

10/15/2024

Water Resources
Received

KS Dept Of Agriculture



State of Kansas

Submit To: CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502
http://agriculture.ks.gov/dwr

**APPLICATION FOR APPROVAL TO
CHANGE THE PLACE OF USE, THE
POINT OF DIVERSION OR THE USE
MADE OF THE WATER UNDER AN
EXISTING WATER RIGHT**

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule on signature page of application form.)

Paragraph Nos. 1, 2, 3, 4 & 8 must be completed. Complete all other applicable portions. A topographic map or detailed plat showing the authorized and proposed points(s) of diversion and /or place of use must accompany this application.

1. Application is hereby made for approval of the Chief Engineer to change the

- Place of Use
- (Check one or more) Point of Diversion
- Use Made of Water

RECEIVED

OCT 10 2024

Garden City Field Office
Division of Water Resources

File No. 37653

2. Name of applicant: SYRACUSE FEEDYARD

Address: PO BOX 1226

City, State and Zip: SYRACUSE KS 67878

Phone Number: () _____ E-mail address: _____

What is your relationship to the water right; owner tenant agent other? If other, please explain. _____

Name of water use correspondent: SAME AS ABOVE

Address: _____

City, State and Zip: _____

Phone Number: () _____ E-mail address: _____

3. The change(s) proposed herein are desired for the following reasons (please be specific): _____

LOSS OF PRODUCTION ON CURRENT WELL

The change(s) (was) (will be) completed by _____ (Date)

For Office Use Only:					
F.O.	<u>4</u>	GMD	<u>-</u>	Meets K.A.R. 5-5-1	<input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO
Use	<u>STK</u>	Source	<input checked="" type="checkbox"/> G / <input type="checkbox"/> S	County	<u>HM</u>
By	<u>KJN</u>	Date	<u>10/15/24</u>		
Code	<u>CGT</u>	Fee \$	<u>200.00</u>	TR #	_____
Receipt Date	<u>10-10-24</u>		Check #	<u>316497</u>	

4. The presently authorized place of use is:

Owner of Land — NAME: SYRACUSE FEEDYARD KS Dept Of Agriculture
ADDRESS: PO BOX 1226 SYRACUSE KS 67878

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					
10	24S	40W					FEEDLOT IN ENTIRE SECTION																
9	24S	40W					FEEDLOT-E2 E2																

List any other water rights that cover this place of use. 22076; 32061; 37653; 37654; 40037; 41133 & 41134

~~Owner of Land — NAME: _____~~

~~ADDRESS: _____~~

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		

List any other water rights that cover this place of use. _____

(If there are more than two landowners, attach additional sheets as necessary.)

5. It is proposed that the place of use be changed to:

Owner of Land — NAME: NO CHANGE

ADDRESS: _____

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		

List any other water rights that cover this place of use. _____

~~Owner of Land — NAME: _____~~

~~ADDRESS: _____~~

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		

List any other water rights that cover this place of use. _____

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY

6. The presently authorized point(s) of diversion (is) (are) ONE WELL; PUMP & MOTOR 10/15/2024
(Provide description and number of points)

7. The proposed point(s) of diversion (is) (are) ONE WELL; PUMP & MOTOR Water Resources
Received
(Provide description and number of points)

KS Dept Of Agriculture

List all presently authorized point(s) of diversion:

8. **Presently authorized point of diversion:**

One in the SW Quarter of the NE Quarter of the SW Quarter of Section 10, Township 24 South, Range 40 (W), in HAMILTON County, Kansas, 1420 feet North 3380 feet West of Southeast corner of section. Authorized Rate 57 GPM Authorized Quantity 29.652 MGY (91 AF)
(DWR use only: Computer ID No. 05 GPS 1328 feet North 3513 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 SE Quarter of the NE Quarter of the SW Quarter of Section 10, Township 24 South, Range 40 (W), in HAMILTON County, Kansas, 1631 feet North 2676 feet West of Southeast corner of section. Proposed Rate 57 GPM Proposed Quantity 29.652 MGY (91 AF)
 This point is: Additional Well Geo Center List other water rights that will use this point NONE

9. **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 _____
(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 _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

10. **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 _____
(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 _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

11. Describe the current condition of and future plans for any point(s) of diversion which will no longer be used. _____
PLUG / CAP

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY

10/15/2024

12. The presently authorized use of water is for STOCKWATERING purposes.

It is proposed that the use be changed to STOCKWATERING purposes. **Water Resources Received**

13. If changing the place of use and/or use made of water, describe how the consumptive use will not be increased.

NO CHANGE IN CONSUMPTIVE USE PROPOSED **KS Dept Of Agriculture**

(Please show any calculations here.)

14. It is requested that the maximum annual quantity of water be reduced to _____ (acre-feet or million gallons).

15. It is requested that the maximum rate of diversion of water be reduced to _____ gallons per minute (_____ c.f.s.).

16. The application must include either a topographic map or detailed plat. A U.S. Geological Survey Topographic Map, scale 1:24,000, is available through the Kansas Geological Survey, 1930 Constant Avenue, University of Kansas, Lawrence, Kansas 66047-3726 (www.usgs.gov). The map should show the location of the presently authorized point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. The presently authorized place of use should also be shown. Identify the center of the section, the section lines and the section corners and show the appropriate section, township, and range numbers on the map. In addition the following information must also be shown on the map.

a. If a change in the location of the point(s) of diversion is proposed, show:

- 1) The location of the proposed point(s) of diversion. Distances North and West of the Southeast corner of the section must be shown. Please be certain that the information shown on the map agrees with the information shown in Paragraph Nos. 9, 10 and 11 of the application.
- 2) If the source of supply is groundwater, please show the location of existing water wells of any kind, including domestic wells, within 1/2 mile of the proposed well or wells. Identify each well as to its use and furnish name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please indicate so on the map.
- 3) If the source of supply is surface water, the names and mailing addresses of all landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.

b. If a change in the place of use is desired, show the proposed place of use by crosshatching on the map. Please be certain that the information shown on the map agrees with the information shown in Paragraph No. 5 of the application.

17. Attach documentation to show the change(s) proposed herein will not impair existing water rights and relates to the same local source of supply as to which the water right relates. This information may include statements, plats, geology reports, well logs, test hole logs, and other information as necessary information to show the above. Additional comments may be made below.

NO CHANGE IN SOURCE OF SUPPLY PROPOSED – CONFINED DAKOTA

18. If the proposed change(s) does not meet all applicable rules and regulations of the Kansas Water Appropriation Act, please identify the rules and regulations for which you request a waiver. State the reason why a waiver is needed and why the request should be granted. Attach documentation showing that granting the request will not impair existing water rights and will not prejudicially and unreasonably affect the public interest.

REQUESTING WAIVER OF K.A.R. 5-4-4

NEARBY WELLS OWNED BY APPLICANT

IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS AS NECESSARY

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 Hamilton County, Kansas, this 9th day of October, 2024.

DL Moore Gen Mgr

(Owner)

Synacuse Feedyard (Cactus Feedyards Inc.)

(Spouse)

Phil Moreman

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

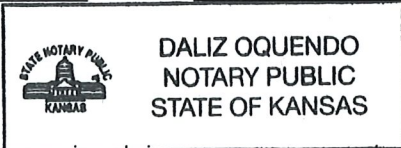
(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas }
County of Hamilton } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 9th day of October, 2024.

Daliz Oquendo

Notary Public

My Commission Expires 5-12-2025.

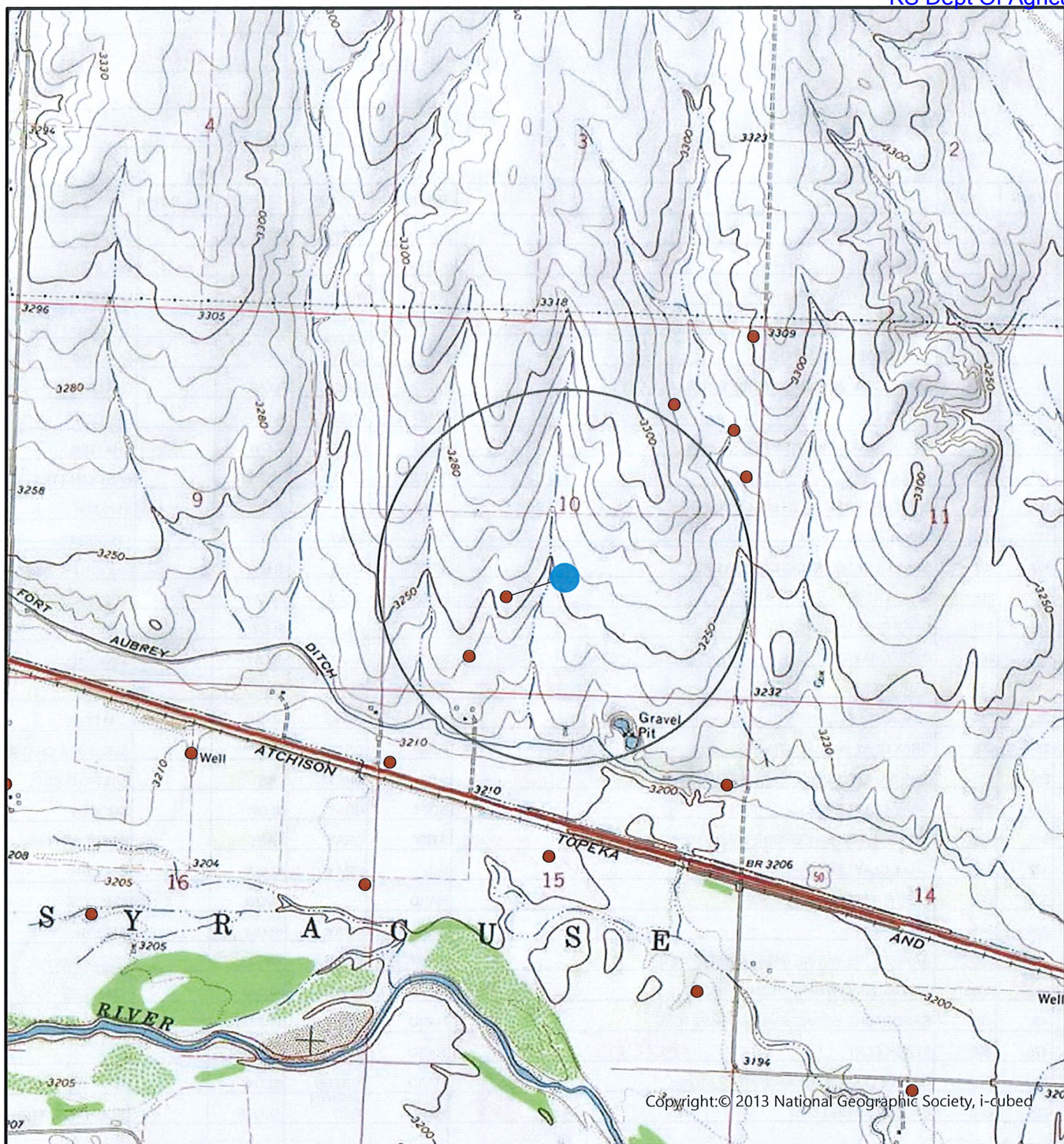
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate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

WR 37653 Change in Point of Diversion



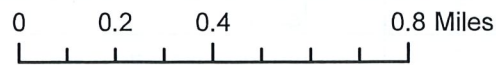
1/2 Mile from Proposed Well

Existing Well

Proposed Well

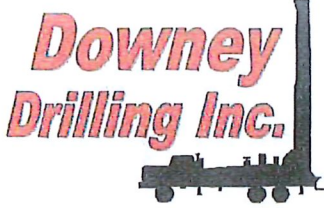
All wells within 1/2 mile are shown.

X _____



WELL LOG

DATE: 9/10/2024



10/15/2024

CUSTOMER NAME: CACTUS FEEDERS (SYRACUSE FEED)

TH#2-24

Water Resources
Received

LEGAL: SW 10-24S-40W

COUNTY: HAMILTON CO, KS

ELEV. 3257'

GPS: 37.976675

KS Dept Of Agriculture

-101.697124

DRILLER: DIEGO

WO: 24-1106

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	4	TOP SOIL	SOFT	BROWN	FAST		SMOOTH
	4	7	FINE SAND	SOFT		FAST		VIBRATION
	7	9	FINE SAND W/ CALICHE	SOFT	WHITE	FAST		CHOPPY
	9	15	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	15	25	WEATHERED CLAY (PDC)	SOFT	YELLOW & GRAY	SLOW		SMOOTH
	25	45	BLACK CLAY W/ BROKEN ROCK CHIPS (COAL?)	HARD	BLACK	SLOW		CHATTER
	45	50	GREEN CLAY	HARD	GREEN	SLOW		SMOOTH
	50	145	BLACK CLAY W/ BROKEN ROCK CHIPS	HARD	BLACK	SLOW		CHATTER
	145	152	SANDSTONE	HARD	GRAY	FASTER		FAST CHATTER
	152	159	DARK BROWN CLAY W/ BLACK CLAY	STIFF		SLOW		SMOOTH
	159	167	SANDSTONE	HARD	GRAY	FAST		CHATTER
	167	207	GRAY CLAY W/ SANDSTONE LAYERS	SOFT	GRAY	SLOW		SMOOTH & CHOPPY
	207	215	SANDSTONE	HARD	GRAY	FAST		CHATTER
	215	233	GRAY CLAY W/ SANDSTONE	STIFF	GRAY	SLOW		SMOOTH & CHOPPY
	233	246	DARK GRAY CLAY	SOFT	DARK GRAY	SLOW		SMOOTH
	246	252	SANDSTONE	HARD	GRAY	FAST		CHATTER
	252	254	BLACK CLAY (COAL?)	HARD	BLACK	SLOW		CHATTER
	254	269	GRAY CLAY W/ SANDSTONE	FIRM	GRAY	SLOW		SMOOTH & CHATTER
	269	310	FINE SAND W/ SANDSTONE & IRON PYRITE	STIFF	GRAY	FAST		FAST CHATTER
	310	313	GRAY CLAY LEDGE	SOFT	GRAY	SLOW		SMOOTH
	313	322	FINE SAND W/ SANDSTONE & IRON PYRITE	STIFF	GRAY	FAST		FAST CHATTER
	322	326	GRAY CLAY LEDGE	SOFT	GRAY	SLOW		SMOOTH
	326	336	IRON PYRITE W/ FINE SAND	HARD		SLOW	X	CHATTER
	336	346	GRAY CLAY	SOFT	GRAY	SLOW		SMOOTH
	346	360	SANDSTONE W/ FINE SAND & IRON PYRITE	STIFF	GRAY	FAST		FAST CHATTER
	360	456	BLACK CLAY W/ SANDSTONE LEDGES	HARD	BLACK	SLOW		CHATTER
	456	475	SANDSTONE W/ FINE SAND & SOAPSTONE	HARD	GRAY	FASTER		FAST CHATTER
	475	496	BLACK CLAY	HARD	BLACK	SLOW		CHATTER
	496	528	GREEN CLAY W/ ROCK CHIPS	HARD	GREEN BROWN	SLOW		CHATTER
	528	562	BROWNISH RED CLAY	HARD	RED	SLOW		SLIGHT CHATTER
			QG - 2					
			WATER LOADS - 1 3/4					
			SA - 1/2					
			HOLE PLUG - 2	CS - 1				

9
 8
 6
 31
 23
 13
 9
 102

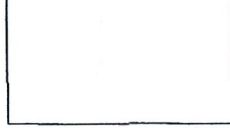


Century GEOPHYSICAL CORP.

CACTUS FEEDERS (SRYACUSE FEED)

COMPANY : DOWNEY DRILLING INC
 WELL : CACTUS FEEDERS (SRYACUSE FEED
 TH#2-24
 LOCATION/FIELD :
 COUNTY : HAMILTON
 LOCATION : SWSAS
 SECTION : 10

OTHER SERVICES:



TOWNSHIP : 24S RANGE : 40W

DATE : 09/10/24
 DEPTH DRILLER : 562
 LOG BOTTOM : 560.10
 LOG TOP : 0.90

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

KB :
 DF :
 GL : 2820

CASING DIAMETER : 10.
 CASING TYPE : SURFACE
 CASING THICKNESS:

LOGGING UNIT : 2310
 FIELD OFFICE : O'DRISCOL
 RECORDED BY : DIEGO

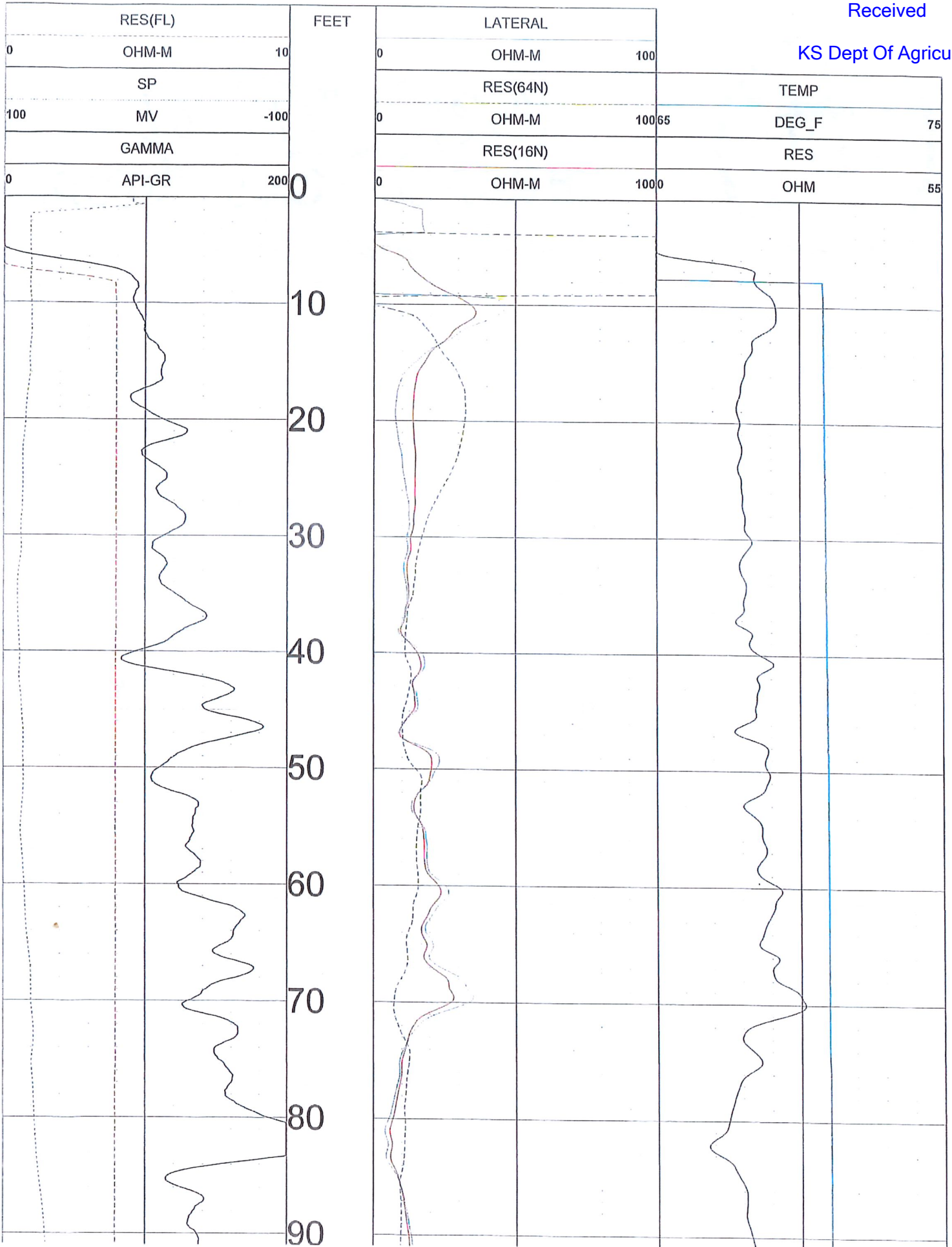
BIT SIZE : 6.25
 MAGNETIC DECL. : 0
 MATRIX DENSITY : 2.71
 NEUTRON MATRIX : LIMESTON

BOREHOLE FLUID : MUD
 RM : .179
 RM TEMPERATURE : 68.5
 MATRIX DELTA T : 49

FILE : ORIGINAL
 TYPE : 8144A
 LGDATE: 09/10/24
 LGTIME : 18:54:
 THRESH: 99999

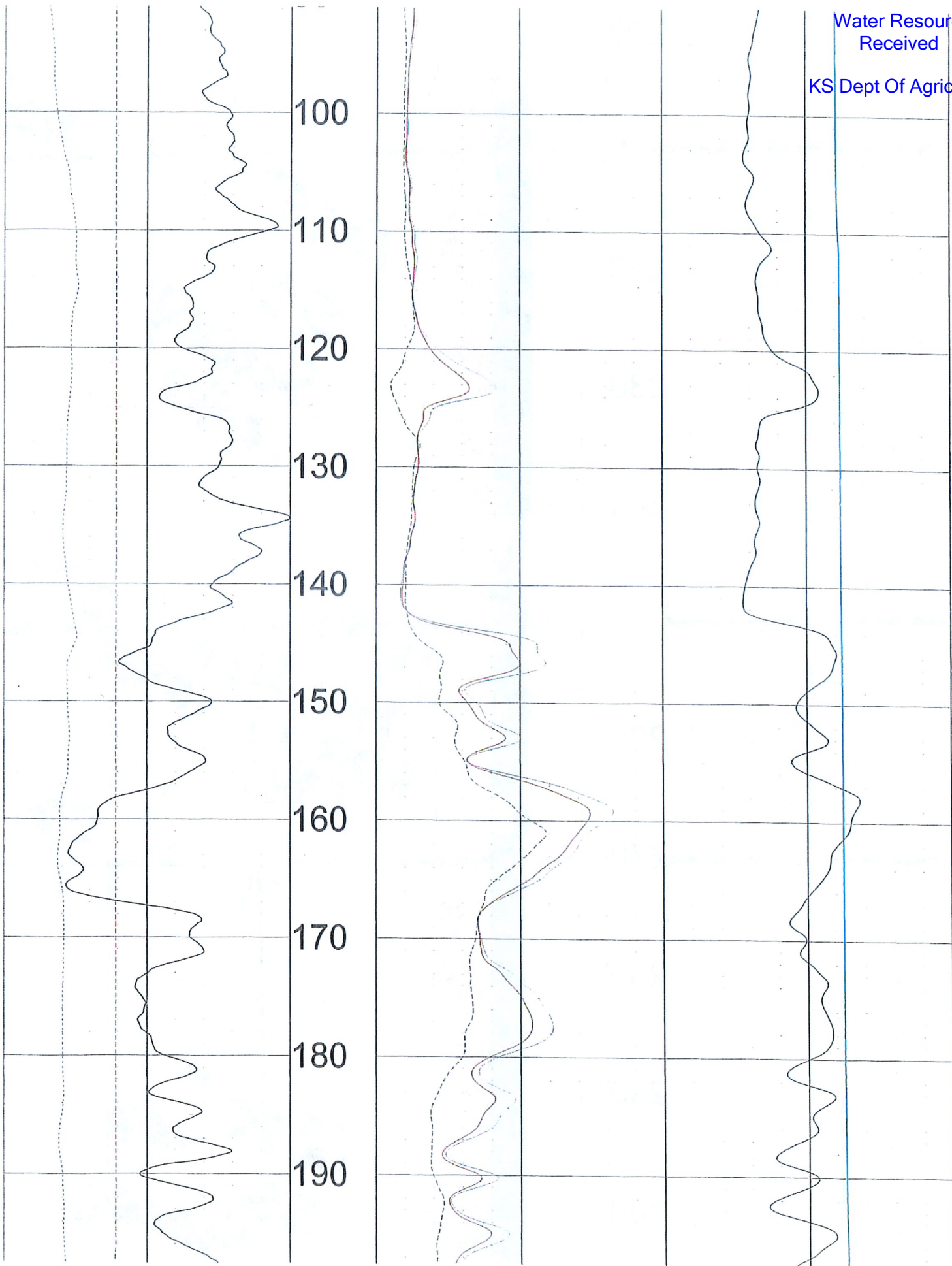
GPS 37.976675, -101.69712

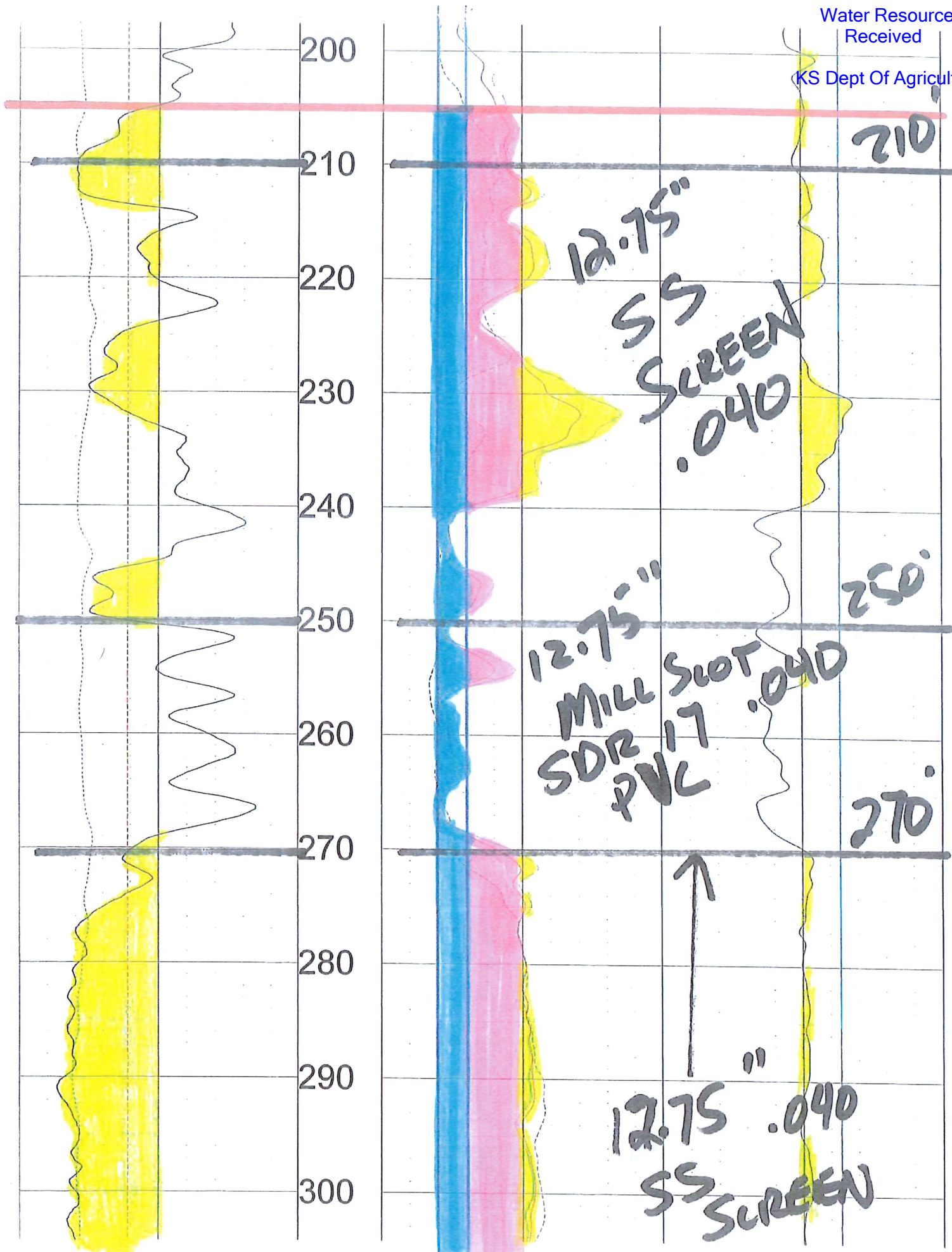
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

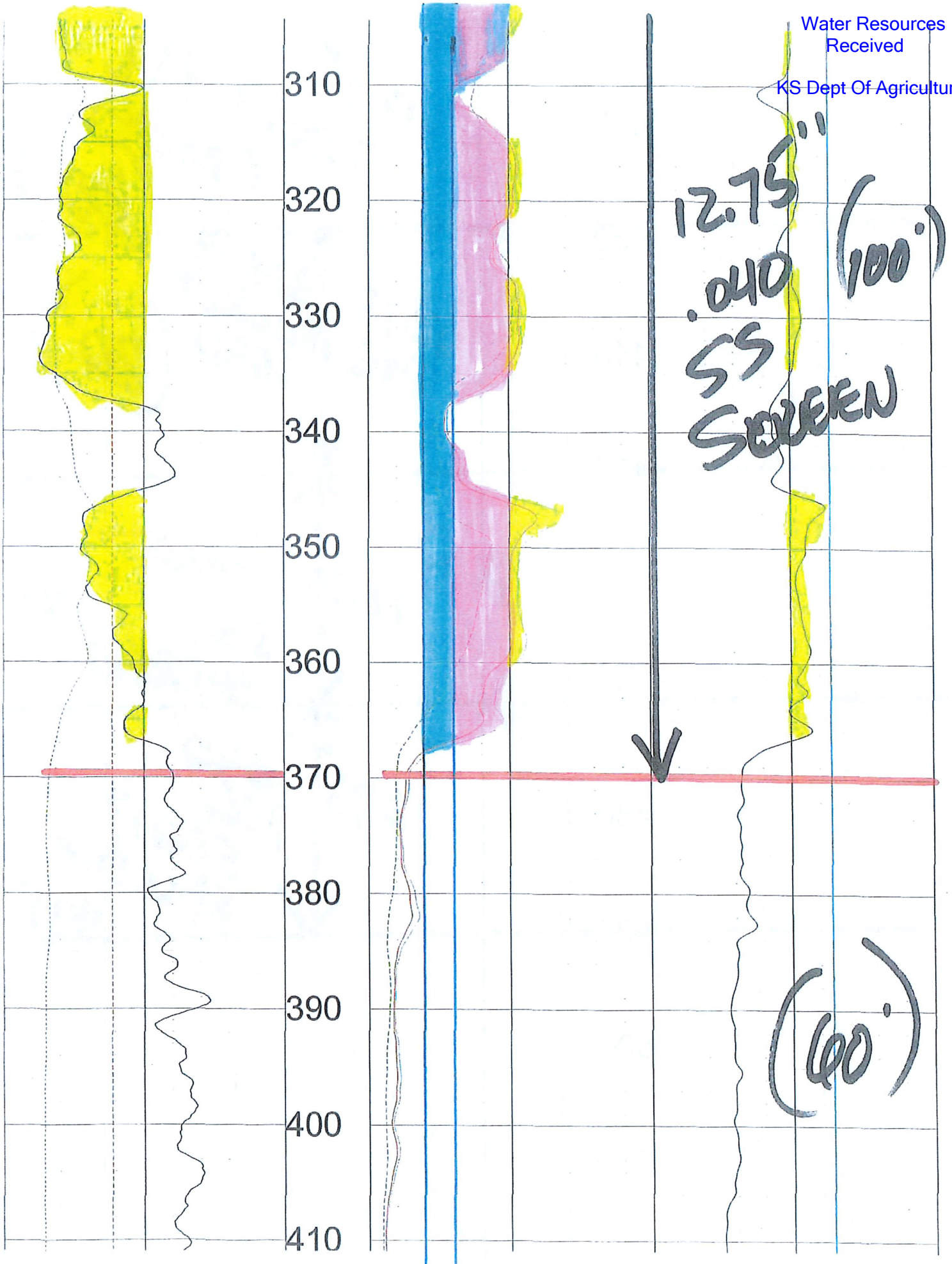


Water Resources
Received

KS Dept Of Agriculture



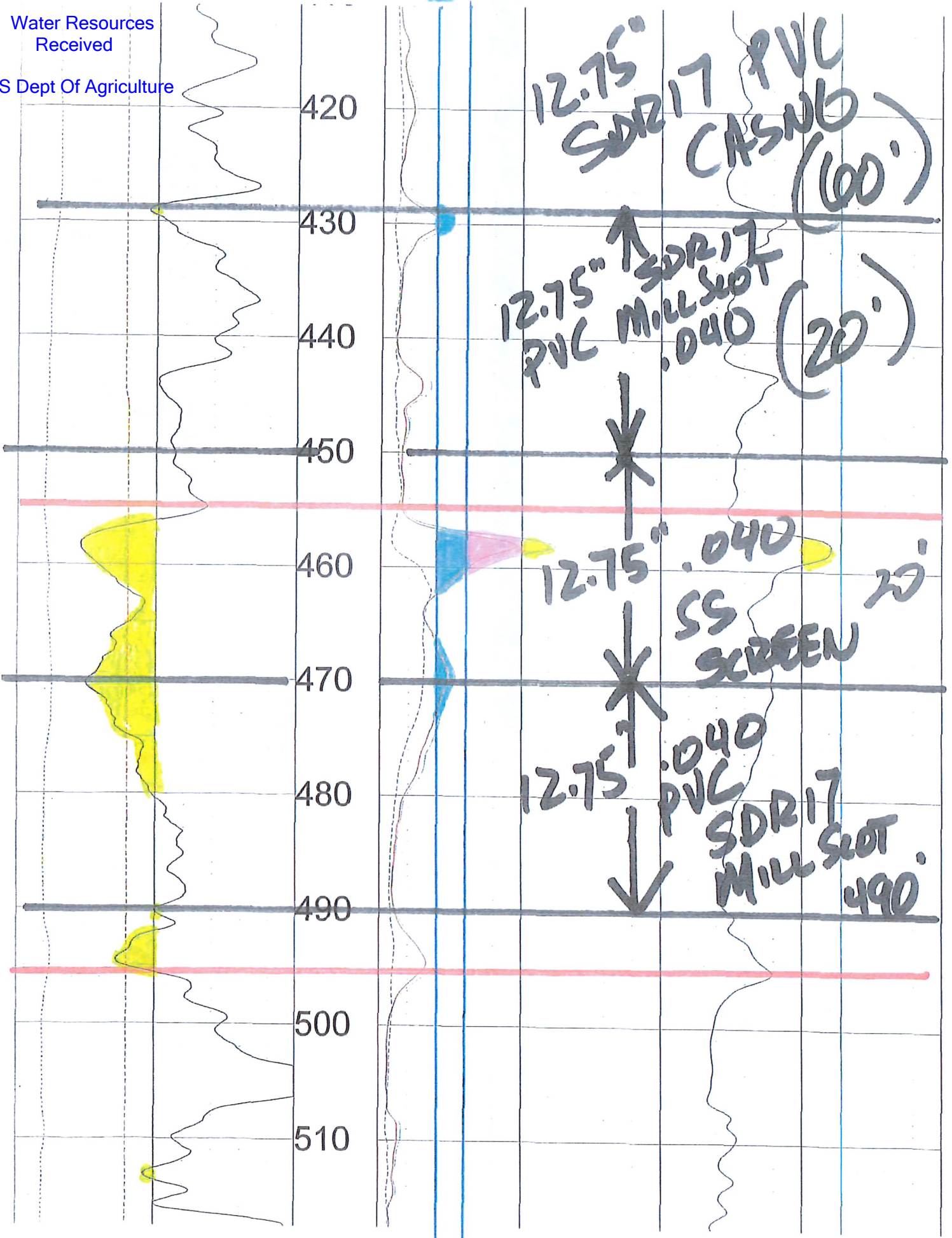


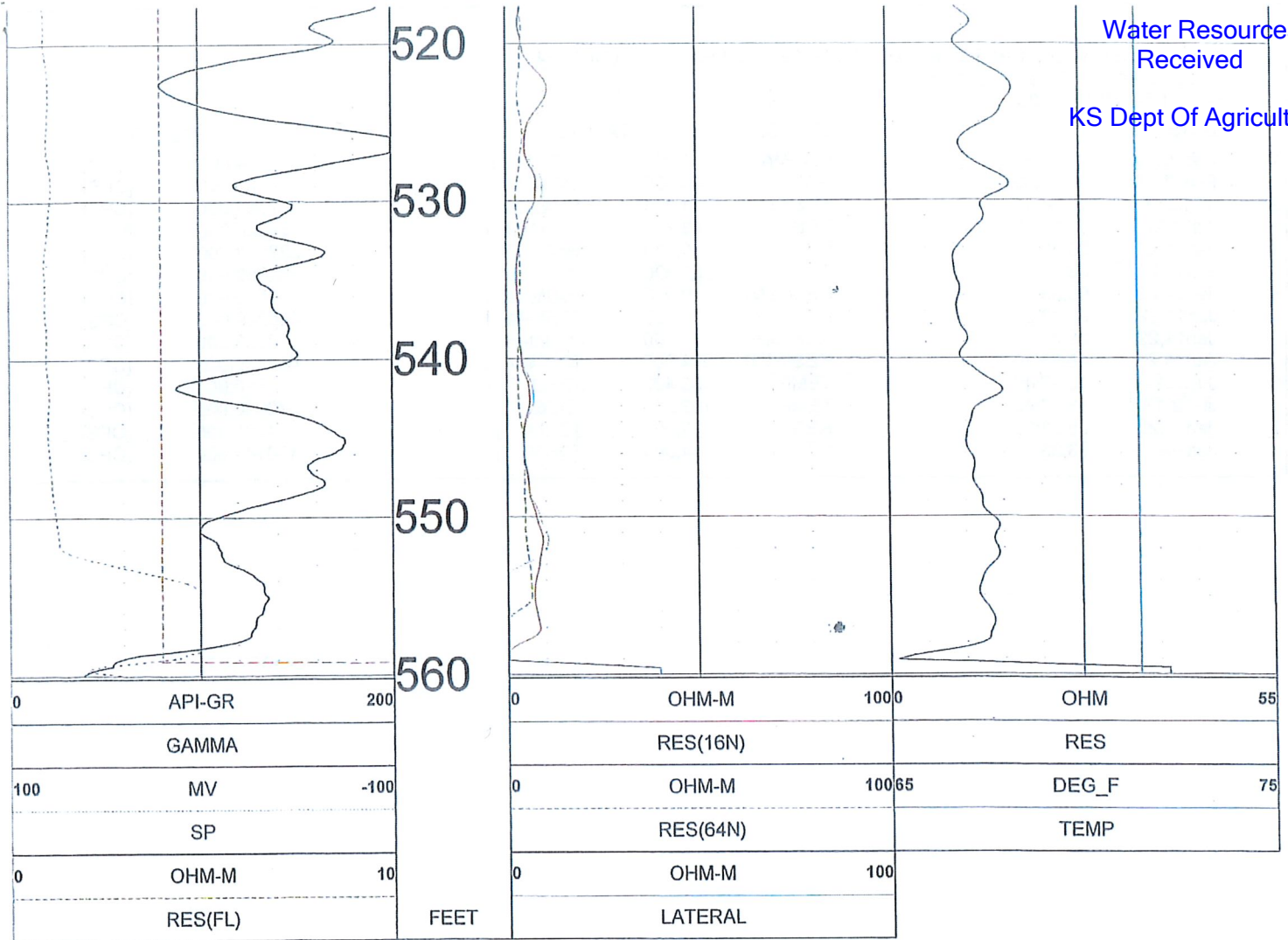


10/15/2024

Water Resources
Received

KS Dept Of Agriculture





TOOL CALIBRATION CACTUS FEEDERS (SRYACUSE FEED) 09/10/24 18:54
 TOOL 8144A TM VERSION 3002
 SERIAL NUMBER 365

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Feb08,18	07:51:35	GAMMA	1.000	[API-GR]	4.000	[CPS]
	Feb08,18	07:51:35	GAMMA	340.000	[API-GR]	290.000	[CPS]
2	Jul12,17	13:24:17	RES(FL)	1.330	[OHM-M]	7595.000	[CPS]
	Jul12,17	13:24:17	RES(FL)	42.700	[OHM-M]	64820.000	[CPS]
3	Jan14,22	08:32:51	SP	0.000	[MV]	327768.000	[CPS]
	Jan14,22	08:32:51	SP	381.500	[MV]	164650.000	[CPS]
4	Jan14,22	08:33:01	RES(16N)	0.000	[OHM-M]	3453.000	[CPS]
	Jan14,22	08:33:01	RES(16N)	1951.500	[OHM-M]	448089.000	[CPS]
5	Jan14,22	08:33:10	RES(64N)	0.000	[OHM-M]	3163.000	[CPS]
	Jan14,22	08:33:10	RES(64N)	1994.000	[OHM-M]	449170.000	[CPS]
6	Jul12,17	13:17:49	TEMP	33.400	[DEG_F]	66910.000	[CPS]
	Jul12,17	13:17:49	TEMP	102.200	[DEG_F]	270930.000	[CPS]
7	Jan14,22	08:33:36	RES	0.000	[OHM]	21285.000	[CPS]
	Jan14,22	08:33:36	RES	944.000	[OHM]	190148.000	[CPS]

1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

October 18, 2024

SYACUSE FEEDYARD
PO BOX 1226
SYRACUSE KS 67878

RE: File No(s). **37653**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) to change the place of use, point of diversion or use made of water for the file number(s) referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application(s) and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation(s) Act, the use of water as proposed prior to approval of the application(s) is unlawful.

Additional information about the process may be found on our website at agriculture.ks.gov/divisions-programs/dwr. If you have any other questions, please contact our office at 785-564-6640 or your local Garden City Field Office at 620-276-2901. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kristen A. Baum". The signature is written in a cursive style.

Kristen Baum
New Applications and Changes Supervisor
Water Appropriation Program