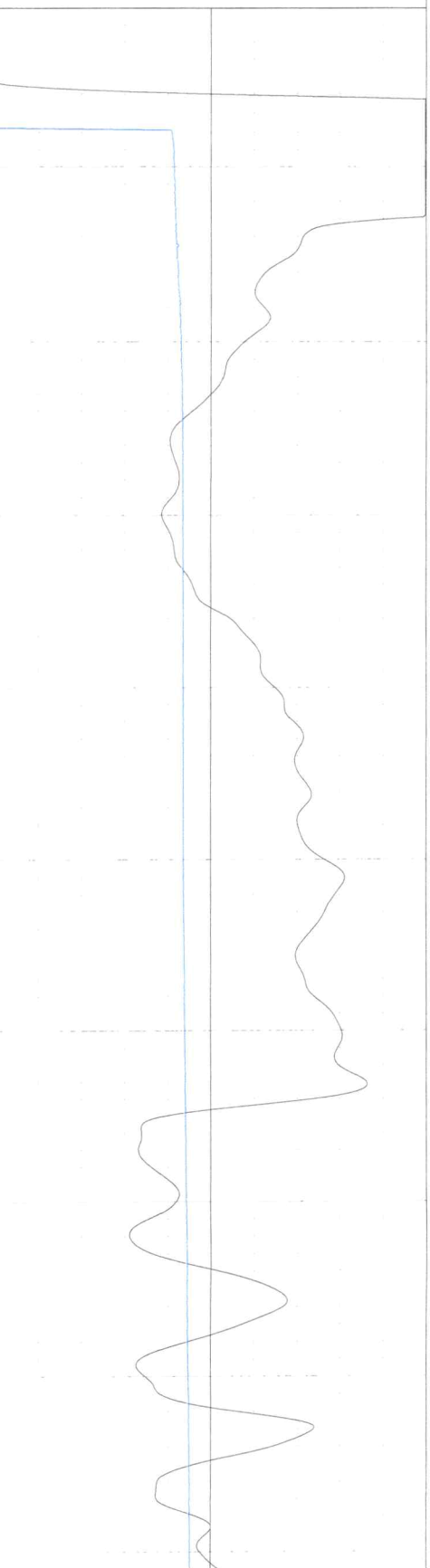
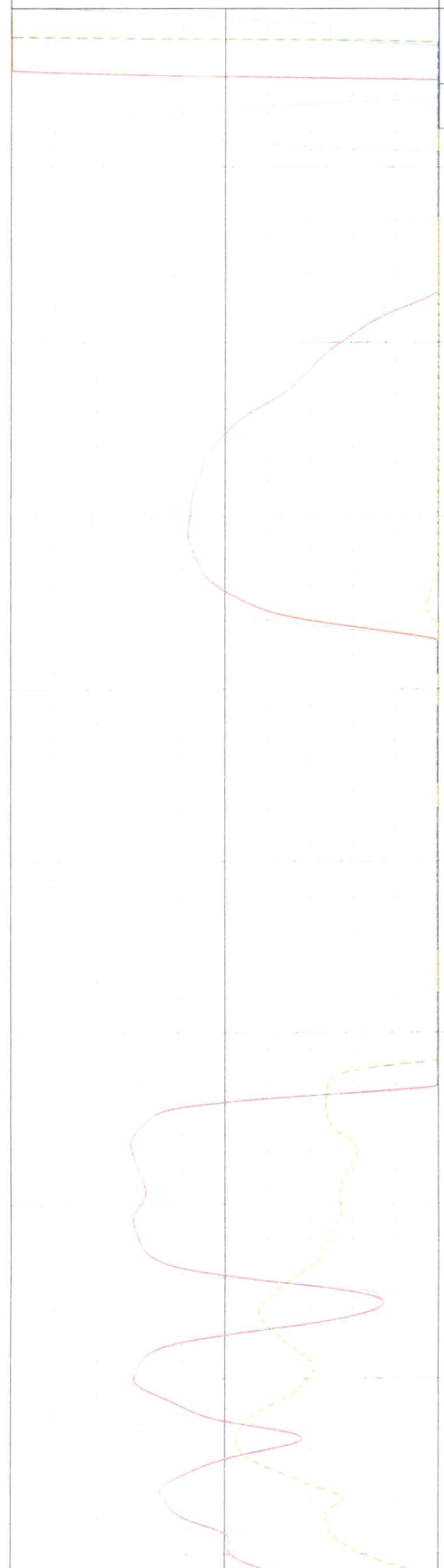
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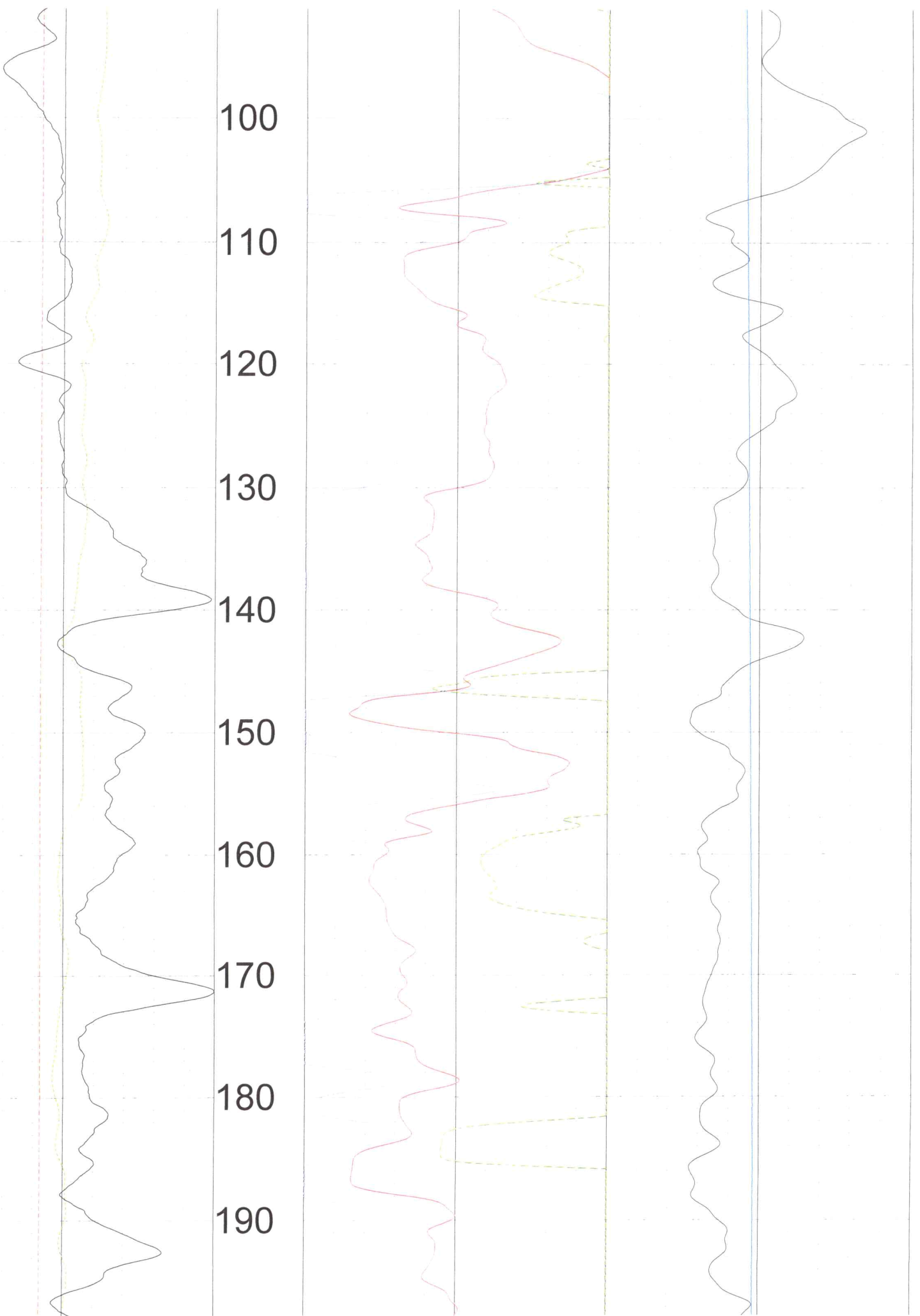
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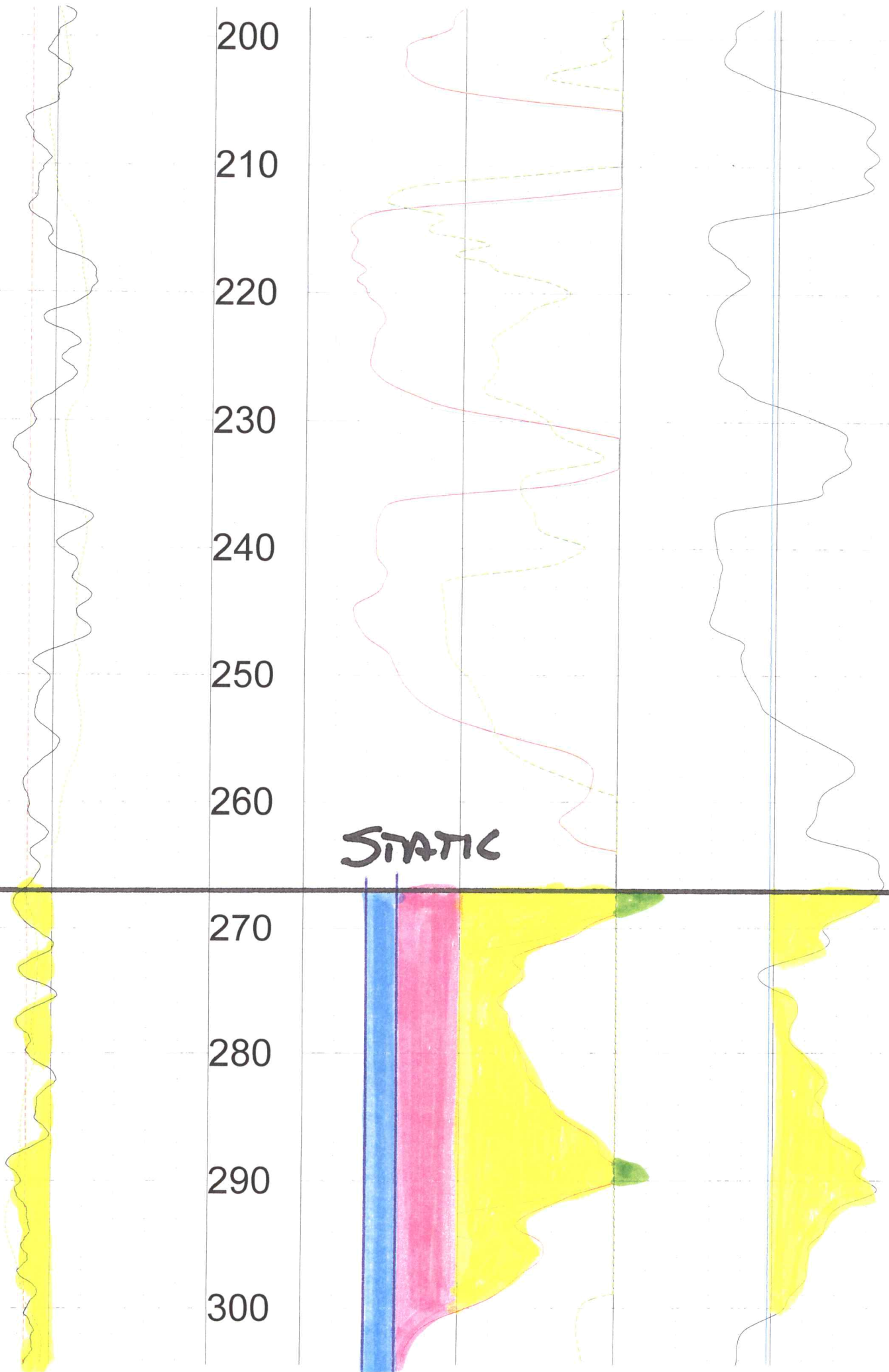


LATERAL	
OHM-M	100
RES(64N)	
OHM-M	10060
RES(16N)	
OHM-M	1000

TEMP	
DEG_F	70
RES	
OHM	80







200

210

220

230

240

250

260

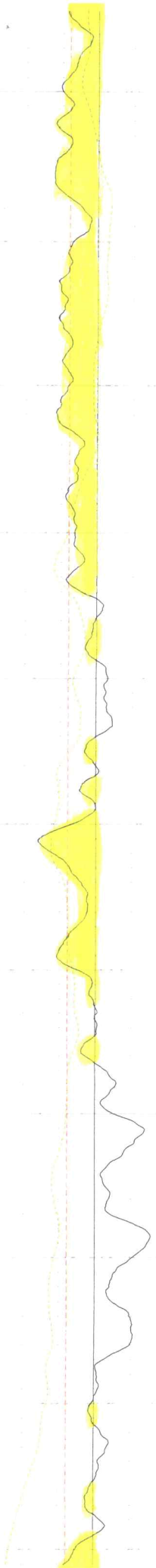
STATIC

270

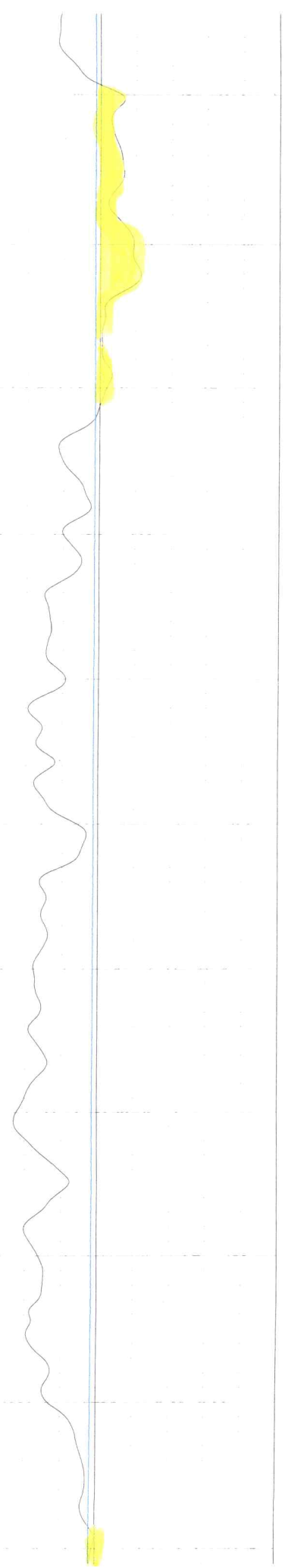
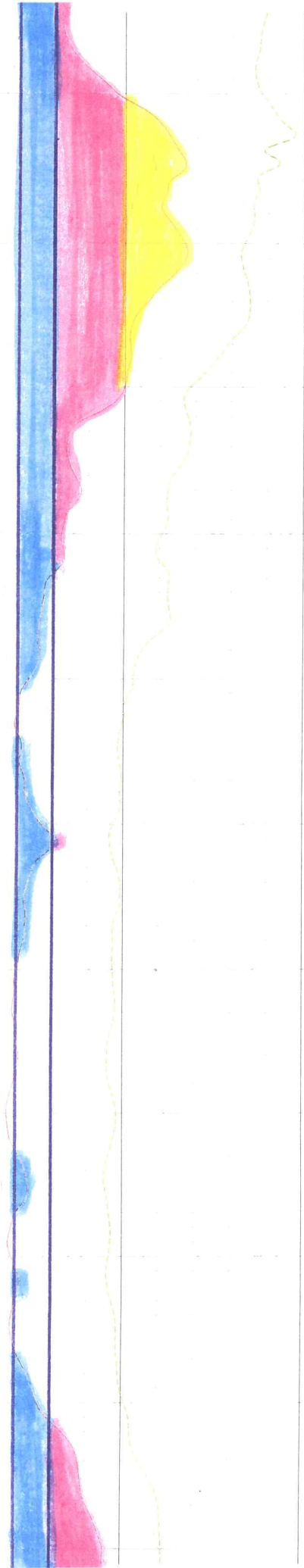
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290

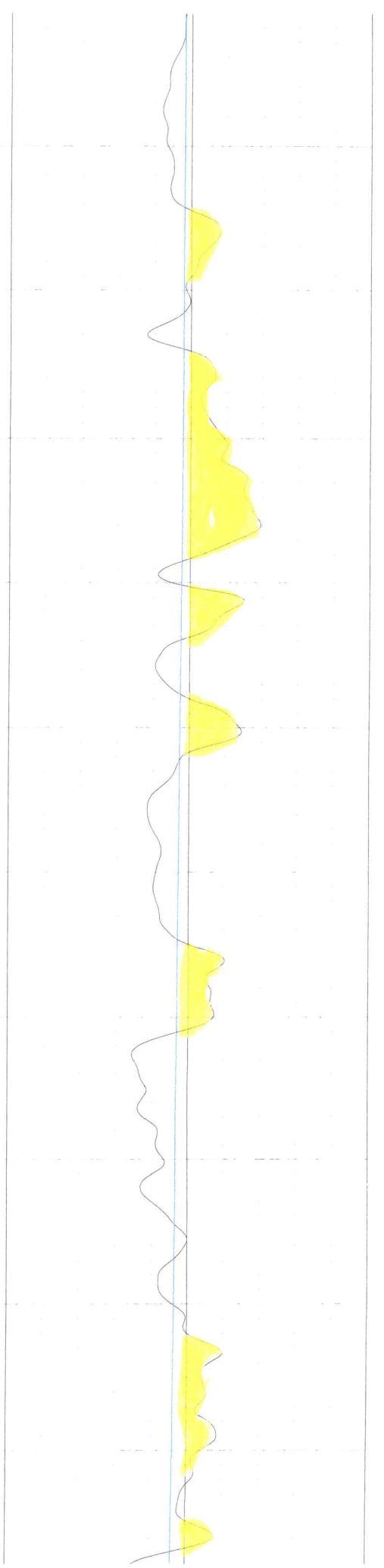
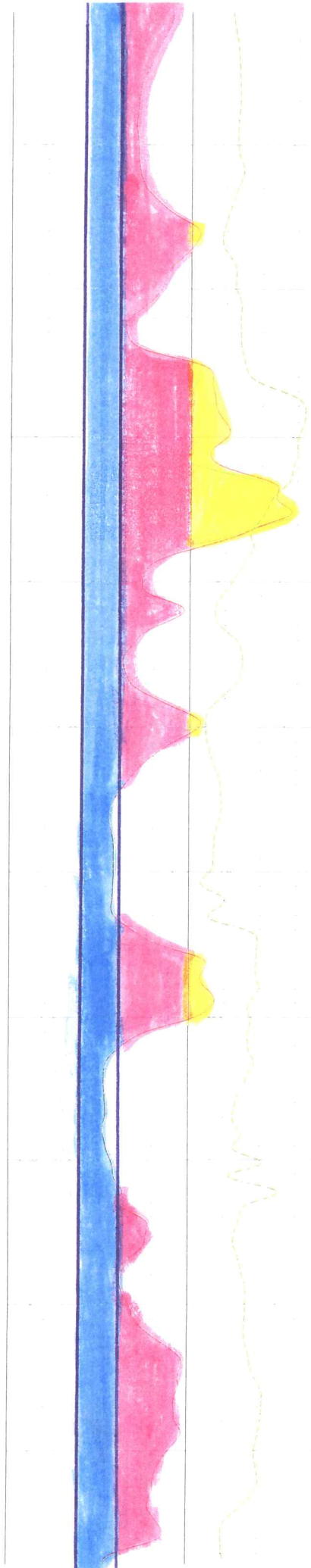
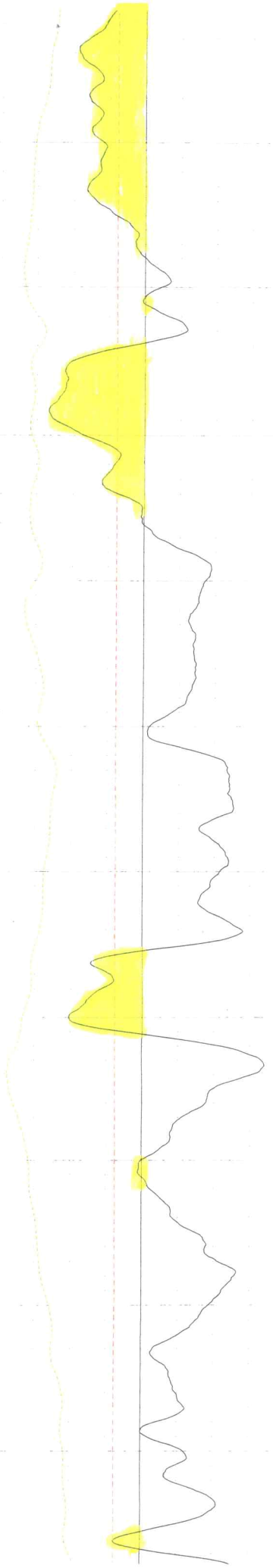
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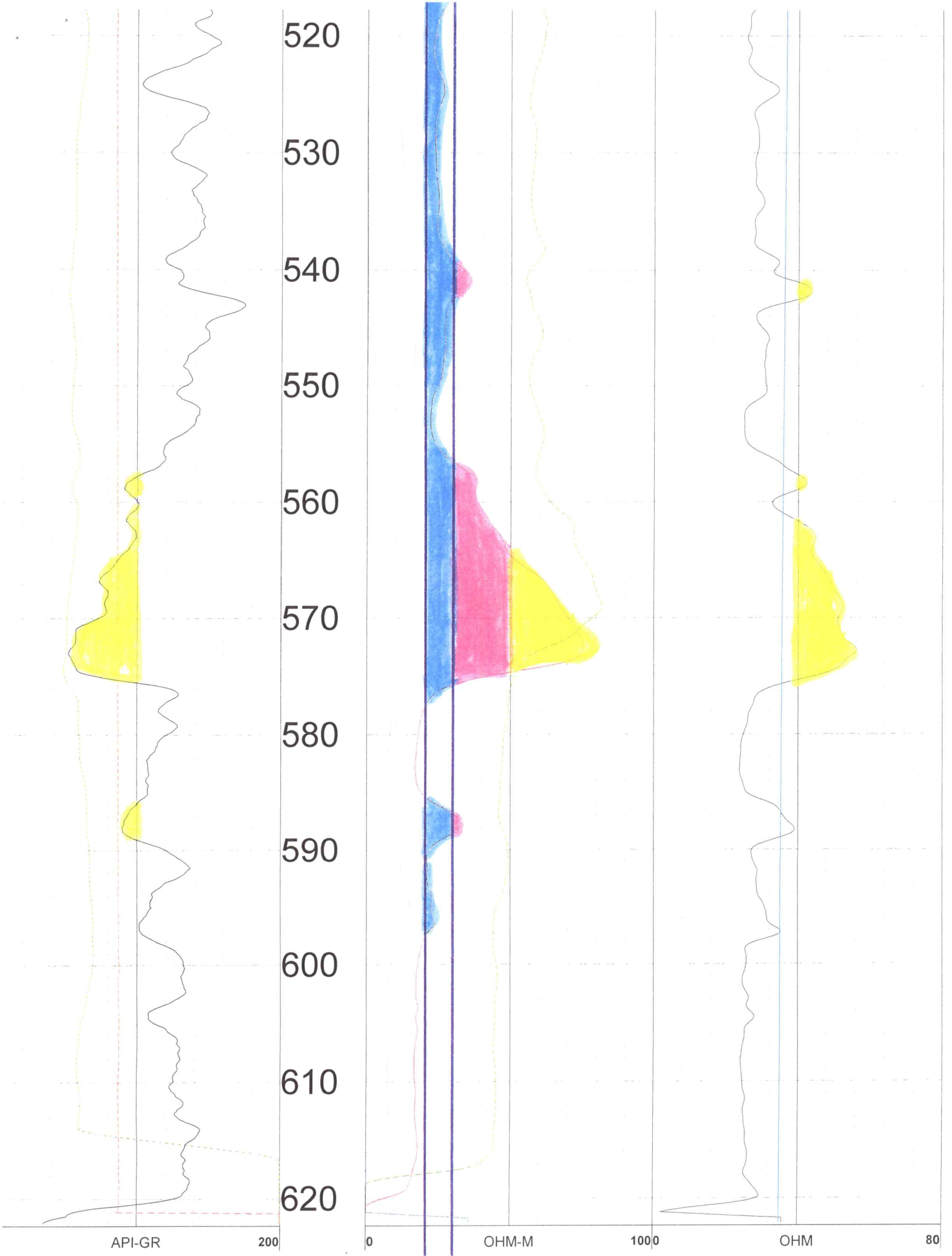


310
320
330
340
350
360
370
380
390
400
410



420
430
440
450
460
470
480
490
500
510





GAMMA		
-200	MV	0
SP		
5	OHM-M	15
RES(FL)		

FEET

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

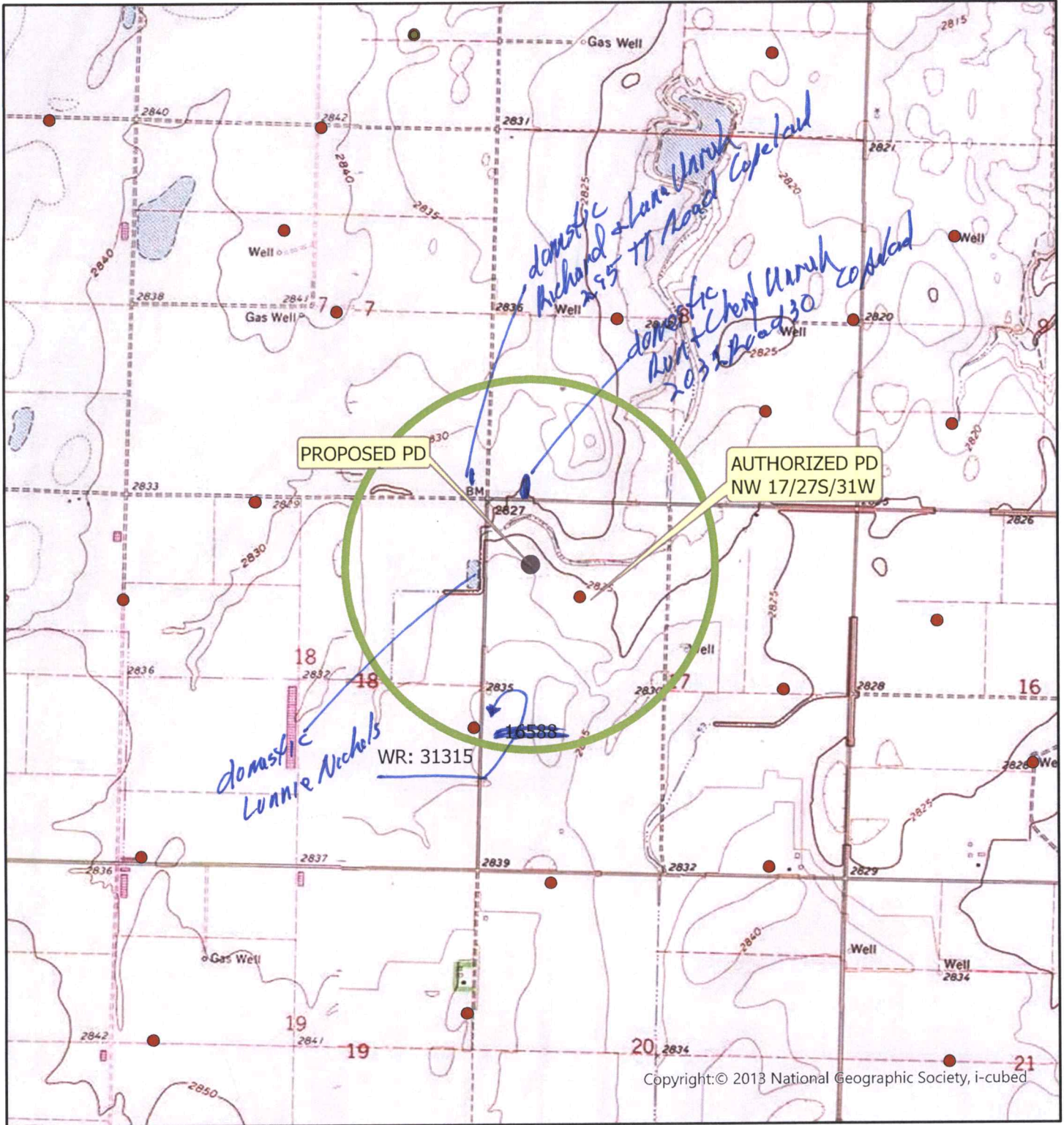
TOOL CALIBRATION STEVE UNRUTH 12/21/21 18:46

TOOL 8144A TM VERSION 1

SERIAL NUMBER 365

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

CHANGE IN POINT OF DIVERSION 44886



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Township 27 South Range 31 West
HS County



All wells of any kind within a half mile of the proposed point of diversion are shown:



POINT OF DIVERSION



Name and Address of Title Insurance Company:

First American Title Insurance Company
1 First American Way, Santa Ana, California 92707

FIRST AMERICAN TITLE INSURANCE COMPANY

SCHEDULE A

Amount of Insurance:

Date of Policy: September 25, 2020 at 2:58PM
Address Reference: W/2 Sec 17-T27S-R31, Haskell County, Kansas 67837
Simultaneous Policy: 5011300-3521427e

1. Name of Insured:

Prairie Ag Land Partnership

2. The estate or interest in the Land that is insured by this policy is:

Fee Simple

3. Title is vested in:

Prairie Ag Land Partnership, a Kansas general partnership

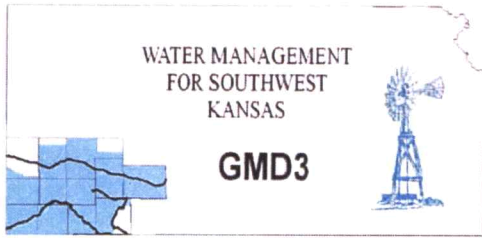
4. The Land referred to in this policy is described as follows:

The West Half (W/2) of Section Seventeen (17), Township Twenty-seven (27) South, Range Thirty-one (31) West of the 6th P.M., Haskell County, Kansas.

FIRST AMERICAN TITLE INSURANCE COMPANY
Countersigned by Haskell County Abstract & Title Company



By Suzan Kimball, License #KS 6113534
Authorized Signatory



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

March 28, 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. 23675 & 44886

Dear Mike:

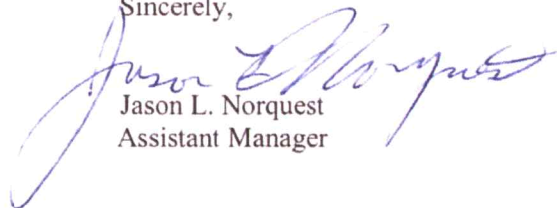
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Well evaluations were conducted to estimate possible effects of the 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

MAR 28 2022

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

GMD3 Change Review

File No(s): 23675 & 44886.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Steve Unruh.

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	3950	3920	Sect 17-27-31 HS
Proposed PD	4389	4649	
Difference	-439 n	-729 w	
a2 + b2 = c2	192721	531441	850.9771 foot move NW

GPS for proposed PD: Lat: 37.704857 Long: -100.741373.

Is proposed PD stacking on existing WRs? Same overlap, both WRs moving.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: __.

Name Ronald & Cheryl Unruh (7101, domestic).

Address 2032 30th Rd.

Zip Copeland, KS 67837.

Email: sherwynunruh@gmail.com Phone: 620-668-5055.

Name Lonnie & Janell Nichols (13875, domestic)

Address 2189 40th Rd.

Zip Copeland, KS 67837.

Email: lonnienic@gmail.com Phone: 620-272-4915.

Name Sherwyn & Kari Ann Unruh (14354, 16308, domestic).

Address 2036 30th Rd.

Zip Copeland, KS 67837

Email: sherwynunruh@gmail.com Phone: 620-668-5055.

Name Richard & Lana Unruh (14732, domestic).

Address 295 TT Rd.

Zip Copeland, KS 67837.

Email: runruh62@gmail.com Phone: 620-271-2458.

Name Kelly & Danesa Nightengale JT (27780).

Address 642 Road SS.

Zip Sublette, KS 67877.

GMD3 Change Review

Email: hercules_knight@hotmail.com Phone: 620-668-5848.

Name Eugene & Cheryl Davis (31315)

Address 121 Road LL.

Zip Sublette, KS 67877.

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

Name Steve & Karen Unruh (42078).

Address 650 WW Rd.

Zip Copeland, KS 67837.

Email: sunruh2658@gmail.com Phone: 620-757-404 .

Domestic well(s) notified: __.

Name Weston & Sandy Unruh (N@ NE sect 17-27-31).

Address 2075 30th Road.

Zip Copeland, KS 67837.

Base Acres: __.

Perfected Acres: __.

Irr. Return-Flow __%

23675 authorized: 353AF @ 720gpm

44886 authorized: 353AF @ 1200gpm

LIMITED TO 353AF/year @ 1200gpm, 1900' minimum spacing

No log on current well.

Proposed well around 620'

2020 GMD3 inspection showed 529gpm.

Recent water use (2012-2021): 258.4AF/year avg., no recent gpm on WURs

Is a waiver needed: Move less than half mile and minimum spacing to neighboring wells appears met. Analysis showed no critical wells and met guideline criteria. .

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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Division of Water Resources

13875: Drawdown from current location = 0.95 ft
Drawdown from proposed location = 1.58 ft
Net drawdown = **0.6 ft**

31315: Drawdown from current location = 1.46 ft
Drawdown from proposed location = 2.31 ft
Net drawdown = **0.8 ft**

1901 & 42078: Drawdown from current location = 1.23 ft
Drawdown from proposed location = 1.58 ft
Net drawdown = **0.4 ft**

27780: Drawdown from current location = 1.05 ft
Drawdown from proposed location = 1.44 ft
Net drawdown = **0.4 ft**

Domestic 1: Drawdown from current location = 0.83 ft
Drawdown from proposed location = 1.31 ft
Net drawdown = **0.5 ft**

Domestic 2: Drawdown from current location = 0.99 ft
Drawdown from proposed location = 1.62 ft
Net drawdown = **0.6 ft**

Domestic 3: Drawdown from current location = 0.64 ft
Drawdown from proposed location = 2.60 ft
Net drawdown = **1.0 ft**

Domestic 4: Drawdown from current location = 1.75 ft
Drawdown from proposed location = 3.66 ft
Net drawdown = **1.9 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.

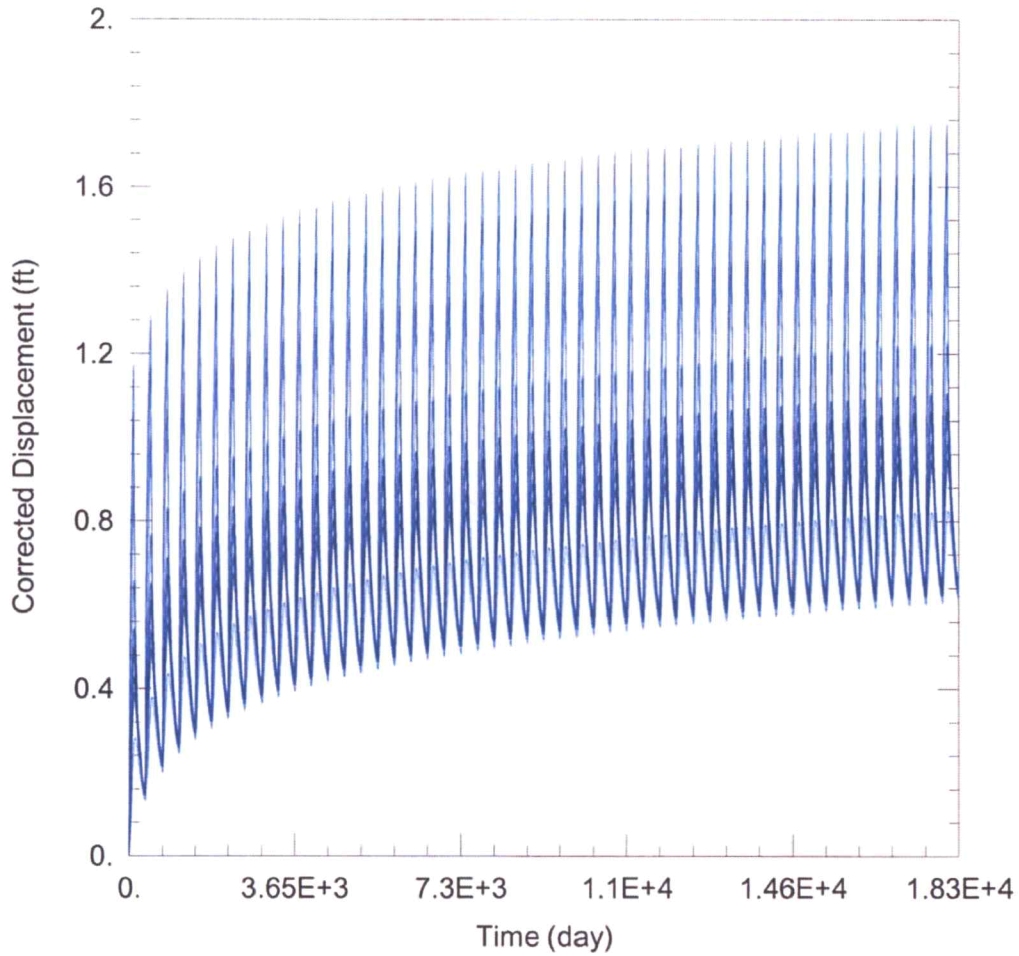
Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.

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Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\23675_44886\23675 & 44886 Current.aqt
 Date: 03/16/22 Time: 15:14:15

PROJECT INFORMATION

Company: GMD 3
 Project: 23675 & 44886
 Location: Haskell County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
23675 & 44886	17516	301728

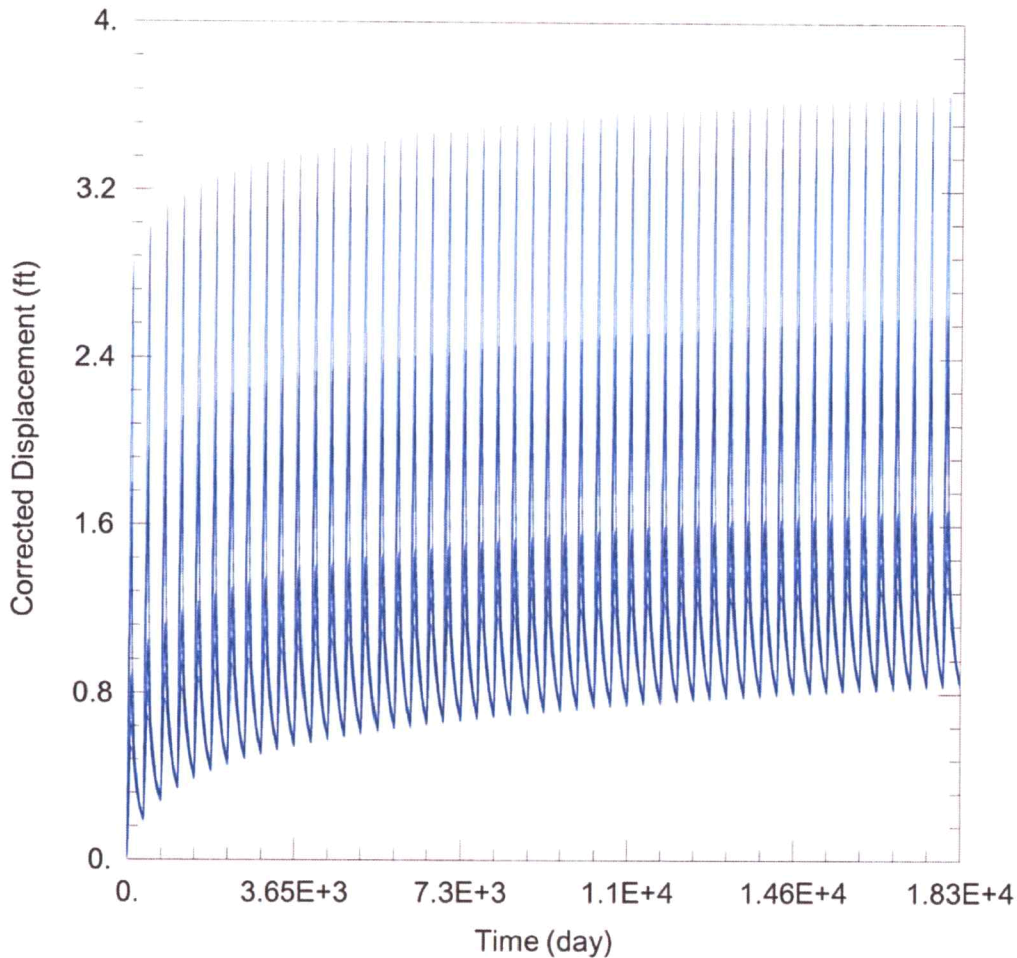
Observation Wells

Well Name	X (ft)	Y (ft)
□	17516	301728
□ 14354 & 16308	17959	305727
□ 7101	20118	304446
□ 13875	12829	302982
□ 31315	16042	299823
□ 1901 & 42078	20468	300474
□ 27780	17201	297624
□ Domestic 1	12289	304453
□ Domestic 2	15941	305977
□ Domestic 3	18473	303431
□ Domestic 4	15833	301449

SOLUTION

Analysis Method: Unconfined

Solution Method: Theis



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\23675_44886\23675 & 44886 Proposed.aqt
 Date: 03/16/22 Time: 15:14:06

PROJECT INFORMATION

Company: GMD 3
 Project: 23675 & 44886
 Location: Haskell County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
23675 & 44886	16801	302167

Observation Wells

Well Name	X (ft)	Y (ft)
□ 16801	16801	302167
□ 14354 & 16308	17959	305727
□ 7101	20118	304446
□ 13875	12829	302982
□ 31315	16042	299823
□ 1901 & 42078	20468	300474
□ 27780	17201	297624
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 Division of Water Resources

SOLUTION

Analysis Method: Unconfined

Solution Method: Theis

Water Rights and Points of Diversion Within 1 mile of point defined as:
 4389 Feet N and 4649 Feet W of the Southeast Corner of Section 17 Twp 27S Rng 31W
 Located at: 100.741373 West Longitude and 37.704857 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	1901 00	IRR	NK	G	3992	SW	SE	NE	2684	1027	17	27	31W	4		1400	320.00	320.00
A__ AF	7101 00	IRR	NK	G	4181	SW	NE	SE	1380	1150	8	27	31W	4		2100	500.00	500.00
A__ AF	13875 00	IRR	NK	G	4047	NW	NE	NW	5155	3300	18	27	31W	5		1400	257.90	257.90
A__ AF	14354 00	IRR	NK	G	3699	NW	NE	SW	2633	3601	8	27	31W	5		2100	200.00 ⁴⁷²	200.00
A__ AF	14732 00	IRR	NK	G	4719	NW	NW	SE	2585	2505	7	27	31W	5		2300	640.00	640.00
A__ AF	16308 00	IRR	NK	G	3699	NW	NE	SW	2633	3601	8	27	31W	5		1400	272.00	272.00
A__ AF	23675 00	IRR	NK	G*	840	--	--	NC	NW	3950	3920	17	27	31W	3		353.00	353.00
A__ AF	27780 00	IRR	NK	G	4561	NE	NW	NW	5115	4125	20	27	31W	3		300.00 1400	300.00	
A__ AF	31315 00	IRR	NK	G	2480	NE	NE	SE	2005	75	18	27	31W	2		306.00 1400	306.00	
A__ AF	42078 00	IRR	NK	G	3992	SW	SE	NE	2684	1027	17	27	31W	4		292.00 1400	.00	
A__ AF	44886 00	IRR	NK	G*	840	--	--	NC	NW	3950	3920	17	27	31W	3		353.00	.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) =	3148.90	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3148.90	.00

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:
 4389 Feet North and 4649 Feet West of the Southeast Corner of Section 17 Twp 27S Rng 31W
 Located at: 100.741373 West Longitude and 37.704857 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

- File Number Use ST SR
- > STEVE & KAREN UNRUH
- > 650 WW RD
- > COPELAND KS 67837
-
- > RONALD D & CHERYL D UNRUH
- >
- > 2032 30TH RD
- > COPELAND KS 67837
-
- > LONNIE & JANELL NICHOLS

1901 - Applicant

7101

>
> 2189 40TH RD 13875
> COPELAND KS 67837

> SHERWYN & KARI ANN UNRUH
>
> 2036 30TH RD 14354
> COPELAND KS 67837

> RICHARD D & LANA K UNRUH
>
> 295 TT RD 14732
> COPELAND KS 67837

> SHERWYN & KARI ANN UNRUH
>
> 2036 30TH RD 16308
> COPELAND KS 67837

> STEVE & KAREN UNRUH
>
> 650 WW RD 23675 - APP
> COPELAND KS 67837

> KELLY R & DANESSA L NIGHTENGALE JT
>
> 642 ROAD SS 27780
> SUBLETTE KS 67877

> EUGENE R & CHERYL F DAVIS
>
> 121 ROAD LL 31315
> SUBLETTE KS 67877

> STEVE & KAREN UNRUH
>
> 650 WW RD 42078 - Applicant
> COPELAND KS 67837

> STEVE & KAREN UNRUH
>
> 650 WW RD 44886 - APP
> COPELAND KS 67837

=====

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MAR 28 2022

Garden City Field Office
Division of Water Resources

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

March 14, 2022

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

Re: Request for Recommendation
Water Right, File Nos. 23675 & 44886

Dear Mr. Norquest:

This is to advise you that Steve Unruh, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion. The application meets 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 that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures


Kansas
Department of Agriculture
Division of Water Resources

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846

Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

February 28, 2022

EUGENE R & CHERYL F DAVIS
121 ROAD LL
SUBLETTE, KS 67877-8087

Re: Water Right, File No. 23675 & 44886

Dear Sir:

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

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

You are notified of this 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,



Michael A. Meyer
Water Commissioner

MAM

Pc:

LOUIS L UNRUH
RT 1 BOX 47
COPELAND, KS 67837

SCANNED



Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846

Phone: 620-276-2901
Fax: 620-276-9315
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Mike Beam, Secretary

Laura Kelly, Governor

February 28, 2022

LONNIE NICHOLS
2189 40TH ROAD
COPLENAD KS 67837

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Sincerely,

Sincerely,

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Michael A. Meyer
Water Commissioner

MAM

Pc:

LOUIS L UNRUH
RT 1 BOX 47
COPELAND, KS 67837

SCANNED

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



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Mike Beam, Secretary

Laura Kelly, Governor

February 28, 2022

RONALD D & CHERYL D UNRUH
2032 30TH RD
COPELAND, KS 67837

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Michael A. Meyer
Water Commissioner

MAM

Pc:

LOUIS L UNRUH
RT 1 BOX 47
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February 28, 2022

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295 TT RD
COPELAND, KS 67837

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Water Commissioner

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COPELAND, KS 67837