

Evergy proposes to build a new 3-Phase overhead primary line horizontal build and remove the old single-phase primary line in Jefferson County. The Install and removal will start east of Saline Rd and run along the north side of 94th St to the east of Rawlins Rd. This will be worked with the 34kV WR# (M100419679)
T09S R19E Sec. 34, 35

Work Request# M100582718
Application Sketch# 31894
Kenny Wilson



1/30/2020

Kansas Corporation Commission
Utility Division
1500 SW Arrowhead Rd,
Topeka, KS 66604

Dear Kansas Corporation Commission :

Attached is an application of , a Evergy Company for approval of plans, specifications and location of a proposed electric line as follows:

Evergy proposes to build a new 3-Phase overhead primary line horizontal build and remove the old single-phase primary line in Jefferson County. The Install and removal will start east of Saline Rd and run along the north side of 94th St to the east of Rawlins Rd. This will be worked with the 34kV WR# (M100419679) T09S R19E Sec. 34, 35

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Also attached is a copy of our letter of notification to all of the other public utilities within one-half (1/2) mile of this proposed Electric Line, together with maps showing the location of the Electric Line.

Any questions concerning this application please contact Kenny Wilson +1 (913) 758-2771 at our Atchison Service Center office, or Scott Pfeiffer - 785-575-6019 , at our general office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott Pfeiffer', written over a light blue horizontal line.

Scott Pfeiffer

Form "EL"

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

IN THE MATTER OF THE APPLICATION OF

"EL" No. **39719**

Evergy Kansas Central, Inc

Assigned By Commission

Applicant

Appl: 31894

WR #: M100582718

Applicants Identification Number

FOR APPROVAL OF PLANS, SPECIFICATIONS AND LOCATION OF PROPOSED ELECTRIC LINE CONSTRUCTION

Evergy proposes to build a new 3-Phase overhead primary line horizontal build and remove the old single-phase primary line in Jefferson County. The Install and removal will start east of Saline Rd and run along the north side of 94th St to the east of Rawlins Rd. This will be worked with the 34kV WR# (M100419679)

T09S R19E Sec. 34, 35

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HERE DESCRIBE THE LOCATION VERY BRIEFLY

COMES NOW EVERGY KANSAS CENTRAL INC.

APPLICATION

Applicant OF KANSAS A Corporation

Topeka, Kansas (Corporation, Partnership, Individual or Municipality)

REQUESTING THE COMMISSION TO APPROVE THE ATTACHED PLANS, SPECIFICATIONS AND LOCATION OF A PROPOSED ELECTRIC LINE, OR CHANGE IN ELECTRIC LINE CONSTRUCTION, LOCATED OUTSIDE THE CORPORATE LIMITS OF ANY CITY, AS SHOWN ON THE ACCOMPANYING MAP AND IS HEREINAFTER MORE FULLY DESCRIBED.

THE OPERATING CHARACTERISTICS OF THIS LINE ARE TO BE:

ELECTRIC 12,470 VOLTS, 3 PHASE, HERTZ, DESIGN LOAD Kw KILOWATTS

PROVIDE CONNECTION (e.g GROUNDE WYE), PHASE TO PHASE VOLTAGE, NUMBER OF CONDUCTORS, AND POINTS OF GROUNDING THE DESCRIPTION OF THE LOCATION AND POINTS BETWEEN WHICH SAID PROPOSED LINE IS TO BE INSTALLED AND OPERATED ARE AS FOLLOWS:

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T09S R19E Sec. 34, 35

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Kenny Wilson

as shown on application Sketch No 31894

PHYSICAL PROPERTIES OF LINE:

STRUCTURES:

Poles - Kind N/A, Height N/A, Class N/A, Conductor Size 266 & 1/0, Kind ACSR, Average Span (ft) 250'AvgSpan

HAS CLEARANCE BEEN PROVIDED FOR OTHER UTILITIES? Yes

Cost Estimate \$417,763.48

NUMBER AND TYPE OF CUSTOMERS Commercial

***NOTE: PLEASE USE THE FOLLOWING ABBREVIATIONS FOR PREDOMINANT STRUCTURE KIND:**

SPW-SINGLEPOLE, WOOD

SPF - SINGLEPOLE, FIBERGLASS

TS - TOWER STEEL

SPS-SINGLEPOLE, STEEL

HFW - H-FRAME, WOOD

O - OTHER, PLEASE EXPLAIN

SPC-SINGLEPOLE, CONCRETE

HFS - H-FRAME, STEEL

NA - NOT APPLICABLE

THE FOLLOWING IS A CORRECT LIST OF ALL THE UTILITIES WITHIN 1/2 MILE OF THE PROPOSED LINE. ABSENT A JOINT USE OR OTHER AGREEMENT, ALL UTILITIES LISTED BELOW SHALL BE NOTIFIED IN WRITING AS PROVIDED IN K.A.R 82-12-5, AND A COPY OF THE NOTICE SHALL BE ATTACHED. PLEASE INDICATE THOSE UTILITIES LISTED FOR WHICH A JOINT USE OR OTHER AGREEMENT HAS BEEN MADE WITH AN ASTERISK (*).

Company Name

Freestate

Sprint/Embarq Telephone

Jefferson County RWD#7

Jefferson County RWD #12

Address

1100 SW Auburn Rd., Topeka, KS - 66615

138 W 6th St., Junction City, KS - 664412939

14031 62 St., Oskaloosa, Ks. - 66066

216 Winchester St., Winchester, KS - 66097

39719

IS THIS LINE WITHIN THE APPLICANTS CERTIFICATE AREA? Yes

APPLICANT FURTHER SHOWS TO THE COMMISSION THAT THE CONSTRUCTION OF SAID PROPOSED LINE SHALL BE THROUGHOUT IN ACCORDANCE WITH THE KANSAS ADMINISTRATIVE REGULATIONS, ARTICLE 12, 82-12-1 TO 82-12-9, INCLUSIVE, ADOPTED PURSUANT TO K.S.A 1982 SUPP. 77-415 et seq.,

EXCEPT:

APPLICANT FURTHER STATES THAT:

WHENEVER PROPOSED LINE IS TO BE LOCATED ON PRIVATE RIGHT-OF-WAY, THE LANDOWNERS LAWFUL CONSENT WILL BE OBTAINED.

INDUCTIVE COORDINATION HAS BEEN OR WILL BE COMPLIED WITH AS RELATED SPECIFICALLY IN K.A.R 82-12-9.

ALL UTILITIES OR RAILROADS LISTED ABOVE HAVE BEEN NOTIFIED IN WRITING (A COPY OF WHICH IS ATTACHED) AS PROVIDED IN K.A.R 82-12-5 AND THAT SUCH NOTICE CONTAINS THE STATEMENT THAT "IF THERE IS ANY OBJECTION TO THE APPLICANT'S PROPOSED LINE CONSTRUCTION, SUCH OBJECTION SHALL BE FORWARDED TO THE STATE CORPORATION COMMISSION WITHIN THE TIME SPECIFIED IN K.A.R 82-12-5 FROM DATE OF NOTICE"

WHEREUPON, APPLICANT REQUESTS THAT THE STATE CORPORATION COMMISSION APPROVE THE OPERATING CHARACTERISTICS, PHYSICAL PROPERTIES AND LOCATION OF SAID PROPOSED LINE, AS HEREINBEFORE DESCRIBED.

DATED AT Topeka, KS THIS 30 DAY OF 01 2020

CITY, STATE DAY MONTH YEAR

APPLICANT

Evergy Kansas Central, Inc.

Scott Pfeiffer - Technical Specialist Tech Svcs



SIGNATURE AND TITLE OF OFFICER

SERVICES

APPLICANTS IDENTIFICATION AND APPLICATION OF RELATED PAPERS

INSTRUCTIONS

SUBMIT 1 COPY OF APPLICATION

2 COPIES OF MAPS, SCALE NOT LESS THEN 1 INCH PER MILE

PLOTTED

COPIES OF ALL NOTICES TO OTHER UTILITIES

COPIES BREAKDOWN OF "COST ESTIMATE" BY UNITS OF PROPERTY ON MAPS PLEASE PROVIDE LOCATIONS OF EXISTING APPLICANT OWNED LINES IN SUFFICIENT DETAIL TO DETERMINE RELATIVE

LOCATION(S) OF PROPOSED LINE(S).

FOR OFFICE USE ONLY

CHECKED BY

DATE
APPROVED

REVISED

S.C.C. Application Table

WR No. M100582718

Physical Properties of Line,

Pole: N/A Height: N/A Class: N/A Conductor Type: ACSR Size: 1/0 Average spans: 250 feet

Has clearance been provided for other utilities, Yes: X No:

Application for Primary construction to:	Cost Estimate	Miles of Primary Line	Number of New Customers
New Rural-Domestic			
New Commercial & Industrial			
New Lines to Improve Service	\$417,763.48	1.03 mi	
New Sub Transmission			
Retirement			
Conversion			
<u>TOTAL</u>	\$417,763.48	1.03 mi	

For Official Use Only

Plotted _____

Checked by _____

Date
Approved _____

Remarks, Addresses & Etc.

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T09S R19E Sec. 34, 35

Work Request# M100582718

Application Sketch# 31894

Kenny Wilson

KCC Cost Report

Time run: 1/29/2020 1:50:58 PM

Work Order Number	Tech ID	Location
M100582718	Kenny Wilson	OSKALOOSA

Est Request Num	Est Version Num	Work Order Description
114356	4	MP - McLouth to Oskaloosa Pole Replacements 12Kv - Ph 5

FERC Acct	Action	Description	Quantity	Material	Labor	Additional Items	Transportation	OH Cost	Total Cost
3640	INSTALL	Fiberglass Cross Arm	27	3701.42	29165.58	0.00	24790.74	0.00	57657.74
3640	INSTALL	Pole - Wood - 40 Foot	1	305.65	2428.32	0.00	2064.07	0.00	4798.04
3640	REMOVE	Fiberglass Cross Arm	19	0.00	7203.30	0.00	6122.81	0.00	13326.11
3640	REMOVE	Pole - Wood - 35 Foot	1	0.00	390.00	0.00	331.50	0.00	721.50
3650	INSTALL	Conductor - Aluminum	22368	14590.20	26015.60	0.00	22113.26	0.00	62719.06
3650	INSTALL	Switch - Disconnect - 15 Kv	6	443.58	1170.00	0.00	994.50	0.00	2608.08
3650	REMOVE	Cable - Aluminum	144	0.00	84.50	0.00	71.83	0.00	156.33
3650	REMOVE	Conductor - Aluminum	304	0.00	296.40	0.00	251.94	0.00	548.34
3650	REMOVE	Conductor - Copperweld	10782	0.00	10511.80	0.00	8935.03	0.00	19446.83
3650	REMOVE	Switch - Disconnect - 15 Kv	5	0.00	975.00	0.00	828.75	0.00	1803.75
	INSTALL	TRANSFORMER-OVERHEAD, 1PH, 25KVA, CONV-A, PRIMARY: 7200/12470Y SECONDARY: 120/240 SIZE: 25 KVA TAPS: NO TAPS LEGACY TYPEKEY: 01110302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1P-OHXFMR, LATEST REVISION	2	1606.96	0.00	0.00	0.00	0.00	1606.96
	REMOVE	TRANSFORMER-OVERHEAD, 1PH, 10KVA, CONV-A, PRIMARY: 7200/12470Y SECONDARY: 120/240 SIZE: 10 KVA TAPS: NO TAPS LEGACY TYPEKEY: 01110302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1P-OHXFMR, LATEST REVISION	4	0.00	0.00	0.00	0.00	0.00	0.00
		TRANSFORMER-OVERHEAD, 1PH, 25KVA, CONV-A, PRIMARY: 7200/12470Y SECONDARY: 120/240 SIZE: 25 KVA TAPS: NO TAPS LEGACY TYPEKEY: 01110302 NOTE: NEW TRANSFORMERS PURCHASED TO CONFORM TO WESTAR SPECIFICATION 1P-OHXFMR, LATEST REVISION	2	1606.96	0.00	0.00	0.00	0.00	1606.96
	INSTALL	Stores Overhead	0	0.00	0.00	0.00	0.00	192.84	192.84
5930000		O/H CONDUCT & DEVICE	0	0.00	1950.00	0.00	1657.50	0.00	3607.50
			0	76163.40	0.00	0.00	0.00	0.00	76163.40
		SUBTOTAL	0	120672.94	160381.00	0.00	136323.85	385.68	417763.48
		CUSTOMER CONTRIBUTION	0	0.00	0.00	0.00	0.00	0.00	0.00
		GRAND TOTAL	0	120672.94	160381.00	0.00	136323.85	385.68	417763.48



1/30/2020

Freestate
Manager
1100 SW Auburn Rd.
Topeka, KS 66615

To Whom It May Concern:

This is to advise you that Evergy is filing an "EL" application with the State Corporation Commission in accordance with the provisions of Kansas Administrative Regulations, article number 12, 82-12-1 thru 82-12-9, effective August 11, 1995, State Of Kansas for approval of plan, specifications, and location of an Electric Power Line.

Your companies facilities may be involved directly with our proposed "Electric Power Facilities" or your company is being notified because your facilities are within one-half (1/2) mile of the proposed Electric Line.

The attached sketch shows the location of our proposed Electric Power Line and your facilities. If there are any questions you may have concerning this Electric Power Line, or any problem regarding coordination of your facilities, we will be very glad to discuss the matter with you.

Please Notify Kansas Corporation Commission, Utilities Division, 1500 SW Arrowhead Road, Topeka, KS 66604-4027 and us of any objection that you may have to this proposed Electric Power Line within 10 days (Railroad 15).

Any questions concerning this application, please contact Kenny Wilson +1 (913) 758-2771 at our Atchison Service Center office, or Scott Pfeiffer - 785-575-6019 at our general office.

Sincerely,

Scott Pfeiffer

Attachment's
IDENTIFICATION INFORMATION

Application Sketch No 31894, Work Request No M100582718 Section(s) 34, 35 T09S R19E located in Jefferson County, Kansas

THE OPERATING CHARACTERISTICS OF THIS POWER LINE ARE TO BE:
12,470 Volts, 3 Phase, 4 Wires.

PHYSICAL PROPERTIES OF ELECTRIC LINE:
Poles - Kind N/A, Height N/A , Class N/A , Conductor - Size 266 & 1/0 , Kind ACSR



1/30/2020

Sprint/Embarq Telephone
Gerry Jones
138 W 6th St.
Junction City, KS 664412939

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1/30/2020

Jefferson County RWD#7
14031 62 St.
Oskaloosa, Ks. 66066

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1/30/2020

Jefferson County RWD #12
216 Winchester St.
Winchester, KS 66097

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Form No. 604-1A
Rev. (8/93)

S.C.C. FORM "EL" Application Sketch

List all public utilities (electric, pipe, railroads, & other facilities) within ½ mile of proposed line

Code	Ownership	Length	OH/UG	#Wires	Kind	Size	Phase	Neut/Shld	Grounded/ Ungrounded	Oper. Volts
A B 	Evergy Proposed	5,440'	OH	4	ACSR	266	3	1/0 ACSR	Grounded	12,470kV
C D XXXXX	Evergy Proposed	5,440'	OH	2	CW	3S10	1	3S10 CW	Grounded	7,200kV
	Evergy Proposed								Grounded	7,200kV
	Evergy Removal								Grounded	34,500kV
	Evergy Removal								Grounded	12,470kV
	Evergy Removal								Grounded	7,200kV
	Evergy Proposed								Grounded	12,470kV
	Evergy Proposed								Grounded	12,470kV
	Evergy Proposed								Grounded	12,470kV

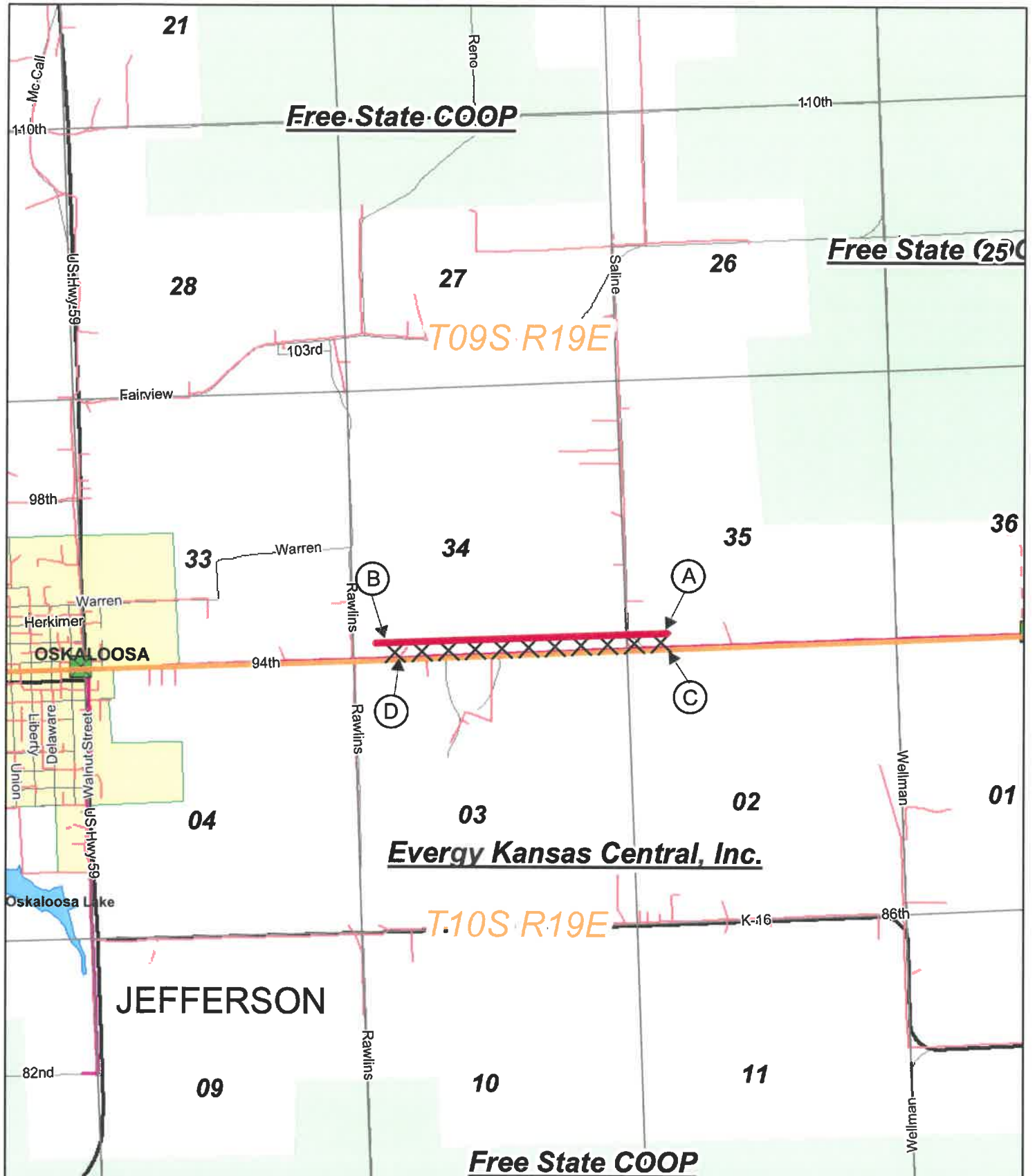
Freestate Coop
Sprint/Embarq Telephone
Jefferson County RWD# 7
Jefferson County RWD# 12

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T09S R19E Sec. 34, 35

Work Request# M100582718
Application Sketch# 31894
Kenny Wilson

SCC FORM "EL" APPLICATION SKETCH



Think Safety!



Installation & Removal of Overhead Primary

BY Kenny Wilson

WR # M100582718

Crew HQ 2640

Date 1/30/2020

Scale 1" = 2,640'

Page 1

Proposed

Application Number 31894