

File No. **31060** 11. County: **ST** Basin: **BEAR CREEK** 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 and Quantity | | Additional | | Overlap PD Files |
|-----------|---|---|---|----|----|----|--------------------|---------------------|--------------|------------|--------------|------------------|
| | | | | | | | | Authorized Rate gpm | Quantity mgy | Rate gpm | Quantity mgy | |

| | | | | | | | | | | | | | |
|------------------|--------------|---------------|-----------|------------|------------|-------------|-------------|-------------|-----------|---------------|-----------|---------------|-------------|
| DEL 84214 | | | | | | | | | | | | | |
| ENT | SENE | 27 | 27 | 40W | | 3991 | 112 | | 45 | 10.951 | 45 | 10.951 | NONE |
| CHK | 33393 | SWSENE | 27 | 27 | 40W | 05 | 3050 | 1150 | 20 | 5.693 | 20 | 5.693 | NONE |
| CHK | 84215 | SESENE | 27 | 27 | 40W | 11 | 2650 | 200 | 98 | 27.156 | 98 | 27.156 | 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 | 15780 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | 66809 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Base Acres: **Year:** **Minimum Reasonable Quantity:**
 Comments:

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



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

Mike Beam, Secretary

Laura Kelly, Governor

July 7, 2021

ROCKING HEIFER LLC
439 EAST ROAD 4
ULYSSES, KS 67880

RE: Water Right, File No. 31060

Dear Sir:

Enclosed is an 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 the approval for change. Conditions of this approval 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.

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,

Michael A. Meyer
Water Commissioner

MAM
enclosures

pc:
GMD3

CERTIFICATE OF SERVICE

On this 8th day of July 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 31,060 dated 8th day of July 2021 was mailed postage prepaid, first class, US mail to the following:

ROCKING HEIFER LLC
439 EAST ROAD 4
ULYSSES, KS 67880

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.

File No. 31060

RECEIVED
 1:35 pm
 JUN 23 2021

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: ROCKING HEIFER LLC

439 EAST RD 4 ULYSSES, KS 67880

Phone Number: (620) 356 3349 Email address: _____

Name and address of Water Use Correspondent: : ROCKING HEIFER LLC

439 EAST RD 4 ULYSSES, KS 67880

Phone Number: (620)356-3349 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 _____ Fee \$ 300.00 TR # _____ Receipt Date 6-24-21 Check # 110

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the SE Quarter of the NE Quarter of Section 27, Township 27 South, Range 40 W, in STANTON County, Kansas, 3050 feet North 1150 feet West of Southeast corner of section. Authorized Rate 20 GPM Authorized Quantity 5.693 MGY Depth of well _____ (feet)
(DWR use only: Computer ID No. 5 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 _____

6. **Presently authorized point of diversion:**
 One in the SW Quarter of the SE Quarter of the NE Quarter of Section 27, Township 27 South, Range 40 W, in STANTON County, Kansas, 2700 feet North 1100 feet West of Southeast corner of section. Authorized Rate 45 GPM Authorized Quantity 10.951 MGY Depth of well _____ (feet)
(DWR use only: Computer ID No. 10 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 NE Quarter of the NE Quarter of Section 27, Township 27 South, Range 40 W, in STANTON County, Kansas, 3991 feet North 112 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 640

7. The changes herein are desired for the following reasons?
 (please be specific) lack of production on
Current location

8. If a well, is the test hole log attached? Yes No

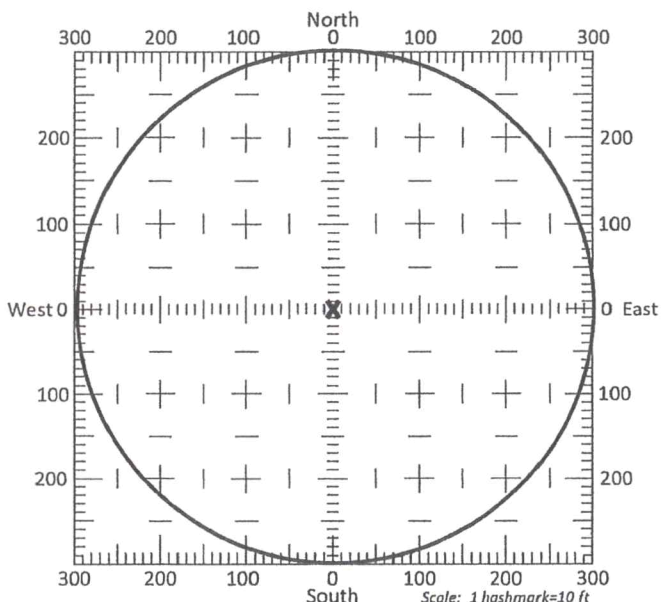
9. The change(s) (was)(will be) completed by?

10. If the point of diversion is a well:
 (a) What are you going to do with the old well?
To be plugged
 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by cac

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.)

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. 31060

Presently authorized point of diversion:
One in the SE Quarter of the SE Quarter of the NE Quarter
of Section 27, Township 27 South, Range 40 (W),
in STANTON County, Kansas, 2650 feet North 200 feet West of Southeast corner of section.
Authorized Rate 98 GPM Authorized Quantity 27.156 MGY Depth of well _____ (feet)
(DWR use only: Computer ID No. 11 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows:

Proposed point of diversion: (Complete only if change is requested)
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 _____

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:

Proposed point of diversion: (Complete only if change is requested)
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 _____

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:

Proposed point of diversion: (Complete only if change is requested)
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 _____

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:

Proposed point of diversion: (Complete only if change is requested)
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 _____

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 June, 2021.

Andrew B. Smatt G.M. Locking Heitz _____
(Owner) (Spouse)

Andrew B. Smatt _____
(Please Print) (Please Print)

(Owner) (Spouse)

(Please Print) (Please Print)

(Owner) (Spouse)

(Please Print) (Please Print)

State of Kansas }
County of Stimney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 23rd day of June, 2021.



Julie Jones _____
Notary Public

My Commission Expires _____

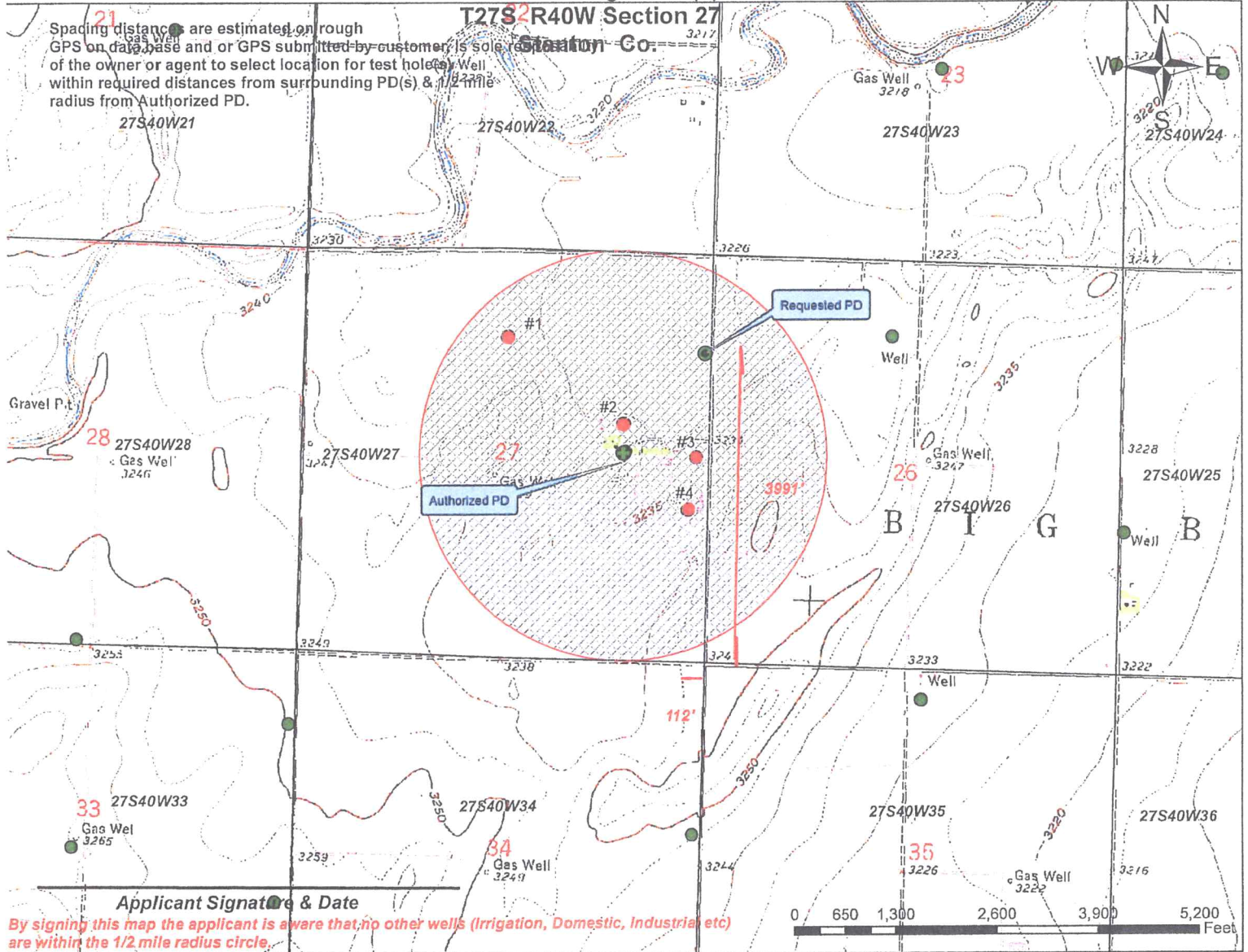
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate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

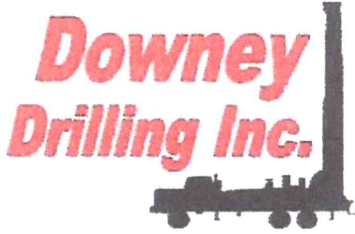
Point of Diversion Change WR'(s) 31060 #10



| | | |
|---|--|---|
| <ul style="list-style-type: none"> Authorized PD Requested PD Point of Diversion Half Mile Radius Active Water Right w/in 1/2 mile domestic well w/in 1/2 mile Authorized PU Requested PD | <p>Water Right w /in 1/2 mile & Owner(if apply)</p> <ul style="list-style-type: none"> #1 Water Right No 8704 #2 Water Right No 31060#5 #3 Water Right No 31060 #11 #4 Water Right No 39507 | <p>Domestic well w /in 1/2 mile & Owner (if apply)</p> <ul style="list-style-type: none"> A.- Domestic well |
|---|--|---|

WELL LOG

DATE: 6/18/2021



CUSTOMER NAME: ROCKING HEIFER RANCH LLC TEST HOLE #4

LEGAL: NE 27-275-40W

COUNTY: STANTON CO., KS

GPS: 37.675297

-101.672040

LOGGER:

DRILLER: ROCKY

WO: 20-1397

| TW | FROM | TO | TYPE | HARDNESS | COLOR | SPEED | PULL DOWN | OTHER / DRILLING ACTION |
|----|------|-----|--|----------|---------------|-----------|-----------|-------------------------|
| | 0 | 2 | TOPSOIL | SOFT | DARK BROWN | FAST | | SMOOTH |
| | 2 | 13 | SANDY CLAY | SOFT | BROWN | FAST | | SMOOTH |
| | 13 | 25 | FINE-MED-COARSE SAND | FIRM | | FAST | | CHOPPY |
| | 25 | 80 | SANDY CLAY | SOFT | TAN | FAST | | SMOOTH |
| | 80 | 102 | FINE-MED SAND W/ SANDY CLAY | FIRM | TAN | FAST | | CHOPPY & SMOOTH |
| | 102 | 117 | SANDY CLAY W/ FINE SAND | SOFT | | FAST | | SMOOTH & VIBRATION |
| | 117 | 135 | SOAPSTONE W/ SANDSTONE | FIRM | WHITE | FAST | | CHOPPY |
| | 135 | 140 | SANDY CLAY | SOFT | TAN | FAST | | SMOOTH |
| | 140 | 173 | GREEN STICKY CLAY | STICKY | GREEN | FAST | | SMOOTH |
| | 173 | 204 | SANDY CLAY W/ STICKY CLAY LAYERS | STICKY | BROWN | FAST | | SMOOTH |
| | 204 | 231 | SANDY CLAY W/ FINE SAND | SOFT | TAN | FAST | | SMOOTH & VIBRATION |
| | 231 | 245 | SANDY CLAY W/ CEMENTED SAND | FIRM | TAN | FAST | | SMOOTH & CHOPPY |
| | 245 | 259 | SANDY CLAY W/ FINE SAND | SOFT | TAN | FAST | | SMOOTH & VIBRATION |
| | 259 | 266 | BROWN STICKY CLAY | STICKY | BROWN | FAST | | SMOOTH |
| | 266 | 286 | SANDY CLAY W/ FINE SAND & BROWN ROCK | FIRM | TAN & BROWN | FAST | | SMOOTH & CHOPPY |
| | 286 | 299 | BROWN ROCK W/ SANDSTONE & FINE SAND | STIFF | BROWN | FAST | | FAST CHATTER |
| | 299 | 309 | WHITE SOAPSTONE | | WHITE | FAST | | VIBRATION |
| | 309 | 315 | FINE SAND W/ SANDSTONE & BROWN ROCK | STIFF | | FAST | | FAST CHATTER |
| | 315 | 320 | WEATHERED SHALE | | YELLOW | SEMI-SLOW | | SMOOTH |
| | 320 | 325 | FALSE RED BED | SOFT | RED | SLOW | | SMOOTH |
| | 325 | 339 | PINK SOAPSTONE W/ YELLOW & RED CLAY | STIFF | PINK & YELLOW | FAST | | CHATTER |
| | 339 | 350 | SHALE W/ BROWN ROCK & SANDSTONE LAYERS | HARD | GRAY & BROWN | SLOW | X | FAST CHATTER |
| | 350 | 390 | BLUE SHALE W/ SANDSTONE LAYERS | FIRM | BLUE | SLOW | X | CHATTER |
| | 390 | 419 | BLACK SHALE W/ BROWN SILTY CLAY | SOFT | BLACK & BROWN | SLOW | | SMOOTH |
| | 419 | 440 | BLUE SOAPSTONE W/ FINE SAND & SANDSTONE | FIRM | BLUE | FAST | | VIBRATION & CHOPPY |
| | 440 | 445 | SANDSTONE W/ FINE SAND | STIFF | | FAST | | FAST CHATTER |
| | 445 | 455 | BLACK SHALE | SOFT | BLACK | SLOW | | SMOOTH |
| | 455 | 490 | WHITE SOAPSTONE W/ SANDSTONE & FINE SAND | FIRM | WHITE | FAST | | FAST CHATTER |
| X | 490 | 600 | SANDSTONE W/ FINE SAND & IRON PYRITE | STIFF | | SEMI-SLOW | | FAST CHATTER |
| | 600 | 615 | WHITE SOAPSTONE W/ SANDSTONE & FINE SAND | FIRM | WHITE | SLOW | | CHOPPY |
| | 615 | 640 | RED BED | HARD | RED | SLOW | | CHOPPY |
| | | | QUIKGEL - 8 | | | | | |
| | | | WATER LOADS - 2 | | | | | |
| | | | SODA ASH - 3/4 | | | | | |
| | | | BRAN - 1 | | | | | |



Century GEOPHYSICAL CORP.

ROCKING HEIFER RANCH LLC

COMPANY : DOWNEY DRILLING INC
WELL : ROCKING HEIFER RANCH LL
LOCATION/FIELD : TH#4
COUNTY : STANTON C
LOCATION : KS
SECTION : 27

OTHER SERVICES:

TOWNSHIP : 27S RANGE : 40W

DATE : 06/18/21
DEPTH DRILLER : 640
LOG BOTTOM : 641.80
LOG TOP : 0.90

PERMANENT DATUM : GL

LOG MEASURED FROM: GL
DRL MEASURED FROM: GL

KB :
DF :
GL :

CASING DIAMETER : 10.
CASING TYPE :
CASING THICKNESS:

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

BIT SIZE : 6.25
MAGNETIC DECL. : 0
MATRIX DENSITY : 2.71
NEUTRON MATRIX : LIMESTON

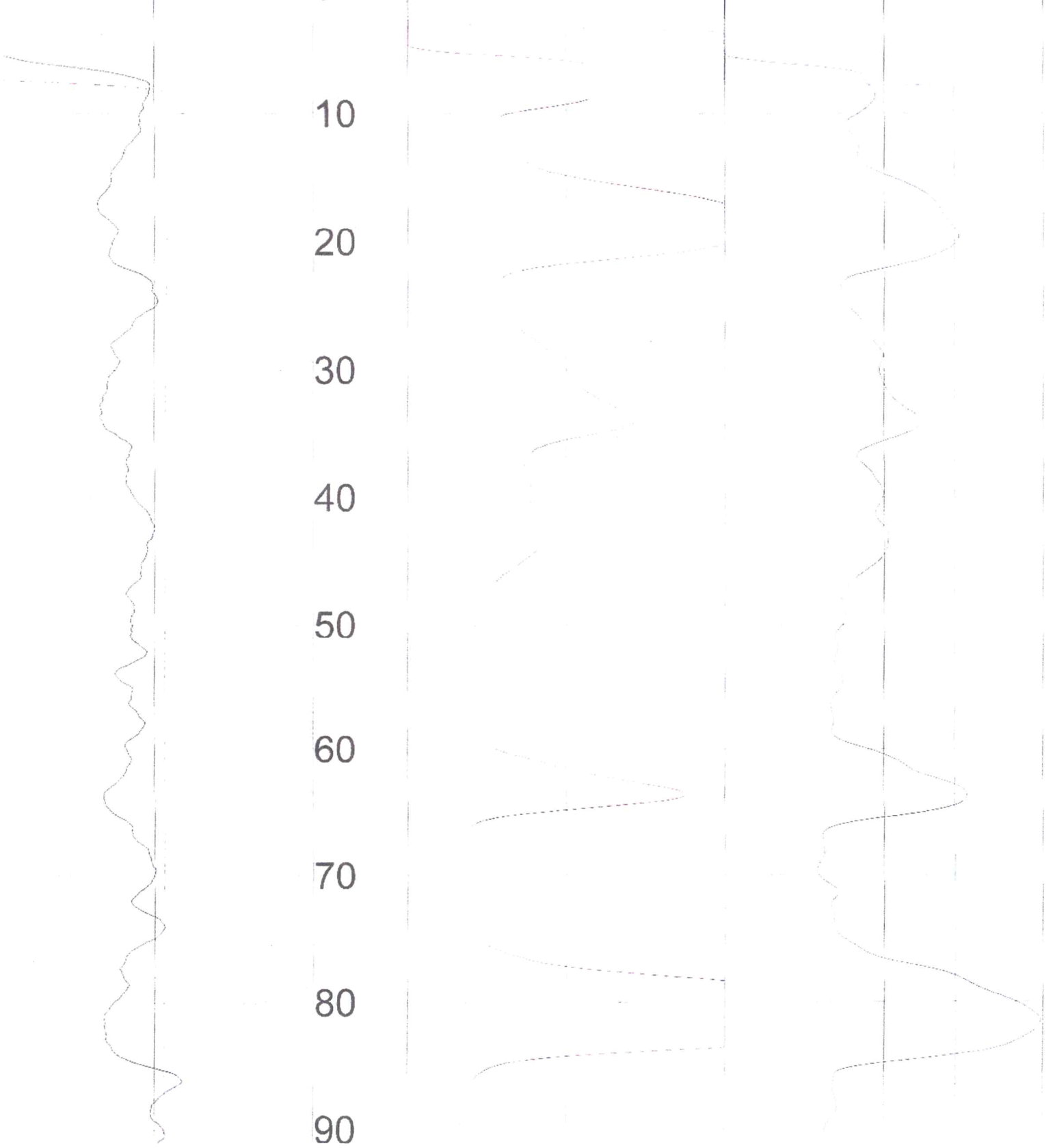
BOREHOLE FLUID : MUD
RM :
RM TEMPERATURE :
MATRIX DELTA T : 49

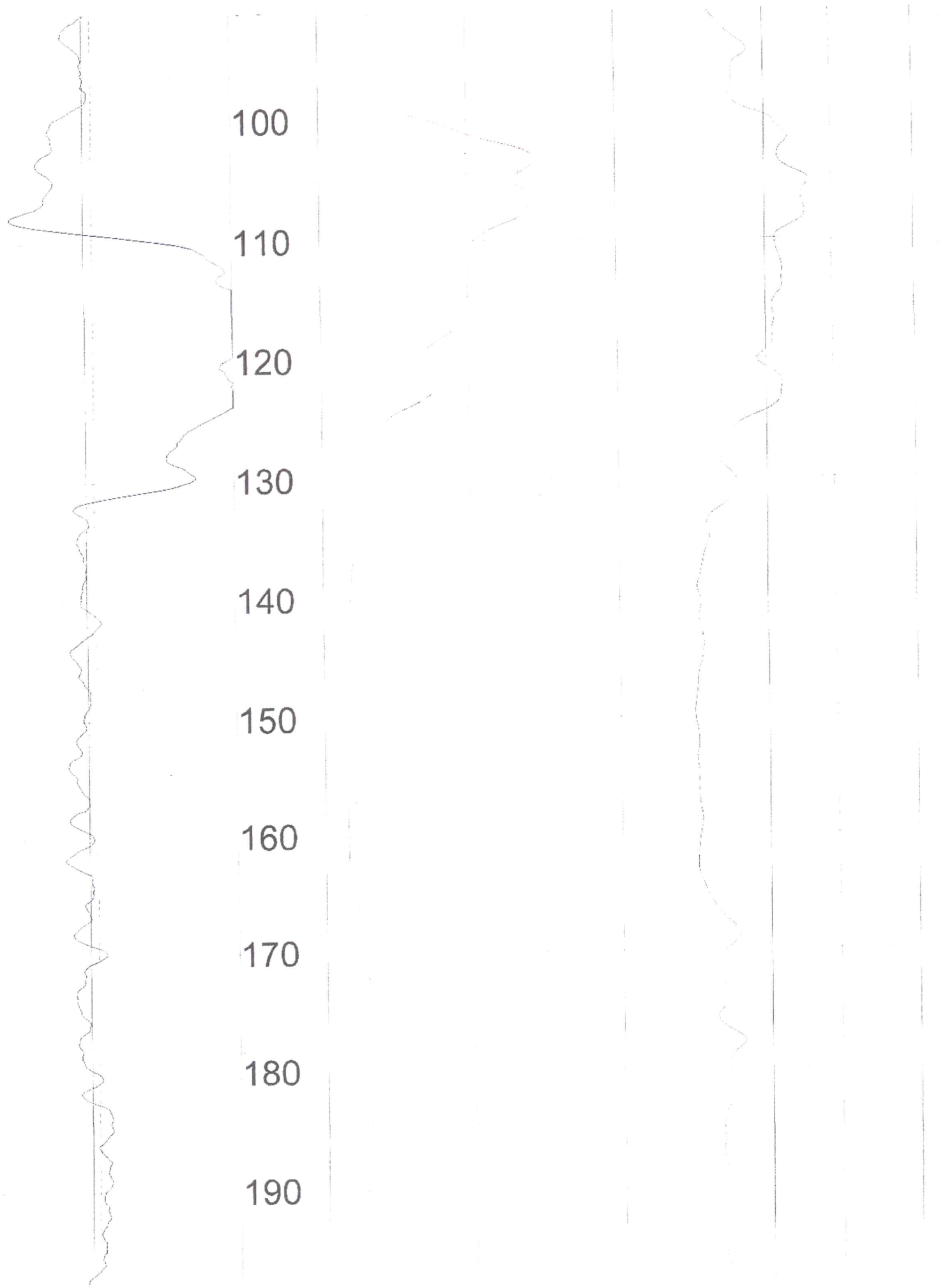
FILE : ORIGINAL
TYPE : 8144A
LGDATE: 06/18/21
LGTIME : 14:55:
THRESH: 99999

N 37.67529
W -101.67204

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

| | | | | | | |
|---------|-----|------|----------|-------|-------|----|
| RES(FL) | | FEET | LATERAL | | | |
| OHM-M | 15 | | OHM-M | 100 | | |
| SP | | | RES(64N) | | TEMP | |
| 100 | | | OHM-M | 10070 | DEG_F | 80 |
| | | | RES(16N) | | RES | |
| GAMMA | | | OHM-M | 1000 | OHM | 80 |
| API-GR | 200 | 0 | | | | |





200

210

220

230

240

250

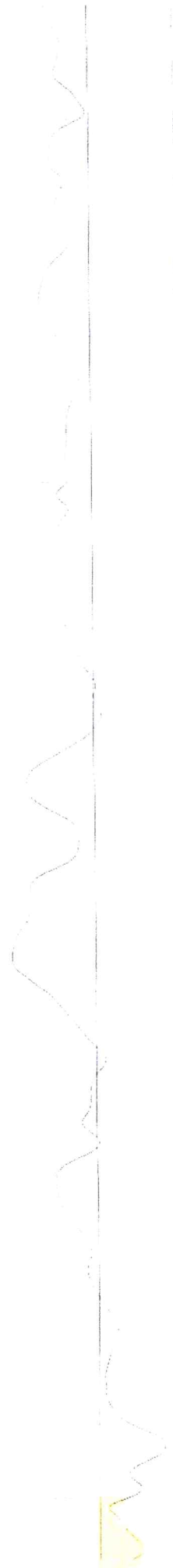
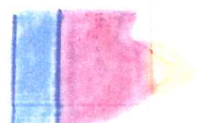
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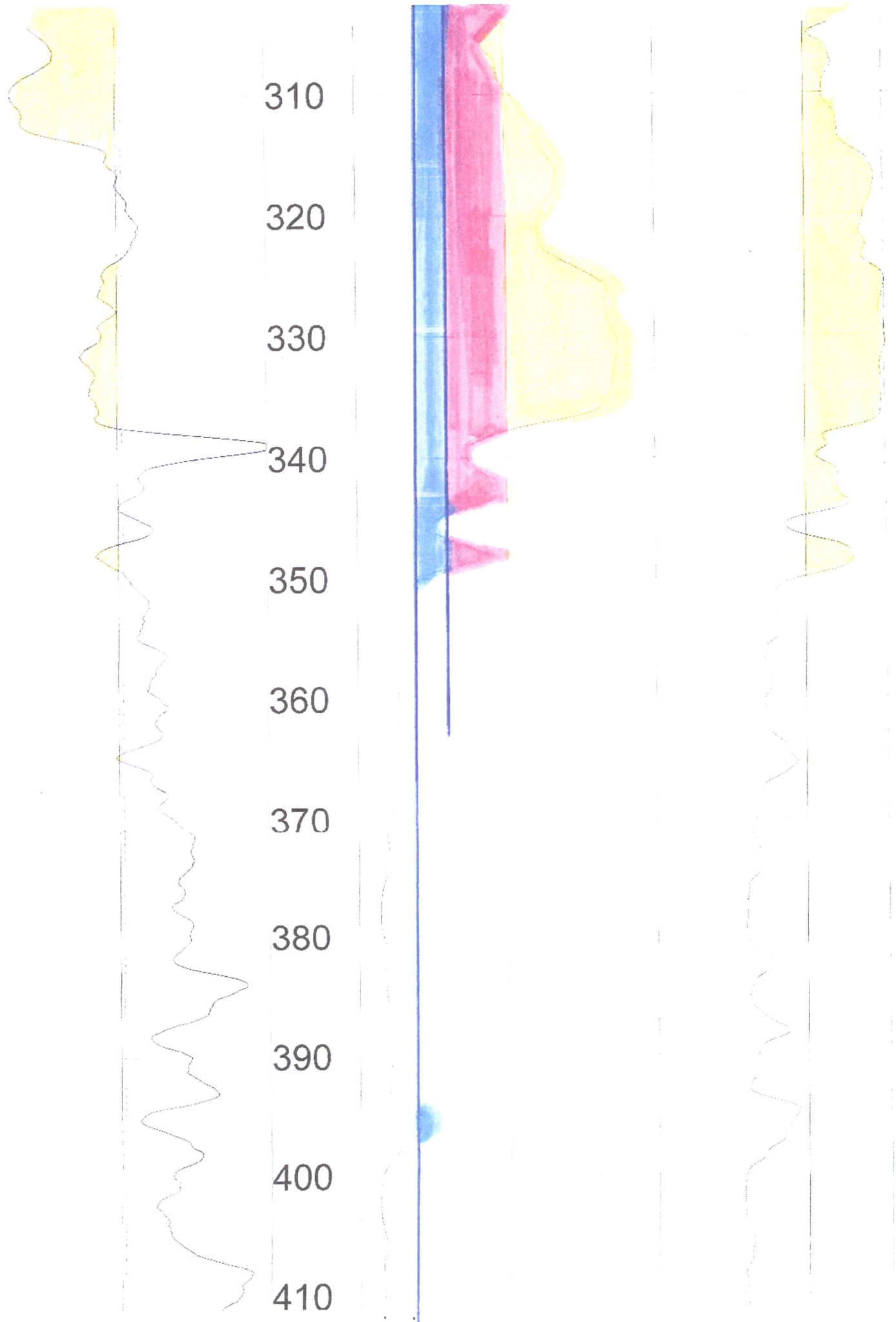
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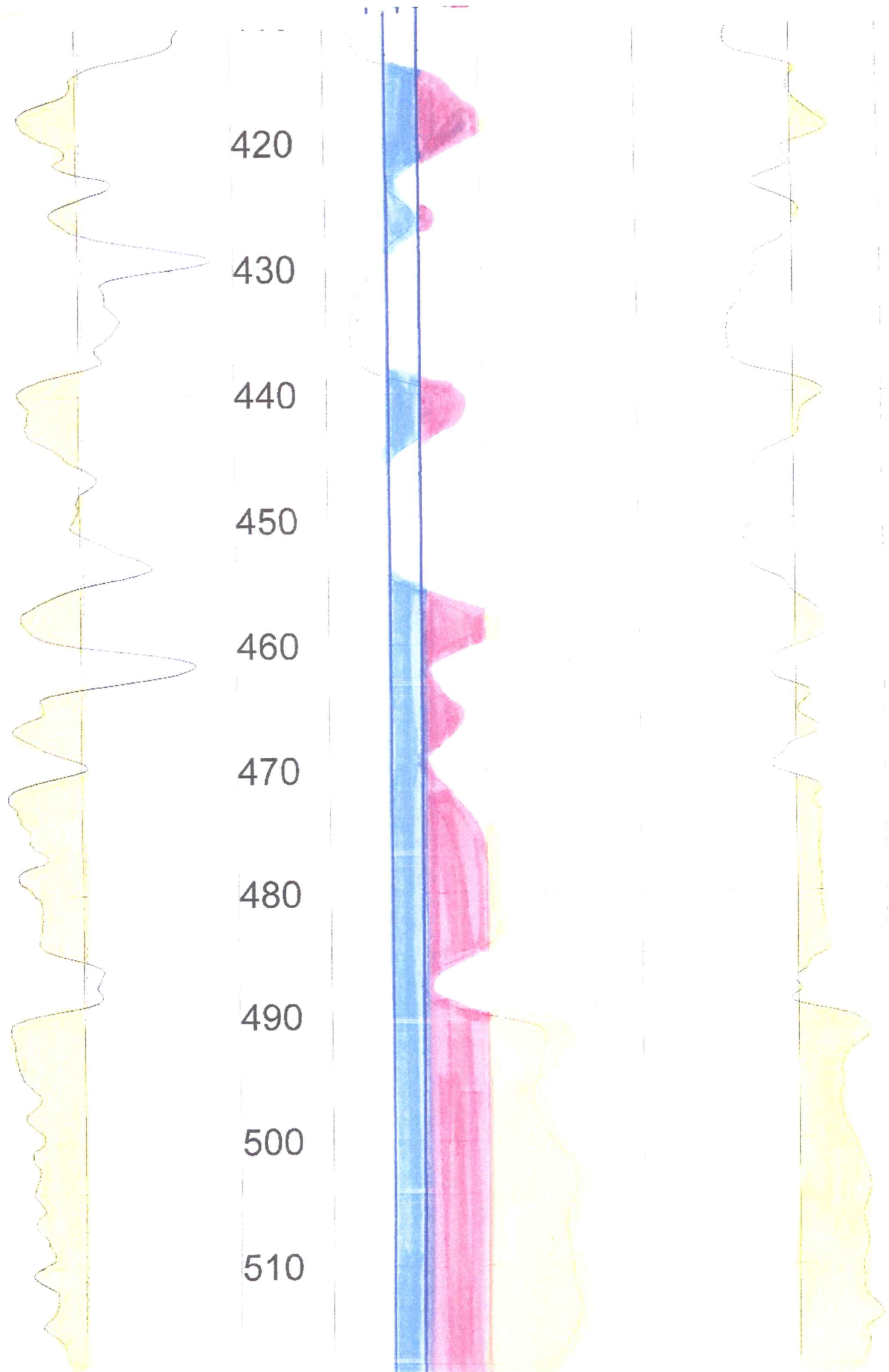
280

290

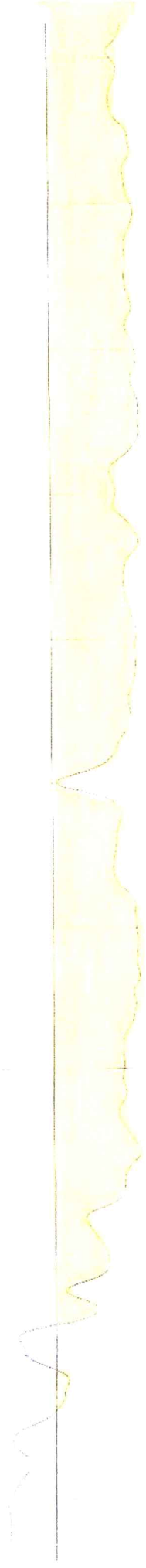
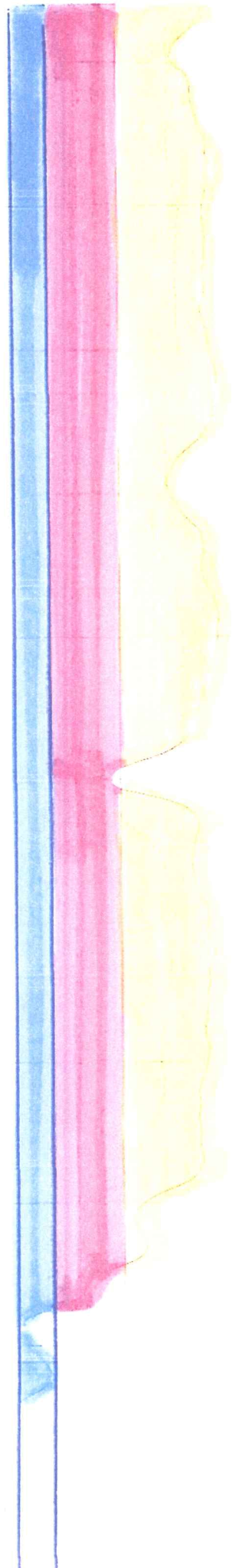
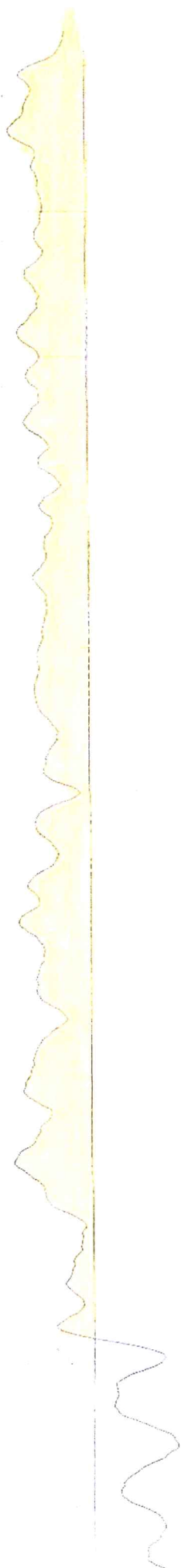
300

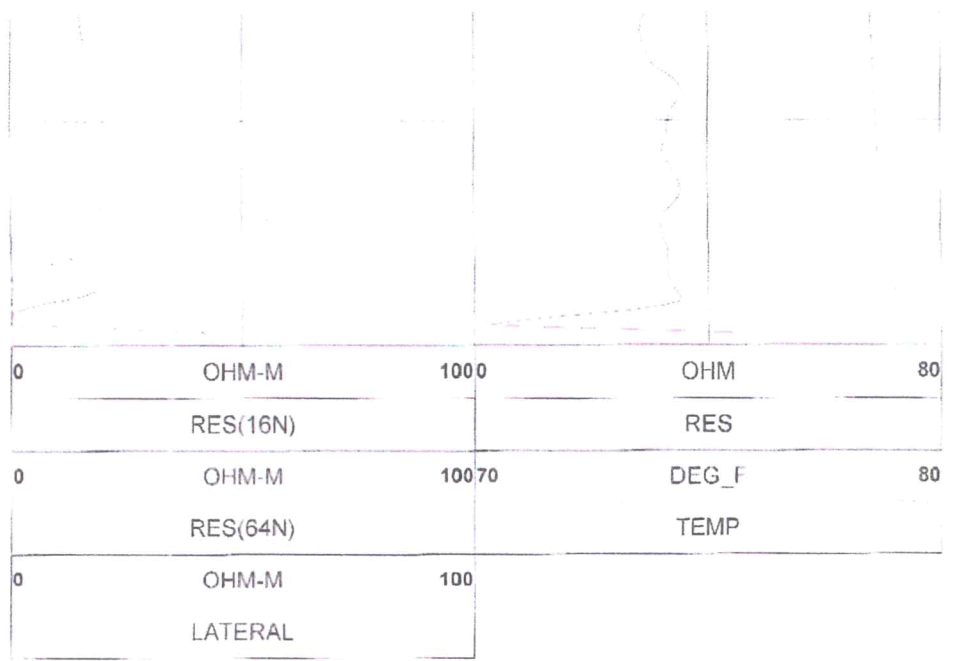
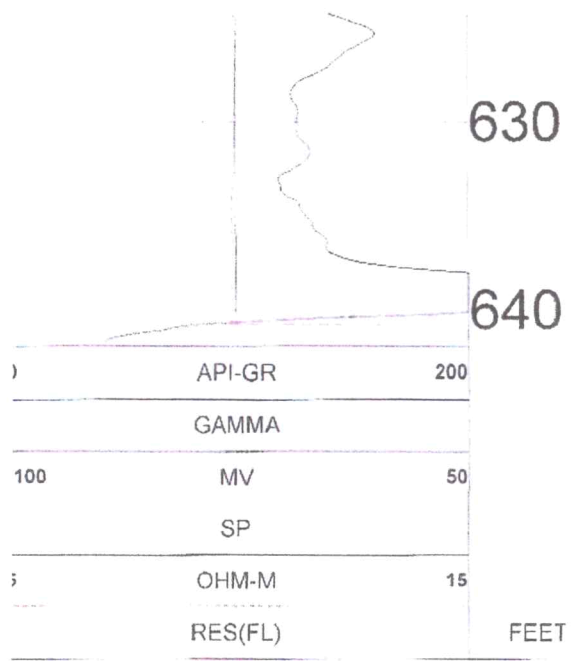






520
530
540
550
560
570
580
590
600
610
620





TOOL CALIBRATION ROCKING HEIFER RANCH LLC 06/18/21 14:55
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] |

ROCKING HEIFER LLC

NE 27-27S-40W STANTON CO.

Legend

TH #4 ELEV=3228'

TH #2 ELEV=3234'

TH #3 ELEV=3233'

TH #1 ELEV=3233'

WELL ELEV=3237'

ORIGINAL WELL

WELL ELEV=3236'

NRD/H

Google Earth

© 2021 Google



1000 ft

ROCKING HEIFER LLC

NE 27-27S-40W STANTON CO.

Legend

TH #4 ELEV=3228'

TH #2 ELEV=3234'

TH #3 ELEV=3233'

TH #1 ELEV=3233'

WELL ELEV=3237'

ORIGINAL WELL

WELL ELEV=3236'

N Rd H

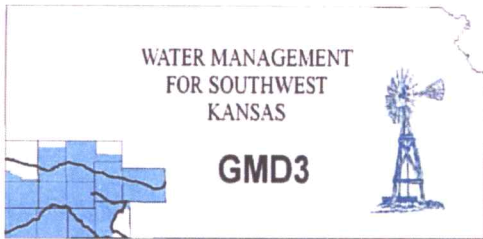


700 ft

Google Earth

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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

July 7, 2021

Michael 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 Right, File No. 31060

Dear Mike:

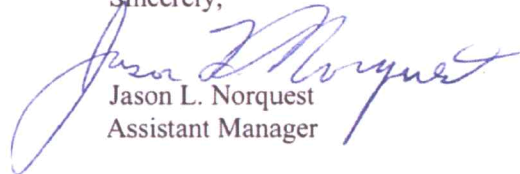
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 (2.0 ft in cases where saturated thickness is between 75-100 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. Our office received no comments of concern from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. 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

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Division of Water Resources

GMD3 Change Review

File No(s): 31060. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Rockin Heifer 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) 10 being changed.

| | ft. North | ft. West | |
|---------------|-----------|----------|-----------------------|
| Authorized PD | 2700 | 1100 | Sect 27-27-40 |
| Proposed PD | 3991 | 112 | |
| Difference | -1291 n | 988 e | |
| a2 + b2 = c2 | 1666681 | 976144 | 1625.677 foot move NE |

GPS for proposed PD: Lat: 37.675297 Long: -101.672040.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name M&G Farms/ F&F Farms (490, 19181, 26441, ST11).

Address 6190 N Road G.

Zip Johnson, KS 67855.

Email: venture@pld.com. Phone: 620-492-6610.

Domestic well(s) notified: .

Name Donald & Melodie Casey (NE SE 22-27-40).

Address 7346 N RD H.

Zip Johnson, KS 67855.

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

The wells under this water right are for STK use.

This well authorized: 10.951mgd (33AF) @ 45gpm

ID 10 appears to have been redrilled in 2015.

Average use (2016-2020): 5.9AF/year

Is a waiver needed: Move is less than half mile and minimum spacing appears met.

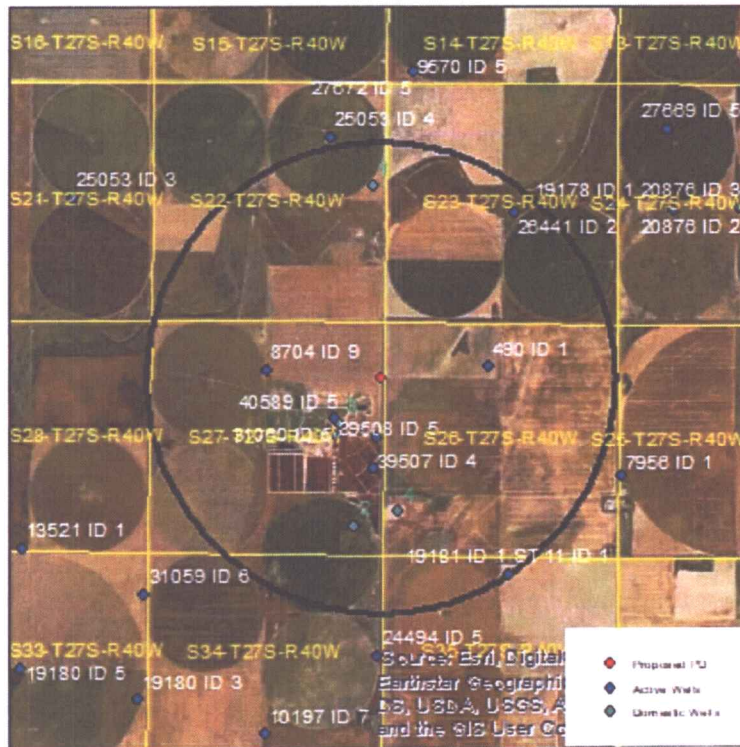
Analysis shows possible effects within the guidelines, none were critical.

Recommendation: Analysis shows favorable move and no critical wells. No response from neighbor notices. Current area rules appear met. Staff therefore recommend approval of the application.



Evaluation of proposed move for Water Right No. 31060 ID 10

Proposed: Move water right no. 31060 ID 10 a distance of 1,634 ft to the northeast.



Wells within 1 mile: 31060 ID 11, 8704, 31060 & 39508 & 40589, 39507, 26441, 490, ST 11 & 19181, and four domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 97 ft, based upon the GMD3 model. For saturated thickness between 75 and 100 ft, the drawdown allowance is 2.0 ft.

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

$S = 0.1535$, $T = 1173.3 \text{ ft}^2/\text{day}$,

$t_{p\text{current}} = 30 \text{ days}$ (based upon average use and authorized rate), $Q_{\text{current}} = 45 \text{ gpm}$, $t_{p\text{proposed}} = 166 \text{ days}$,
 $Q_{\text{proposed}} = 45 \text{ gpm}$

Theis drawdowns were calculated as follows:

31060 ID 11: Drawdown from current location = 0.42 ft
 Drawdown from proposed location = 1.55 ft
 Net drawdown = **1.1 ft**

8704: Drawdown from current location = 0.22 ft
 Drawdown from proposed location = 1.06 ft
 Net drawdown = **0.8 ft**

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 Division of Water Resources

31060 & 39508 & 40589: Drawdown from current location = 1.10 ft
Drawdown from proposed location = 1.52 ft
Net drawdown = **0.4 ft**

39507: Drawdown from current location = 0.35 ft
Drawdown from proposed location = 1.22 ft
Net drawdown = **0.9 ft**

26441: Drawdown from current location = 0.10 ft
Drawdown from proposed location = 0.71 ft
Net drawdown = **0.6 ft**

490: Drawdown from current location = 0.15 ft
Drawdown from proposed location = 1.10 ft
Net drawdown = **0.9 ft**

ST 11 & 19181: Drawdown from current location = 0.13 ft
Drawdown from proposed location = 0.66 ft
Net drawdown = **0.5 ft**

Domestic 1: Drawdown from current location = 0.11 ft
Drawdown from proposed location = 0.77 ft
Net drawdown = **0.7 ft**

Domestic 2: Drawdown from current location = 0.22 ft
Drawdown from proposed location = 0.90 ft
Net drawdown = **0.7 ft**

Domestic 3: Drawdown from current location = 1.35 ft
Drawdown from proposed location = 1.54 ft
Net drawdown = **0.2 ft**

Domestic 4: Drawdown from current location = 0.21 ft
Drawdown from proposed location = 0.96 ft
Net drawdown = **0.8 ft**

Net drawdown does not exceed the drawdown allowance of 2.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

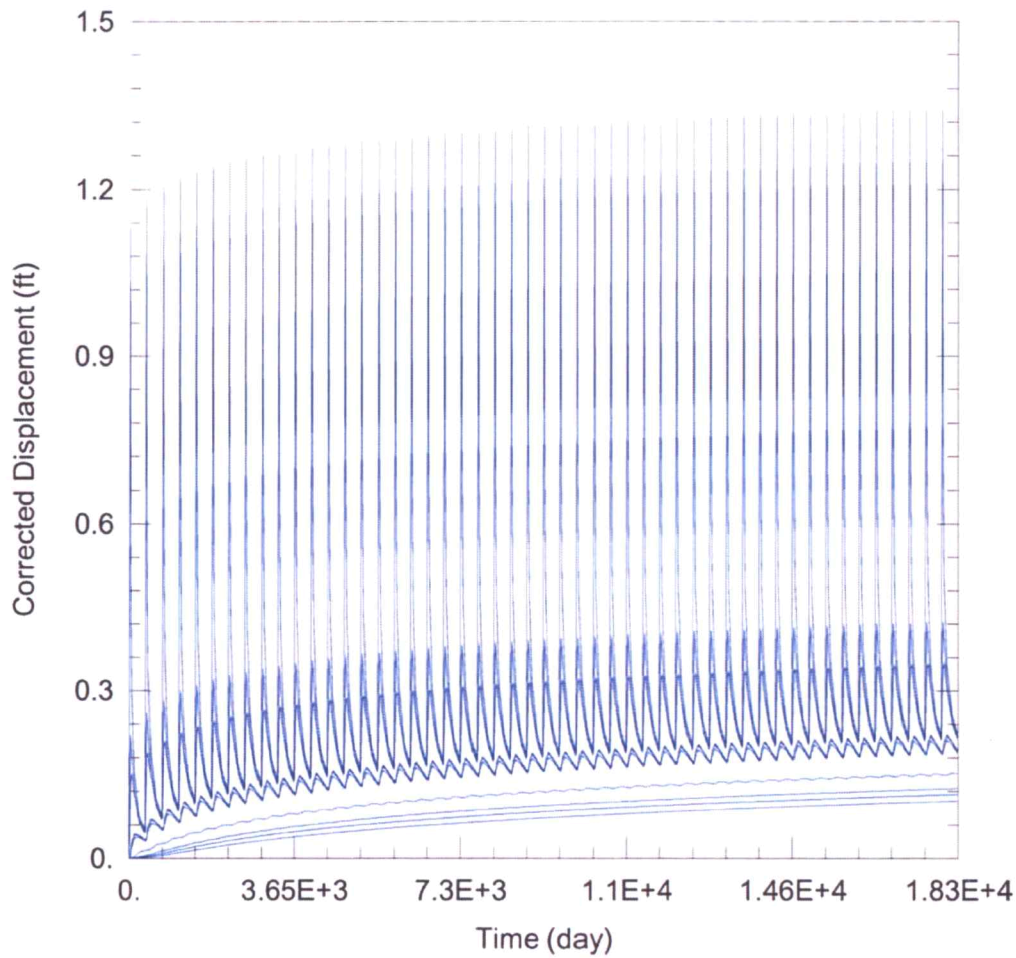
Conclusion:

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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WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\31060\31060 Current.aqt
 Date: 06/28/21 Time: 15:36:44

PROJECT INFORMATION

Company: GMD 3
 Project: 31060
 Location: Stanton County

WELL DATA

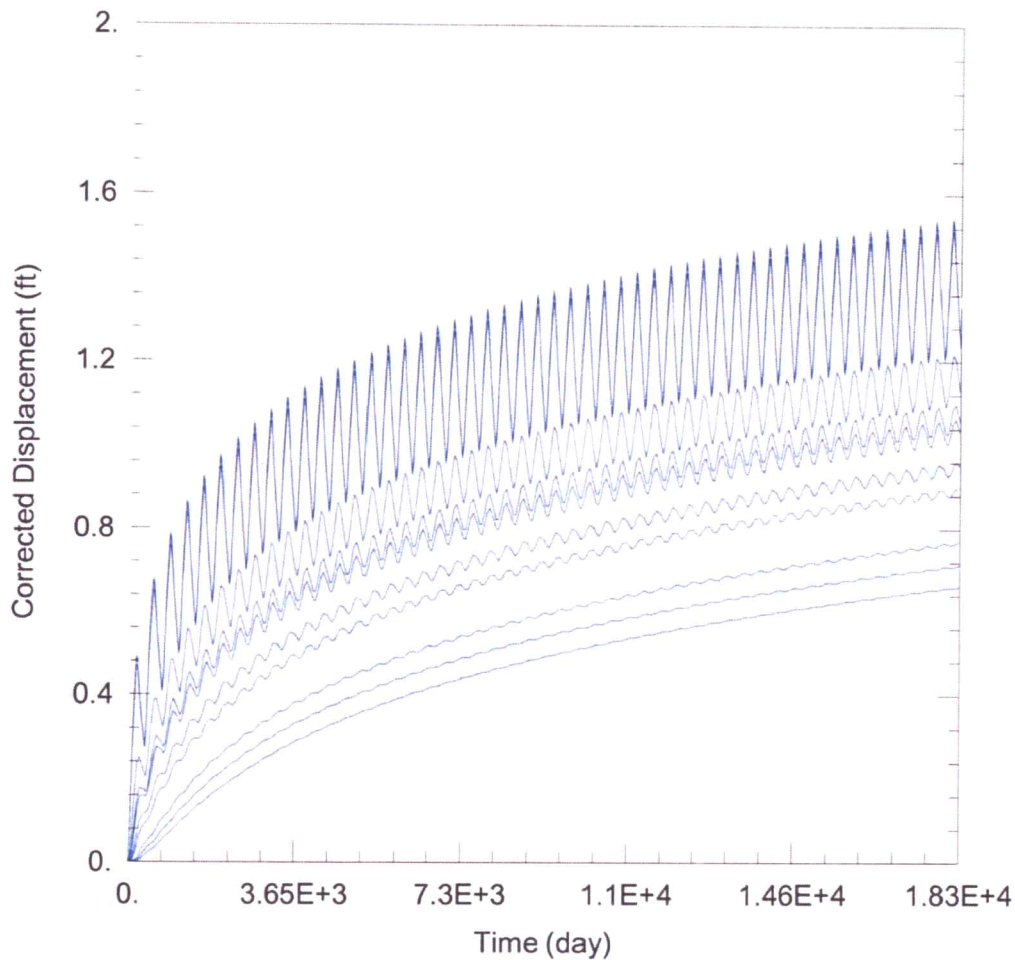
Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-------------|---------|--------|
| 31060 ID 10 | -253561 | 291290 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|-------------------------|---------|--------|
| □ | -253561 | 291290 |
| □ 31060 ID 11 | -252635 | 291230 |
| □ 8704 | -255110 | 292746 |
| □ 31060 & 39508 & 40589 | -253587 | 291650 |
| □ 39507 | -252728 | 290546 |
| □ 26441 | -249550 | 296281 |
| □ 490 | -250131 | 292824 |
| □ ST 11 & 19181 | -249682 | 288147 |
| □ Domestic 1 | -252736 | 296852 |
| □ Domestic 2 | -253129 | 289247 |
| □ Domestic 3 | -253442 | 291550 |
| □ Domestic 4 | -252135 | 289563 |

SOLUTION



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\31060\31060 Proposed.aqt
 Date: 06/28/21 Time: 15:36:36

PROJECT INFORMATION

Company: GMD 3
 Project: 31060
 Location: Stanton County

WELL DATA

Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-------------|---------|--------|
| 31060 ID 10 | -252548 | 292572 |

Observation Wells

| Well Name | X (ft) | Y (ft) |
|-------------------------|---------|--------|
| □ | -252548 | 292572 |
| □ 31060 ID 11 | -252635 | 291230 |
| □ 8704 | -255110 | 292746 |
| □ 31060 & 39508 & 40589 | -253587 | 291650 |
| □ 39507 | -252728 | 290546 |
| □ 26441 | -249550 | 296281 |
| □ 490 | -250131 | 292824 |
| □ ST 11 & 19181 | -249682 | 288147 |
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| □ Domestic 2 | -253129 | 289247 |
| □ Domestic 3 | -253442 | 291550 |
| □ Domestic 4 | -252135 | 289563 |

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SOLUTION

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

3991 Feet N and 112 Feet W of the Southeast Corner of Section 27 Twp 27S Rng 40W
 Located at: 101.672040 West Longitude and 37.675298 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 | 490 00 | IRR | NK | G | 2429 | ✓ | SE | NE | NW | ----- | ----- | 26 | 27 | 40W | 1 | 1400 | 320.00 | 320.00 | |
| A__ AF | 8704 00 | STK | NK | G | 2493 | ✓ | SW | NW | NE | 4268 | 2600 | 27 | 27 | 40W | 9 | 1600 | 234.00 | 234.00 | |
| A__ AF | 19181 00 | IRR | NK | G | 5271 | ✓ | NW | NW | NE | 4900 | 2500 | 35 | 27 | 40W | 1 | 517 | 197.00 | 197.00 | |
| A__ AF | 26441 00 | IRR | NK | G | 4769 | ✓ | NW | NW | SE | 2500 | 2400 | 23 | 27 | 40W | 2 | 1400 | 314.00 | .00 | |
| A__ AF | 31060 00 | STK | NK | G | 1345 | ✓ | SE | SE | NE | 2650 | 200 | 27 | 27 | 40W | 11 | 1500 | 83.34 | 83.34 | |
| Same AF | | | | | 1389 | ✓ | SW | SE | NE | 3050 | 1150 | 27 | 27 | 40W | 5 | 4067 | 17.47 | 17.47 | |
| Same AF | | | | | 1635 | ✓ | SW | SE | NE | 2700 | 1100 | 27 | 27 | 40W | 10 | 1700 | 33.61 | 33.61 | |
| A__ AF | 39507 00 | STK | NK | G | 2034 | ✓ | NC | E2 | NE | SE | 1953 | 280 | 27 | 27 | 40W | 4 | 1100 | 25.01 | 25.01 |
| A__ AF | 39508 00 | STK | NK | G | 1389 | ✓ | SW | SE | NE | 3050 | 1150 | 27 | 27 | 40W | 5 | | 25.01 | 8.37 | |
| A__ AF | 40589 00 | STK | NK | G | 1389 | ✓ | SW | SE | NE | 3050 | 1150 | 27 | 27 | 40W | 5 | | 8.15 | .00 | |
| VST AF | 11 00 | IRR | AA | G | 5271 | ✓ | NW | NW | NE | 4900 | 2500 | 35 | 27 | 40W | 1 | | 320.00 | 320.00 | |

| 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) = | 918.80 | .00 |
| Total Vested Amount (AF) = | 320.00 | .00 |
| TOTAL AMOUNT (AF) = | 1238.80 | .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:
 3991 Feet North and 112 Feet West of the Southeast Corner of Section 27 Twp 27S Rng 40W
 Located at: 101.672040 West Longitude and 37.675298 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

- > File Number Use ST SR
- > M & G FARMS
- > MARTIE FLOYD & GARY FLOYD 490
- > 6190 N ROAD G
- > JOHNSON KS 67855

- > ROCKING HEIFER LLC
- >
- > 439 EAST ROAD 4 8704
- > ULYSSES KS 67880

- > F & F FARMS 19181
- > MARTIE FLOYD

Applicant

> 6190 N ROAD G
> JOHNSON KS 67855

> F & F FARMS
> MARTIE FLOYD 21441
> 6190 N ROAD G
> JOHNSON KS 67855

> ROCKING HEIFER LLC
>
> 439 EAST ROAD 4 31066
> ULYSSES KS 67880

Application or ID 10

> ROCKING HEIFER LLC
>
> 439 EAST ROAD 4 39507
> ULYSSES KS 67880

Applicant

> ROCKING HEIFER LLC
>
> 439 EAST ROAD 4 39508
> ULYSSES KS 67880

Applicant

> ROCKING HEIFER LLC
>
> 439 EAST ROAD 4 40989
> ULYSSES KS 67880

Applicant

> F & F FARMS
> MARTIE FLOYD 5711
> 6190 N ROAD G
> JOHNSON KS 67855

=====

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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

June 24, 2021

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

Re: Water Right, File No. 31060

Dear Mr. Norquest:

This is to advise you that Rockin Heifer LLC, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

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,



Michael A. Meyer
Water Commissioner

MAM
Enclosures

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

June 24, 2021

M & G FARMS
Attn: MARTIE FLOYD & GARY FLOYD
6190 N ROAD G
JOHNSON, KS 67855-8861

RE: Water Right, File No. 31060

Dear Sir:

This is to advise you that Rockin Heifer LLC has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to point of diversion under the above referenced application. An irrigation well is proposed to be relocated to an old existing well.

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 on 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,

A handwritten signature in black ink that reads "Michael A. Meyer". The signature is fluid and cursive.

Michael A. Meyer
Water Commissioner

MAM

Pc:
Groundwater Management District No. 3

SCANNED