Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number: 29939	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
6. Status: Approved	☐ Denied by DWR/GMD ☐	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 11/3/2020
8a. Applicant(s) New to system JACOB NEUFELD 6001 W PARALLE GARDEN CITY, K	L ROAD	8c. Landowne New to sy		Person IDAdd Seq#
8b. Landowner(s) New to system SANDYHILL ENTE Attn: JACOB NEU P O BOX 1005 HOLCOMB, KS 67	JFELD	8d. WUC New to sy	stem □	Person ID Add Seq#
☐ Anti-Reverse Meter	(s): ⊠ DWR Meter(s) Date to Compl ☐ Meter Seal ☑ Check Valve ate Required: Da		☑ Water Tube	o Comply: 3/1/2022 Driller Copy H & E Letter to Comply:
10. Use Made of Water From	om:	To: _		
			Date Prepared: 11/4 Date Entered:	/2020 ву: АМ Ву:

File No.	29939)	11. Count	y: FI	Ва	asin: A	RKAN	ISAS F	RIVER			S	tream:								rmation Code: 1/331	Special Use:	
	nts of Dive	ersion														Rate	and Q	uantity					
MOD	DDII/															P	Authori	zed		Α	dditional		
DEL	PDIV	Qualifier	S	Т	R	ID		'N	ʻW		Com	ment	(AKA I	Line)		Rate		Quantity af	,	Rate		Overlap PD Files	
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снк	87437	SW NW NW	10	26S	34W	6	4	257	480	0			77		7	109	5	272		109	5 272	NONE	
СНК	87438	NE SW SE	10	26S	34W	7	1	138	150	5	t m					1083	3	272		108	3 272	NONE	
							4				7.6	35						3		6.76			A
13. Stor	age: Rate			_NF	Qua	intity _					ac/ft	A	ddition	al Rat	e				NF	Addi	tional Quantity		ac/ft
14. Limi	tation:		af/y	r at				gpm (_			<u></u>	cfs) w	hen co	mbine	d with	file n	umber	(s)					
Lim	itation:		af/y	r at			<u> Ar</u>	gpm (_	M. A			cfs) w	hen co	mbine	d with	file n	umber	(s)				2.54	
15. 5YF	Allocation	n: Allocation	Туре	_ s	tart Yea	ar	1	5 YR	Amou	nt		Amo	ount U	nit		Base	Acres		_ c	omment .			
16. Pla	ce of Use		T M		N	E1/4	h		NV	V1/4			sv	V1/4			S	6E1/4		Total	Owner Ch	g? Overlap Files	
MOD DEL ENT	PUSE	S T R	ID	NI 1/4	E NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4				IP.
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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

November 5, 2020

SANDYHILL ENTERPRISES LLC Attn: JACOB NEUFELD P O BOX 1005 HOLCOMB, KS 67851

RE: Water Right, File No. 29939

Dear Sir or Madam:

Enclosed is the order 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 this approval for change. A condition of this approval is 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.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM:

enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 5th day of November, 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 29,939 dated 5th day of November, 2020 was mailed postage prepaid, first class, US mail to the following:

SANDYHILL ENTERPRISES LLC Attn: JACOB NEUFELD P O BOX 1005 HOLCOMB, KS 67851

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.

						F	ile No	2993	9										RECEIVED N:45 Am NOV 03 2020
1. A	pplication	on is he	reby m	nade fo	or appr		f the C		nginee		Till on	he (ch		e or b	oth):			BIVISI	aiden City Field Office ON OF WATER RESOURCE
ι	nder the	e water	right w	hich is	the si	ubject	of this	applic	ation i	n acco	rdance	with t	he cor	ditions	s desc	ribed l	below.		
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		nd addre			A 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														
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			ADDRE	ESS: I	OBO	OX 10	05 HO	LCOM	BKS	37851									
(f there is	more th	an one	landow	ner, at	ach su	ppleme	ntal sh	eets as	necess	sary.)								
	\			NE	1/4			NV	V1/4			sv	V1/4			SI	E1/4		TOTAL
Sec.	Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	ACRES
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(Owner o	plication of Land -	NA	AME: .						<u>\</u>		ace of	use be	chan	ged to				
,				NE	1/4			NV	N1/4			SV	V1/4			S	E¼		TOTAL
				ADAMA	SWA	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	ACRES
Sec.	Twp.	Range	NE1/4	NVV74	04474	02/4													
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	Twp.	Range	NE¼	NVV/4	GWZ														

5.	Presently authori						
					Quarter of the		
					South, Range		
	in FINNEY	Co	ounty, Kansas, 1320	feet North _	3960 feet West of	Southeast come	er of section.
	Authorized Rate		Authorized Quantity	/	Depth of well	(fe	et)
	(DWR use only: (Computer ID) No. <u>03</u> G	PS	feet North	feet W	est)
	☐This point will not	be changed	☐ This point will be changed.	ged as follows:	No change, point better	described with GF	S as follows:
					ed or if existing point is		
	One in the	NE	Quarter of the	SW	Quarter of the	SW	Quarter
					South, Range		
111					4150 feet West of		
					Proposed well depth		
					hts that will use this point		
6.	Presently authorize	zed point of	diversion:				
0.	The state of the s			SE	Quarter of the	NE	Quarter
					South, Range		
7					1260 feet West of		The state of the s
S.E.					Depth of well		
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	or Section		, rownsnip	C - 1 N1 - 41	South, Range	0 11 1	(E/VV),
					feet West of		
					Proposed well depth		
1	Inis point is: A	dditional VVe	II Geo Center List	other water rigi	hts that will use this point		
7.			d for the following reaso RODUCTION	- 300 - E	0 200 100 North	100 200	Emlu
8.	If a well, is the test h	nole log attac	hed? 🛛 Yes 🔲 No	200		1 + 1 +	200
a	The change(s) (was)/will be) com	onleted by?		=		\ <u></u>
٥.)(Will be) con	ipleted by !	E	/ =	. 1 . 1	
	UPON APPROVAL			_ 100	/ + + =	1 + 1 +	100
10	If the point of divers	ion is a well		#	=		#
10.			العبير العام عالم العام عالم العام الع	West 0 H	լույիսոլիայիս 👼 ո	ntanlantanla	IIIIIII O Fast
	(a) What are you g	oing to do wi	th the old well?	West of E			1 case
	PLUG / CAP			4			1
	(b) When will this b	e done? LIP	ON COMPLETION	100	f1+1+1=	1+1+	100
	(b) When will die b	de done : or c	DIA COMILECTION	-	_\ =		/=
11.			ct recommendation attach	ed? 200	-1 + 1 =	1+1+	200
	☐ Ye	s 🛛 No		E	\ - =	-/-	4
12	Assisted by AMICC	FO.		Ē	introduction to the time to	ulumbinilinili	أسلس
12.	Assisted by AM/GC			300		100 200 Scale: 1 hashma	300 ark=10 ft
13a	a topographic map sources, show all we of the proposed poi addresses of the ow names and addresses	feet of the export of aerial pells (including int of diversion of the sees of the	will be relocated more than kisting point of diversion, a hotograph. For groundy domestic) within one-half on and the names and ma urface water sources, show landowner(s) one-half upstream from your pro	attach 13b.lf the water of th f mile diagr ailing diver w the abov mile diver	proposed point of diversion e existing point of diversion am shown above in relation. (PLEASE NOTE: re represents the pression.)	n will be relocated ion, indicate its lation to the ex The "X" in cen	d within 300 fee location on the kisting point of ter of diagram

APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR POINT OF DIVERSION SUPPLEMENTAL SHEET

FILE NO. 29939

Presently author	rized point of	diversion:				
One in the	SW	Quarter of the	NW	Quarter of the	NW	Quarter
of Section	10	. Township	26	South, Range 4800 feet West of S Depth of well feet North	34	(W).
in FINNEY	Co	ounty, Kansas, 4257	feet North	4800 feet West of S	outheast corne	er of section.
Authorized Rate		Authorized Quantity		Depth of well	(fe	et)
(DWR use only:	Computer ID	No. 06 G	PS	feet North	feet We	est)
This point will r	not be changed	☐ This point will be cha	inged as follows:	No change, point better	described with G	PS as follows:
Proposed point	of diversion:	(Complete only if char	nge is requeste	<u>d)</u>		
One in the		Quarter of the		Quarter of the South, Range feet West of S		Quarter
of Section		, Township		South, Range		(E/W),
in	Co	unty, Kansas,	feet North	feet West of S	outheast corne	er of section.
Proposed Rate		Proposed Quantity		Proposed well depth	(feet)	
This point is:	Additional We	II ☐ Geo Center List	other water righ	ts that will use this point		
Presently autho						
One in the	NE	Quarter of the	SW	Quarter of the	SE	Quarter
of Section	10	. Township	26	South, Range	34	(W).
in FINNEY	Co	unty, Kansas, 1138	feet North	1505 feet West of S	outheast corne	er of section.
Authorized Rate		Authorized Quantity		Depth of well feet North	(fe	et)
(DWR use only:	Computer ID	No. <u>07</u> G	PS	feet North	feet We	est)
This point will r	not be changed	☐ This point will be cha	inged as follows:	☐ No change, point better of	described with G	PS as follows:
		(Complete only if char				
One in the		Quarter of the		Quarter of the	E. W 111	Quarter
of Section		, Township		South, Range		(E/W),
in	Co	unty, Kansas,	feet North	South, Range feet West of S Proposed well depth	outheast corne	er of section.
Proposed Rate		Proposed Quantity		Proposed well depth	(feet)	
This point is:	Additional We	I ☐ Geo Center List	other water righ	its that will use this point		
One in the of Section in	Co	Quarter of the, Township, Township, tunty, Kansas,	feet North	Quarter of theSouth, Rangefeet West of SDepth of wellfeet North	outheast come	Quarter (E/W), er of section.
Authorized Rate	0 1 15	Authorized Quantity	00	Depth of well	foot M	et)
DWK use only:	Computer IL	This point will be obs	rand on follows:	No change, point better	leet vv	est)
					described with G	ers as follows:
		Complete only if char				
One in the		Quarter of the		Quarter of the		Quarter
of Section		, Township		South, Range		(E/W),
in	Cc	ounty, Kansas,	feet North _	feet West of S	outheast come	er of section.
Proposed Rate _		Proposed Quantity		Proposed well depth	(feet)	
This point is:	Additional We	II Geo Center List	other water righ	South, Range feet West of S Proposed well depth ts that will use this point		
Presently autho				0		0
One in the		Quarter of the		Quarter of the South, Range		Quarter
of Section		, Township		South, Range		(E/VV),
in	Co	unty, Kansas,	feet North	feet West of S	outheast corne	er of section.
Authorized Rate		Authorized Quantity		Depth of well feet North	(fe	et)
(DWR use only:	Computer ID	No G	PS	feet North No change, point better	described with G	est)
		(Complete only if char			Tourse with c	3 40 10110113.
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one in the		Quarter of the		Quarter of the	_	Quarter
of Section		, i ownsnip	fact No. 4	South, Range	authorat -	(E/W),
in	Cc	unty, Kansas,	teet North	feet West of S	outneast come	er or section.
Proposed Rate_	A 1 1901	Proposed Quantity		Proposed well depth	(reet)	
This point is:	Additional We	II ☐ Geo Center List	other water righ	its that will use this point		

14. If the proposed groundwater point of diversit	JII IS 300 OF TEWER TEEL ITOIT	i the existing point of a	iversion, complete th	e following.
(a) Does the undersigned represent all owr	ners of the currently authori ners must sign this applica		entified in this applica	ition?
(b) Will the ownership interest of any owner affected if this application is approved a ☐ Yes ☐ No (If yes, all ownership interest of any ownership interest ownership inter			ntified in this applica	tion be adversely
(c) If this application is not approved exped ☐ Yes ☐ No (If no, all own	litiously, will there be subst ners must sign this applica		erty, public health or	safety?
If the application proposes a surface water change or a change in place of use, the application must agent (attach notarized statement authorizing rep	be signed by all owners of			
I hereby verify, being first duly sworn up age and the owner, the spouse of the ow their behalf, in regards to the water right contained in this application are true, con	ner, or a duly authorize t(s) to which this appli	ed agent of the own	ner(s) to make this	s application on
Dated at Holcomb	, Kansas, this	2 day of A	Yovember	, 20
(Owner)			(Spouse)	
Jacob Neufel (Please Print)		Aganest	(Spouse) (Please Print)	4
(loade l'illiny			(1.000011)	
(Owner)	American de la Applicación de Carlos		(Spouse)	
(Please Print)	-		(Please Print)	
(Owner)	Management of the Control of the Con		(Spouse)	
(Diagon Drink)	-		(Diagon Drint)	
State of Kansas County of SS	TAMMY Notary Public My Appt. Expires	RAMIREZ Sate of Kansas	(Please Print)	· · · · · · · ·
I hereby certify that the foregoing application of 2000 per 2000 p			orn to before me	this day
of 05/01/05/01/05/05		Cal Call	outro)	
My Commission Expires 9 89 34	_	May	Notary Public	
ONLY COMPLETE APPLICATIONS WILL BE PROCE accurate information; maps, if necessary, must be incluted appropriate fee must be paid.				
	FEE SCHEDUL	E		
Each application to change the place of use or th	ne point of diversion under	this section shall be ac	companied by the ap	oplication fee set
forth in the schedule below: Make checks payab (1) Application to change a point of dive	ersion 300 feet or less			\$100
(2) Application to change a point of dive(3) Application to change the place of use	rsion more than 300 feet .			\$200 \$200

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable provisions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 29939 A change application was received on Wovember 3,2020 change application was received on Wester 3, 2020 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.

Applicable The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a <u>50</u> foot radius of the authorized point(s) of diversion. Applicable Not Applicable The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. ☐ Applicable ▶ Not Applicable The point(s) of diversion authorized herein shall not actually be located more than authorized point(s) of diversion.

☑ Applicable ☐ Not Applicable feet from the previously authorized point(s) of diversion. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable
Not Applicable The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 ____, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Not Applicable Applicable Installation of the works for diversion of water shall be completed on or before December 31, 20 , or within any authorized extension of time. By March 1, 20 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. **Applicable** Not Applicable The completed well log shall be submitted with the required notice. Applicable ■ Not Applicable 10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable
Not Applicable No No 11. Additional Conditions are attached. ☐ Yes 12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the Kansas Water Appropriation Law and the Rules and Regulations promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law. FOR OFFICE USE ONLY Administrative Appeal and Effective Date of Order APPLICATION APPROVED AND If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, SUMMARY ORDER ISSUED you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within 15 days of service of this Order and a request for Duly Authorized Designee of the Chief Engineer administrative review by the Secretary must be filed within 30 days pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. (Print Name): Austin McCollect Division of Water Resources - Kansas Department of Agriculture File any request with Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 020 Date of Issuance: November 66502. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act. State of Kansas SS For Use by Register of Deeds County of Acknowledged before me on Signature: ones Notary Public STATE OF JULIE JONES My commission expires (Notary Seal) December 15, 2022 . PUBLIC

CUSTOMER NAME: JACOB NEUFELD TH#1

D-14

Downey Drilling Inc.

LEGAL: SW 10-26S-34W

COUNTY: FINNEY CO.

ELEVATION 2970'

GPS: 37.797875

-101.031075

w	FROM	то	ТҮРЕ	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	11	TOPSOIL, FINE SAND	SOFT	TAN	FAST		SMOOTH
	11	40	SANDY CLAY WITH FINE SAND	SOFT	TAN	FAST		SMOOTH
	40	80	FINE-MEDIUM-COARSE GRAVEL, FINE SAND TRACES OF REALLY COARSE GRAVEL	SOFT	RED	FAST		CHATTER/ CHOPPY
	80	100	WHITE CLAY, SANDY CLAY	TIGHT	WHITE/ BROWN	SLOW		SMOOTH
	100	125	FINE - MED GRAVEL	SOFT	RED	FAST		CHATTER
	125	137	SANDY CLAY W/SAND STRINGERS	SOFT	TAN	FAST		SMOOTH
	137	158	FINE GRAVEL	SOFT	RED	FAST		FAST CHATTER
	158	235	SANDY CLAY W/ MED-COARSE SAND STRINGERS	SOFT	TAN	FAST		SOME CHATTER IN & OUT
	235	268	FINE - MED GRAVEL	SOFT	RED	FAST		FAST CHATTER
	268	271	MED SAND, SANDY CLAY	SOFT	TAN	FAST		SOME CHATTER IN & OUT
	271	285	FINE, TR. MED GRAVEL	SOFT	RED/TAN	FAST		CHATTER
6	285	295	MED SAND, SANDY CLAY	SOFT	TAN	FAST		SOME CHATTER IN & OUT
4				SOFT	RED/TAN	FAST		
	295 305	305	SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTHER
	309	321	FINE GRAVEL	SOFT	RED/TAN	FAST		CHATTER
								SOME CHATTER
-	321	370	MED - COARSE SAND W/SANDY CLAY LAYERS	SOFT	TAN	FAST		IN & OUT
	370	397	SANDY CLAY WIFINE SAND LENSES	SOFT	RED /	FAST		SMOOTHER
	397	403	MED - COARSE SAND	SOFT	BROWN	FAST		CHATTER
	403	420	BROWN SANDY CLAY WITH FINE SAND	SOFT	BROWN	FAST		SMOOTH
_	420	453	BROWN CLAY	TIGHT	BROWN	SLOW		SMOOTH SOME CHATTER
	453	485	BROWN ROCK, SANDSTONE, TR. SANDY CLAY LENSE	SOFT	BROWN	FAST		IN & OUT
	485	512	CLAY, SHALE	SOFT	BROWN / RED	SLOW		SMOOTH
	512	563	FINE, TR. MED SAND W/FEW SHALE LENSES	SOFT	GRAY	FAST	L.	SOME CHATTER IN & OUT
	563	572	SHALE	SOFT	BLACK	FAST		SMOOTH
	572	587	FINE - MED SAND	SOFT	GRAY	FAST		CHATTER
į	587	603	FINE SAND W/SHALE	SEMI- DENSE	BLACK	SLOWER		SMOOTHER
			CEMENTED SAND AT 593 TO 596	Mar E.				
	603	622	SHALE	DENSE	BLACK	SLOW		SMOOTH
			QUIKGEL - 7 BAGS					51
			SODA ASH - 1 BAG					
			EZ MUD - 1 GALLON					
			WATER - 2 LOADS					
			SWITCHED TO PDC AT 400' ON 3-22-2019					
		1						

INPUTS	Park the tracky
Target Section Definition	E ALTERNATION OF
Section	10
Township	26
Range	34
Range Direction	W
Target Point Coordinates (NA	D27 or NAD83)
Target Longitude	-101.031075
Target Latitude	37.797875

Load Data and Compute

- 1. Enter values for section, township, range and range direction.
 2. Enter NAD27 or NAD83 longitude and latitude of target point.
 3. Click "Load Data and Compute" button.
 4. Use feet distances corresponding to datum of target point.

Loaded Section Data From LEOBASE using NAD83									
Corner	Corner Latitudes	Corner Longitudes							
SW	37.79467012	-101.03548084							
NW	37.80928816	-101.03548067							
NE	37.80930341	-101.01666648							
SE	37.79483843	-101.01671258							
Degrees	s Longitude per Foot	3.46087404E-06							
Degrees	s Latitude per Foot	2.74618554E-06							

Target Point Distances from Corners using NAD83 Corner Feet North(+)/South(-) Feet East(-)/West(+) Target point is In

SW	1167	-1273
NW	-4156	-1273
NE	-4162	4163
SE	1106	4150

Loaded Section Data

	From LEODAGE usi	ng NADZI
Corner	Corner Latitudes	Corner Longitudes
SW	37.79464700	-101.03503400
NW	37.80926500	-101.03503400
NE	37.80928000	-101.01622000
SE	37.79481500	-101.01626600
Degrees	s Longitude per Foot	3.46087296E-06
Degrees	s Latitude per Foot	2.74598553E-06

Target Point Distances from Corners using NAD27

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	1176	-1144
NW	-4148	-1144
NE	-4153	4292
SE	1114	4279

Difference (NAD83 Minus NAD27)

Corner	Corner Latitudes	Corner Longitudes
SW	0.00002312	-0.00044684
NW	0.00002316	-0.00044667
NE	0.00002341	-0.00044648
SE	0.00002343	-0.00044658

Difference (NAD83 Minus NAD27)

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-8.50456750	-129.11153428
NW	-8.13141635	-129.06241374
NE	-8.22205386	-129.00922046
SF	-8 61299544	-129 03811073