

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Acting Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

50480

File Number
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

DEC 02 2020 10:00

KS DEPT OF AGRICULTURE

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): Snake Creek Ranch Co.
Address: 2618 CR GG
City: Ashland State KS Zip Code 67831
Telephone Number: (620) 635-2599

2. The source of water is: [] surface water in (stream)
OR [x] groundwater in Cimarron (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 200 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of 150 each gallons per minute OR cubic feet per second.

POD
Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can NOT be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):
(a) [] Artificial Recharge (b) [] Irrigation (c) [] Recreational (d) [] Water Power
(e) [] Industrial (f) [] Municipal (g) [x] Stockwatering (h) [] Sediment Control
(i) [] Domestic (j) [] Dewatering (k) [] Hydraulic Dredging (l) [] Fire Protection
(m) [] Thermal Exchange (n) [] Contamination Remediation

YOU MUST COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:
F.O. 2 GMD Meets K.A.R. 5-3-1 (YES / NO) Use STK Source G/S County CA By BMM Date 12/11/20
Code RE2 Fee \$ 300 TR # Receipt Date 12-2-2020 Check # 13471

12/17/2020
LMoody

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5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

(A) One in the _____ quarter of the SE quarter of the NE quarter of Section 10, more particularly
Well A described as being near a point 3519 feet North and 253 feet West of the Southeast corner of said
section, in Township 35 South, Range 21 East/West (circle one), Clark County, Kansas.

(B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly
described as being near a point _____ feet North and _____ feet West of the Southeast corner of said
section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

(C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly
described as being near a point _____ feet North and _____ feet West of the Southeast corner of said
section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

(D) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly
described as being near a point _____ feet North and _____ feet West of the Southeast corner of said
section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

same - Snake Creek Ranch Co

(name, address and telephone number)

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 10/28, 2020. [Signature]
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner.
Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of 2 STK Wells
and (was)(will be) completed (by) upon issuance
(number of wells, pumps or dams, etc.)
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be Est. 11/15/20
(Mo/Day/Year)

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9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
 Yes No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

- If yes, show the Water Structures permit number here _____
- If no, explain here why a Water Structures permit is not required _____

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

n/a - New permit application to appropriate water for beneficial use.

DEC 02 2020

File No. _____

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- 13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from: Test holes Well as completed Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	8/25/20	_____	_____	_____
Total depth of well	145'	_____	_____	_____
Depth to water bearing formation	99'	_____	_____	_____
Depth to static water level	99'	_____	_____	_____
Depth to bottom of pump intake pipe	_____	_____	_____	_____

- 14. The relationship of the applicant to the proposed place where the water will be used is that of

Owner

(owner, tenant, agent or otherwise)

- 15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

Snake Creek Ranch Company 2618 CR 66, Ashland KS 67831
(name, address and telephone number)

620 635-2441

(name, address and telephone number)

- 16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Ashland, Kansas, this 28 day of October, 2020.
(month) (year)

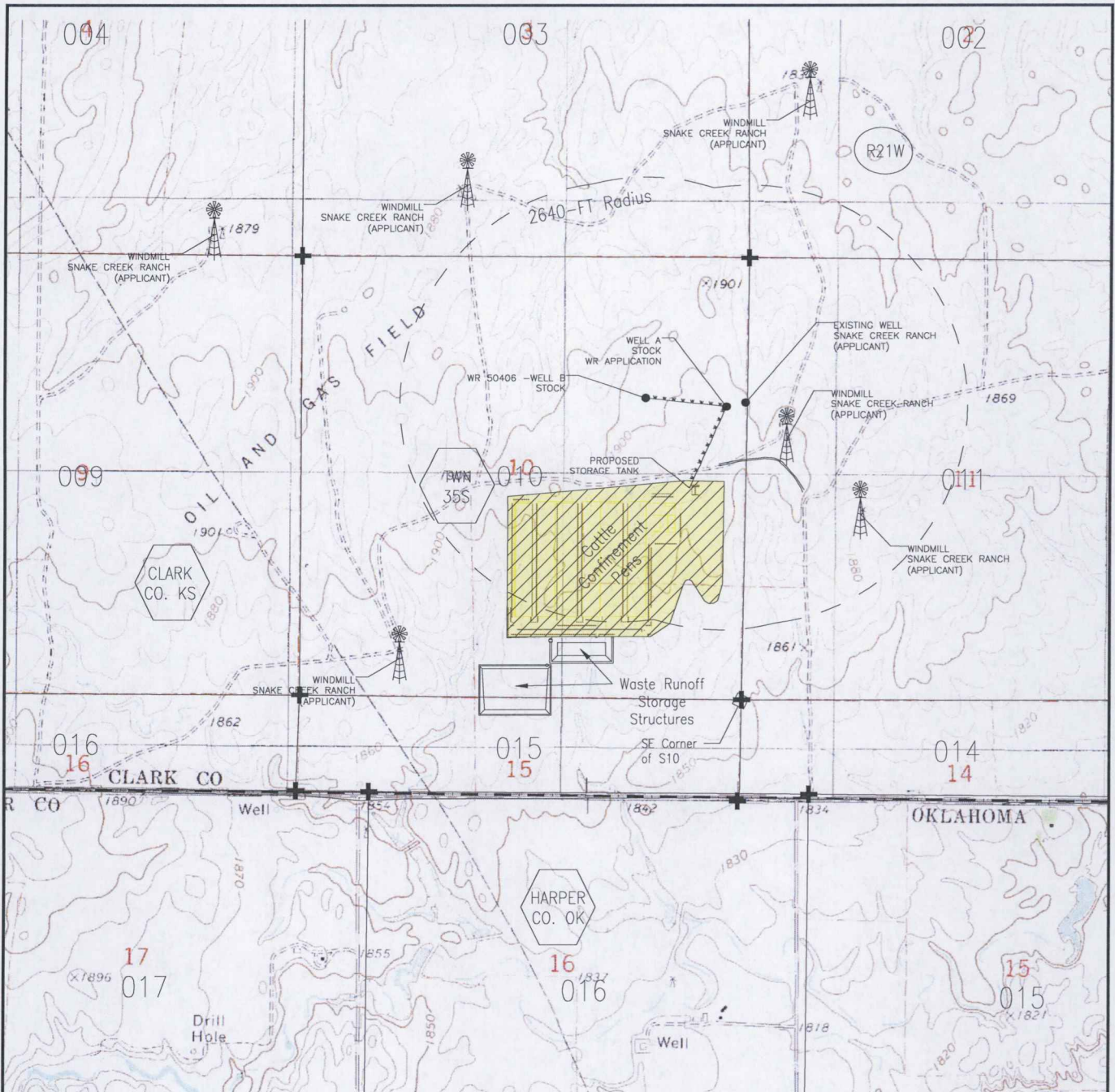
(Applicant Signature)

By

J. O. Treasure
(Agent or Officer Signature)

Jesse C. Luckie
(Agent or Officer - Please Print)

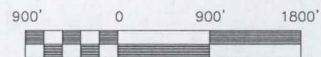
Assisted by _____ Date: _____
(office/title)



Legend:

- Points of Diversion (Proposed STK)
- ⊕ Windmills
- + Section Corners
- - - - - Denotes approximate location of proposed water line to facility
- ▨ Proposed Place of Use (Cattle Confinement Pens)
- (Well shown within 1/2-mile as shown by WIMAS Mapper, OWRB or Snake Creek Ranch)

Source: USDA-NRCS. Geospatial Data Gateway. Available at: <http://datagateway.nrcs.usda.gov/>. Digital Raster Graphic County Mosaic by NRCS - Accessed 01/2020.



SCALE AS SHOWN

Snake Creek Ranch
Ashland, KS
Clark County

Application Map
to Appropriate Water for
Beneficial Use



Enviro-Ag Engineering, Inc.
ENGINEERING CONSULTANTS
3404 Airway Boulevard
AMARILLO, TEXAS 79118
TEL (806) 353-8123 FAX (806) 353-4132

DEC 02 2020

**STOCKWATER USE
SUPPLEMENTAL SHEET**

File No. _____

Name of Applicant (Please Print): Snake Creek Ranch

1. Please indicate type of livestock (cattle, hogs, etc.): Cattle

2. Please complete the following table showing past and present water requirements:

PAST NUMBER OF HEAD AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	NUMBER OF HEAD	WATER DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
5 years ago	New facility; therefore, no data is		
Last year	available for past water requirements.		
Present Year			

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE NUMBER OF HEAD AND WATER DIVERTED

NEXT 5 YEARS	NUMBER OF HEAD	WATER TO BE DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
Year 1	10,000	54,750,000	15 gals/hd/day
Year 2	10,000	54,750,000	15 gals/hd/day
Year 3	10,000	54,750,000	15 gals/hd/day
Year 4	10,000	54,750,000	15 gals/hd/day
Year 5	10,000	54,750,000	15 gals/hd/day

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used. Show in the space provided below the Section (S), Township (T), and Range (R), and the number of acres in each forty acre tract or fractional portion thereof.

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
10	35S	21W												X				X	X	X	X	N/A

5. Show quantities of water used and all associated water uses at the feedlot such as water used in feed mills, cooling of animals, washing, flushing of wastes, etc.:

DRINKING

10,000 head of beef cattle x 15 gallons/head (avg.) x 365 days = 54,750,000 gallons
 _____ head of _____ x _____ gallons/head (avg.) x _____ days = _____ gallons
 _____ head of _____ x _____ gallons/head (avg.) x _____ days = _____ gallons

COOLING n/a

_____ gallons/hour x _____ hour/day x _____ days = _____ gallons

SANITATION n/a

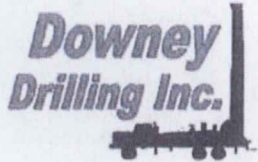
_____ g.p.m. x 60 min/hr x _____ hr/wk x _____ wks/yr = _____ gallons

OTHER USE (Explain) _____ = _____ gallons

TOTAL ----- 54,750,000 gallons

6. Show location of present and future location of confinement pens on your attached maps or photographs. Refer to attached Proposed Site Map.
7. Total feed bunk space for cattle or livestock is 8,450 linear feet.
8. Total size of stock pens for confinement area of cattle, hogs, etc. is 2,286,914 square feet.

You may attach any additional information you believe will assist in informing the Division of Water Resources of the need for your request.



Well Design & Construction "AS BUILT"

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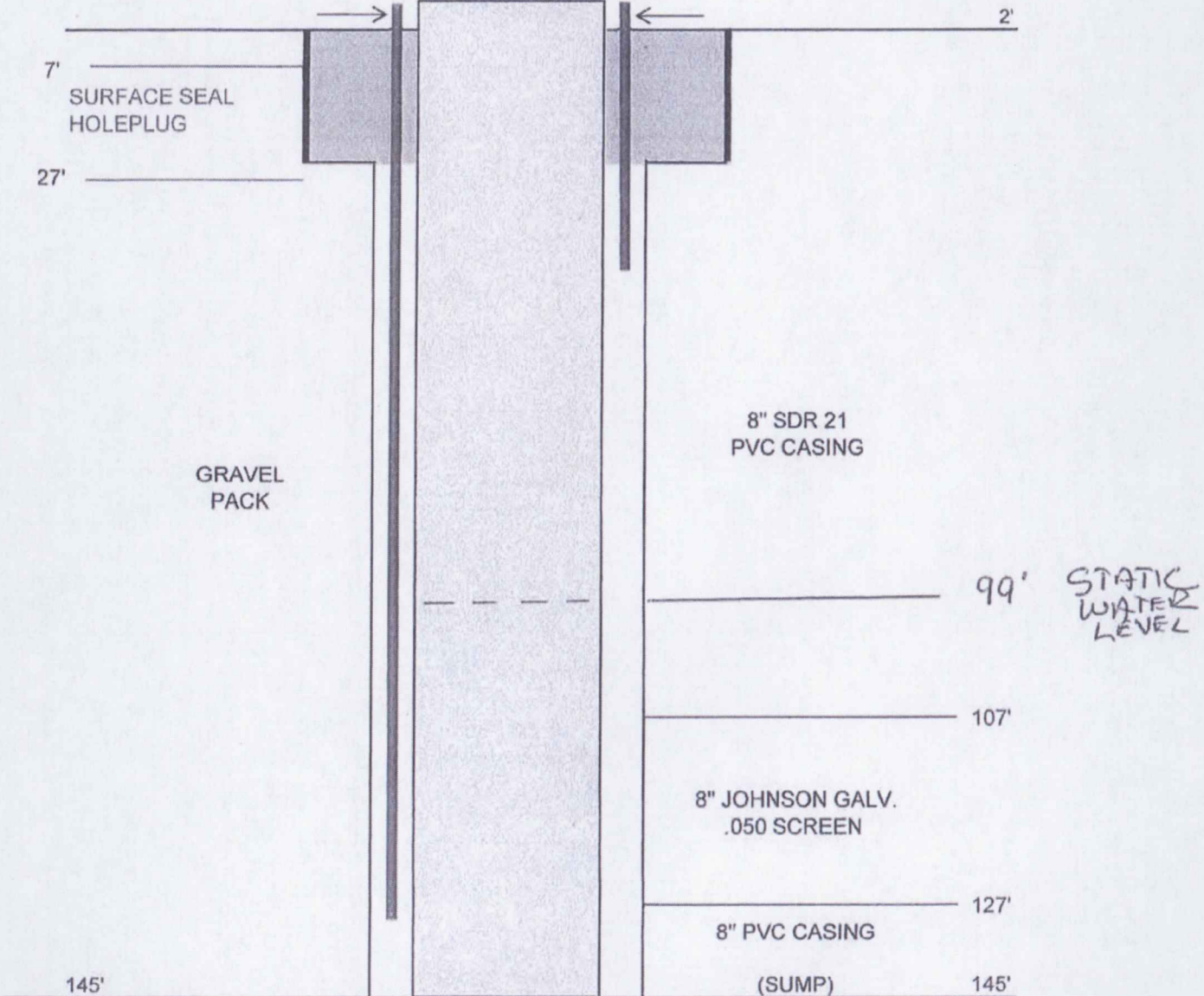
KS DEPT OF AGRICULTURE

Customer Name: SNAKE CREEK RANCH	WELL "A"
Legal: NE 10-35S-21W	County: CLARK
GPS: 37.01286	Date: 8/25/2020
-99.57819	WO #: 20-867
DRILLER: DIEGO, ROCKY, & ROBERTO	WATER SUPPLY: NEARBY WELL
HELPER(S):	DRILLING RIG: #1401 SS135
BOREHOLE DIAMETER: 15"	DRILLING METHOD: MUD ROTARY
CASING DIAMETER: 8" SDR 21 PVC	QUIKGEL: 18 SKS
TOTAL WELL DEPTH: 145'	HOLE PLUG: 20 FT.
DRILLING FLUID: N/A	GRAVEL: #1 COARSE 13 TONS
ADDITIONAL INFO:	GRAVEL SUPPLIER: HUBER

GROUT
AND
GRAVEL

SCREEN AND
CASING

FEEDLOT WELL





Century GEOPHYSICAL CORP.

SNAKE CREEK RANCH (A)

COMPANY : DOWNEY DRILLING INC
WELL : SNAKE CREEK RANCH (A)
LOCATION/FIELD : TH#1
COUNTY : CLARK C
LOCATION : SE NE
SECTION : 10

OTHER SERVICES:

TOWNSHIP : 35S RANGE : 21W

DATE : 08/25/20
DEPTH DRILLER : 140
LOG BOTTOM : 138.8
LOG TOP : 0.9

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 : ORIGINA
TYPE : 8144A
LGDATE: 08/25/20
LGTIME : 10:32:
THRESH: 99999

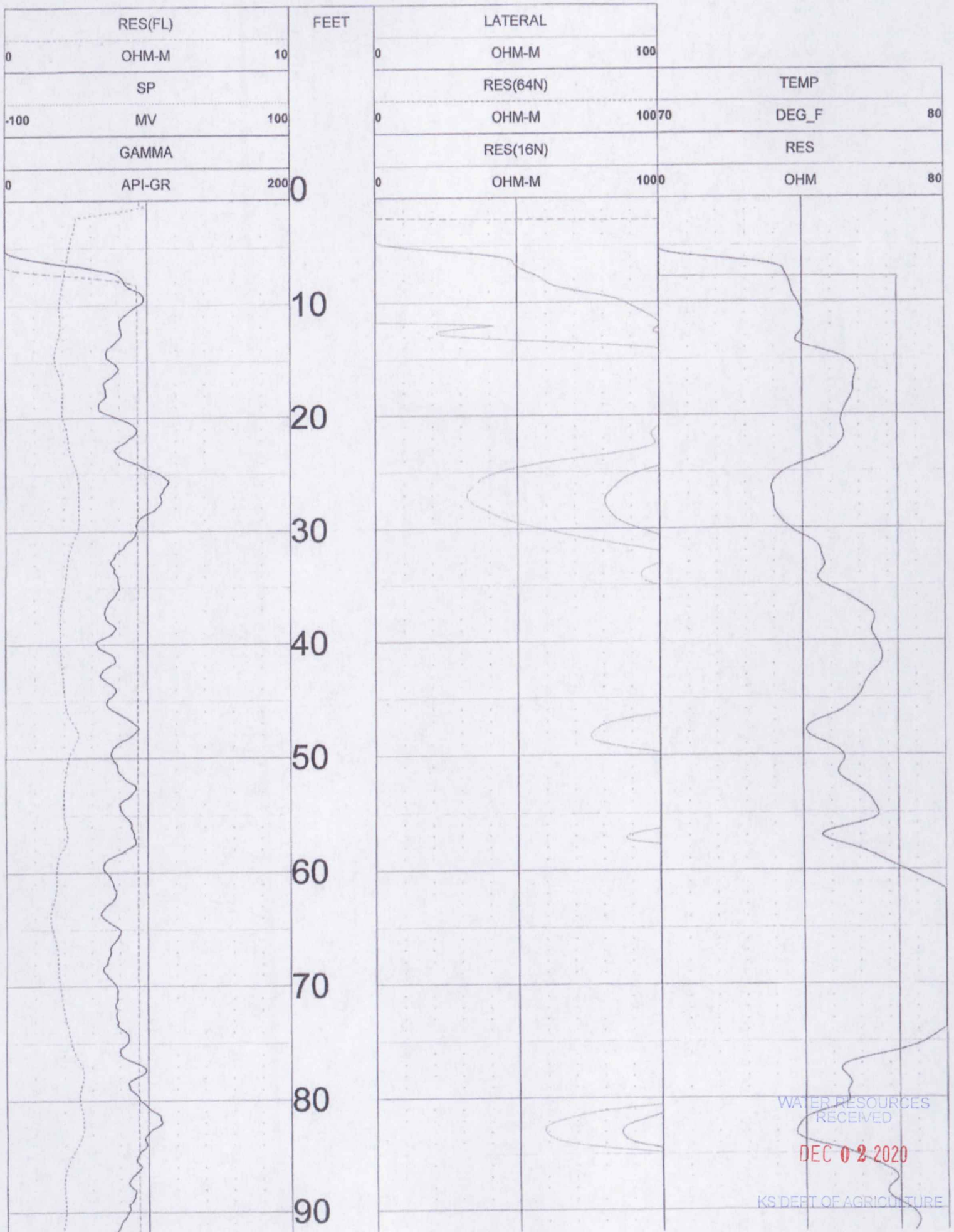
N 37.01286
W -99.57819

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

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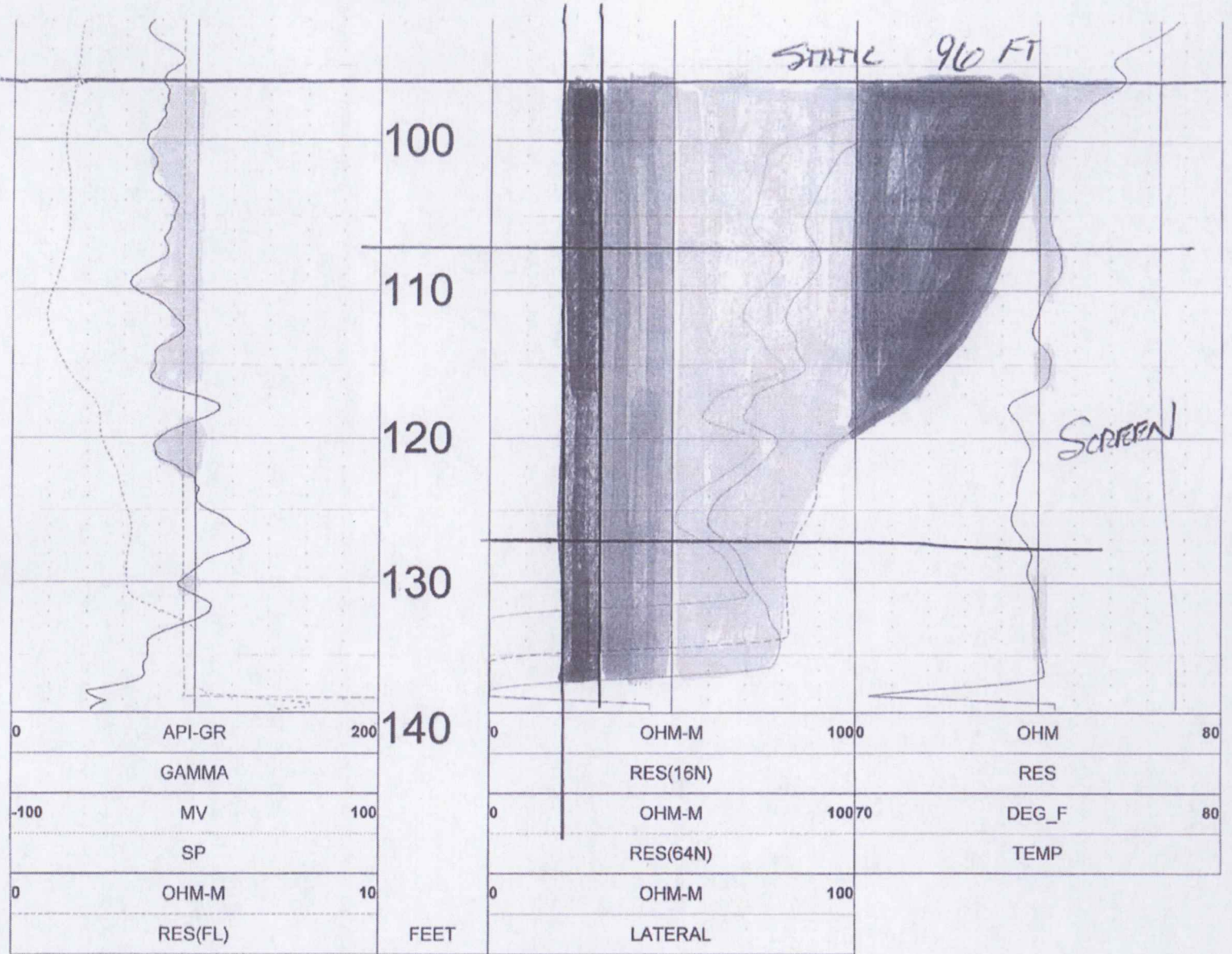
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TOOL CALIBRATION SNAKE CREEK RANCH (A) 08/25/20 10:32
 TOOL 8144A TM VERSION 1
 SERIAL NUMBER 365

	DATE	TIME	SENSOR	STANDARD		RESPONSE	
1	Feb20,18	08:50:39	GAMMA	1.000	[API-GR]	0.000	[CPS]
	Feb20,18	08:50:39	GAMMA	340.000	[API-GR]	290.000	[CPS]
2	Feb20,18	08:50:53	RES(FL)	1.330	[OHM-M]	7595.000	[CPS]
	Feb20,18	08:50:53	RES(FL)	42.720	[OHM-M]	64820.000	[CPS]
3	May23,19	12:15:28	SP	0.000	[MV]	326670.000	[CPS]
	May23,19	12:15:28	SP	390.000	[MV]	160725.000	[CPS]
4	May23,19	12:16:04	RES(16N)	0.000	[OHM-M]	3440.000	[CPS]
	May23,19	12:16:04	RES(16N)	1954.000	[OHM-M]	448025.000	[CPS]
5	May23,19	12:16:26	RES(64N)	0.000	[OHM-M]	2850.000	[CPS]
	May23,19	12:16:26	RES(64N)	1989.000	[OHM-M]	448064.000	[CPS]
6	Feb20,18	08:50:45	TEMP	33.400	[DEG_F]	66910.000	[CPS]
	Feb20,18	08:50:45	TEMP	102.300	[DEG_F]	270930.000	[CPS]
7	May23,19	12:17:01	RES	0.000	[OHM]	21322.000	[CPS]
	May23,19	12:17:01	RES	943.000	[OHM]	189850.000	[CPS]

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KS DEPT OF AGRICULTURE

**MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN
APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT
TO APPROPRIATE WATER FOR BENEFICIAL USE**

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

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KS DEPT OF AGRICULTURE

11/24/2020
(Date)

Kansas Department of Agriculture
Division of Water Resources
David W. Barfield, Chief Engineer
1320 Research Park Drive
Manhattan, Kansas 66502

Re: Application
File No. _____

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Jesse O. Leckie
Signature of Applicant

State of Kansas)
County of Clark) ss

Jesse O. Leckie
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 24th day of November, 2020.



Kristi Lee
Notary Public

My Commission Expires: 7/31/2024

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DEC 02 2020



Corporate Office:
3404 Airway Blvd.
Amarillo TX 79118

Central Texas:
9855 FM 847
Dublin TX 76446

New Mexico:
203 East Main Street
Artesia NM 88210

December 3, 2020

Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502

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KS DEPT OF AGRICULTURE

Re: Application for Permit to Appropriate Water for Beneficial Use, Snake Creek Ranch Co. in Clark County, KS

Dear Chief Engineer,
Attached is an application for permit to appropriate stock water for beneficial use. This application is a supplemental document to a July 2020 submittal for pending application File No. 50409 under review by Austin McColloch-DWR Garden City Field Office.

If you have any questions or require additional information, please give me a call at 806/350-5463, 800/753-6525 or email me at mshoemaker@enviroag.com.

Sincerely,

Marsha Shoemaker

Marsha Shoemaker
Enviro-Ag Engineering, Inc.

Enclosures

Cc: Snake Creek Ranch Co.

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50480

APPLICANT PERSON ID & SEQ #	88514	PDIV ID	BATTERY ID
<u>67321</u>			

LANDOWNER PERSON ID & SEQ #	70022	PUSE ID
<u>67231</u>		

WATER USE CORRESPONDENT PERSON ID & SEQ #
<u>67231</u>