	WELL REC	Correct	_	WWC-5 nge in Well U	İst					on of Water rces App. No.		Well ID	MW3R
	ATION OF V			Fracti						Section Numb	er Township Nur	1	Number
County						NE ¼	SE	¼ S	E 1/4		T 32	S R	17 X E W
	L OWNER:	Last Name:	Panesar	First:	Gurp	reet					ell is located (if unk ): If at owner's ac		
Busine Addres	ss: ss: 100 N. Lil	berty St.					1	Liberty		or intersection	): If at owners ac	idiess, check ii	ые. <u> </u>
Addres	ss:					_		•					
City 3 LOCA	Cher TE WELL	ryvale 4	State: KS DEPTH OF		67335 TED W	/ELL:	10	ft	1 5	Latitude:	37.269	)34 (de	ecimal degrees)
1	I "X" IN	De	epth(s) Groundw	ater Encoun	tered:	1)		11		Lammituula	05.554	(de	oimal dagrags)
SECT	ION BOX:		2) fi			4)	Dry W	eli			Datum: WGS		83   NAD 27
	N N		ELL'S STATIC ' X below land				.31 day-yr)		9	_	Latitude/Longitude unit make/model:	<b>!</b>	)
l Nw	NE NE		above land								AAS enabled?	Yes No	)
F NW	NE NE	71	Pump test data:	Well water	was		ft			=	Survey Topog	raphic Map	
w		— Е	after	hours pur Water we	nping II was	•••••	gpı ft	n			Mapper		
sw	SE SE		after					m	6	Elevation	822.67 ft	Ground L	evel X TOC
sw	SE	$\Box$	Estimated Yield		gpm					SourceX	Land Survey	. —	
<u> </u>		<u>x</u> ]	Bore Hole Diam	eter:7.2	25in	to	ft,	and			Other		
	S 1 mile			***************************************	1n	10	n						
7 WELI	L WATER TO	BE USED				."							
1 Domestic:			Public Water Dewatering							Oil Field \ Test Hole: wel	Water Supply: leas	e	
	enoid & Garden	<u> </u>	Aquifer Rec						11		Uncased	Geotechnic	al
Livest		<u> </u>	X Monitoring:	-					12	Geothermal: Ho			
2 Irrigat		9	Environmental I	_						a) Closed Loc	· <u> </u>		_
3 Feedle		Į	Air Sparge		•	or Extra	ctior			b) Open Loop		ischarge	Inj. of Water
		L	Recovery		njection		<b>-</b>			Other (spe			
Was a chemi Water well dis		gical samp	le submitted to	KDHE?	L_Y	es X	_No	If y	es, date	sample was su	bmitted:		
				ус По	ther			CASIN	G JOIN	VTS: Glu	ed Clampled	Welded	X Threaded
Casing diam	eter 2	in. to	ft,	iameter		in.	to		ft,	Diameter	in. to	ft,	
	It above land SI		0.48 in. TION MATE	Weight			lbs	./ft.	Well th	nickness or gaug	ge No		
Steel		ess Steel	Fibergla		ТРУС			ſ		her (Specify)			
Brass		nized Steel	Concrete		=	used (o	pen hole	) )		ner (opeeny)			
SCREEN C	OR PERFORA	ATION OPI	ENINGS ARE	_	_		•	•					
		X Mill SI		Gauze Wrap	•	=	orch Cut	=		d Holes	Other (Specify	/)	
	ered Shutter	Key Pu		Wire Wrapp			aw Cut			(Open Hole)	0 From	ft to	9
GRA	VEL PACK I	NTERVAL	S: From	2 ft. to	10	) ) ft.	From		ft.	to	ft, From	ft. to	ft,
	MATERIAL		t cement	Cement g						Concrete: 0-0.			
Grout interva	******	0.7 ft.	to 2 f							ft.		••••••	
	rce of possib	le contamir		_	_								
Seption		ļ	Lateral Line	s _	Pit Pi	•				ock Pens	Insecticide	_	
	r Lines tight Sewer Li	nes [	Cess Pool Seepage Pit	<u>L</u>	Sewa	ige Lago	oon			torage zer Storage	Oil Well /	d Water Well	
1 ===	(Specity)	ics [	Scepage I ii	L	_ recu;	yaru		ш	Citiii	zei Storage	On wen/	Gas Well	
Direction fron					Dista	nce fron	well?	~10			ft		
10 FROM	ТО		LITHO	LOGIC L	OG			FRO	M	TO	LITHO. LOG (co	nt.) or PLUGGI	G INTERVALS
0.4	0.4 5	Gravel Silty clay											
5	6.75	Limestone											
6.75	7.25	Shale											
7.25	10	Limestone											
						-					& Fuel ; U3-063-		
· · · · · · · · · · · · · · · · · · ·			14-								hallow groundwate	r, <20' of grout	was installed at
the direction of KDHE.    11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   X   constructed,   reconstructed,   reconstructe													
jurisdiction and was completed on (mo-day-year) 3/28/19 and this record is true to the best of my knowledge and believe Kansas Water Well Contractor's													
License No. 757 This Water Well Record was completed on (mo-day-year) 5/9/19 under the business name of Larsen & Associates, Inc. Signature													
under the					structed	well to: I	Cansas De	partmen	of Hea		ent, Bureau of Water	- GWTS Section	,
	1000 SW	Jackson St., S	uite 420, Topeka,	Kansas 66612	2-1367. 1	Mail one	to Water	Well Ow	ner and	retain one for yo	ur records. Telephone	785-296-5524.	
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.  Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015													

## DENNIS L HANDKE

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home

Jess Chapman Larsen & Associates 1311 E. 25<sup>th</sup> Street, Suite B Lawrence, Kansas, 66046 April 12, 2019 Revised 5-14-2019

RE: Monitor Well Elevation Survey 100 N. Liberty, Cherryvale, Kansas

Proj. 19-00N JP Food & Fuel U3-063-14354

Bench Mark: Square cut on SE corner of concrete sign at SE Corner of building.

Elev: 823.09		North 664.86	West	82.89	(from SE Cor. Sec. 8-32-17E		
MW-2R	rim	822.46	North	651.63	NE1/4,SE1/4,SE1/4,SE1/4		
	top pipe	822.03	West	116.74	Lat= 37.26906 Long = 95.55620		
MW-3R	rim	823.15	North	744.74	SE1/4,NE1/4,SE1/4,SE1/4		
	top pipe	e 822.67	West	53.12	Lat= 37.26934 Long = 95.55602		

Lat & Long derived from Cherryvale 7.5' quad map. WGS84

Elevation established from existing project. NAVD 88.

If you have any operations, please feel free to call me. Thank you for the opportunity to be of service to you.

Dennis L Handke RL

