WATER WELL RECORD Form WWC-5 Division of Water WMW3						
Original Record Correction	Change in Well Use		ources App. No.		Well ID	
1 LOCATION OF WATER WEL		i i	ction Number	Township Numb		
County: Jefferson	SW 1/4 SW 1/4 S		33	T 9 S	R 19 ■ E □ W	
2 WELL OWNER: Last Name: Edr	nonds First:				(if unknown, distance and	
Business: Walnut Street Station Address: 816 Cherokee St.		direction from	nearest town or inte	rsection): 11 at owne	r's address, check here:	
Address:		503 Walnut	503 Walnut St., Oskaloosa, KS			
City: Oskaloosa	State: KS ZIP: 66066					
3 LOCATE WELL 4 DEPTH	OF COMPLETED WEI	J. 24.99 ft	t 5 Latitude	39.2161	6(decimal degrees)	
WITH "A" IN Denth(c) Gr	oundwater Encountered: 1)		Longitude	94 310	(decimal degrees)	
SECTION BOX:	ft. 3) ft., or					
WELL'S ST	2)					
	and surface, measured on (mo		□ GPS (		)	
	and surface, measured on (mo-		,	WAAS enabled?		
	ata: Well water was			Survey   Topogr		
W E after	hours pumping		☐ Onlin	e Mapper:		
SW SE after	hours pumping			4400 70		
Estimated Y	ield:gpm				. 🔲 Ground Level 📕 TOC	
S Bore Hole D	Diameter:725 in. to				GPS  Topographic Map	
mile	in. to	ft.		Other		
7 WELL WATER TO BE USED A						
	Public Water Supply: well II				ease	
	Dewatering: how many well			: well ID		
☐ Lawn & Garden 7. ☐ ☐ Livestock 8. ■	Aquifer Recharge: well ID Monitoring: well ID	WMW3		☐ Uncased ☐ ial: how many bore:		
	vironmental Remediation: w			Loop  Horizon		
,		por Extraction			scharge Inj. of Water	
	Recovery   Injectio					
Was a chemical/bacteriological san	inle submitted to KDHE?	P □ Yes ■ No	If ves, date say	mple was submitte	ed·	
Water well disinfected?  Yes			12 ) 00, 2000 200			
8 TYPE OF CASING USED: TIS	teel PVC \( Other \)	CASI	NG JOINTS: [	Glued [] Clamped	d ☐ Welded ■ Threaded	
8 TYPE OF CASING USED: So Casing diameter	1.99 ft., Diameter	in. to	ft., Diameter	in. to	ft.	
Casing height above land surface	0.38 in. Weight	lbs./ft.	Wall thickness	s or gauge No		
TYPE OF SCREEN OR PERFORAT				<b>^</b>	PRRECTED	
☐ Steel ☐ Stainless Steel	- <del>-</del>		Other (	Specify)	PRDEOT-	
Brass Galvanized Steel		one used (open hole	e)	•	ハンにつしてり	
SCREEN OR PERFORATION OPEN		Touch Cut. T.			-	
☐ Continuous Slot ☐ Mill Slot ☐ Louvered Shutter ☐ Key Punch	☐ Gauze Wrapped ☐	□ Poten Cut □ L	None (Open Hole)	Other (Specify)	********	
SCREEN-PERFORATED INTERVA	LS From 4.99 ft to 2	4.99 ft From	ft to	ft From	ft to ft	
GRAVEL PACK INTERVA	LS: From3 ft. to .2	25.32. ft., From .	ft. to	ft., From	ft. to ft.	
9 GROUT MATERIAL: Neat c	ement Cement grout	Bentonite (	Other Concrete:	0-1		
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other Concrete: 0-1'  Grout Intervals: From						
Nearest source of possible contamination						
	ateral Lines 🔲 Pit Pri		Livestock Pens		cide Storage	
	Cess Pool Sewag		Fuel Storage		oned Water Well	
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well						
☐ Other (Specify)						
	ITHOLOGIC LOG	FROM			PLUGGING INTERVALS	
0 0.3 Asphalt						
	y clay w/ caliche stringer	rs				
***	<u> </u>					
		Notes:				
KDHE Site: Walnut Street Station; U4-044-14690						
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, plugged						
under my jurisdiction and was completed on (mo-day-year) .7/13/15						
Kansas Water Well Contractor's License No. 757. This Water Well Record was completed on (mo day-year) 19/3/15 under the business name of Larsen & Associates Signature						
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Royceu of Water, GWTS Section.						
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Selephone 785-296-5524.						

ANTEN CTEN

	R WELL <u>F</u>		WWC-5		vision of Wate	1		WMW3		
	al Record		ge in Well Use		ources App. N		Well ID			
		VATER WELL:	Fraction		ction Numbe	,		Number		
	ty: Jeffersor		SW 1/4 SW 1/4 SW 1/4		33	T 9 S		E 🗆 W		
		ast Name: Edmonds	First:			where well is located				
1		treet Station		direction from	nearest town or	intersection): If at owner	r's address, che	ck here:		
Address Address	0.00.00	okee St.		503 Walnu	St., Oskalo	osa. KS				
City:	Oskaloos	sa State: KS			on, condi-					
3 LOCA							_			
WITH			MPLETED WELL: .		. 5 Latitu	de:39.2161	6(der	cimal degrees)		
	ON BOX:		Encountered: 1)		Longi	tude: 94.310	38(de	cimal degrees)		
	N		3) ft., or 4) [							
	1		ATER LEVEL:4.5			for Latitude/Longitude				
	'		e, measured on (mo-day-			GPS (unit make/model:)				
NW -	NE		e, measured on (mo-day-			(WAAS enabled? ☐ Yes ☐ No)				
			water was f rs pumping f			■ Land Survey □ Topographic Map □ Online Mapper:				
W	E		water was 1		□ Oi	iline Mapper:	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
SW -	SE		rs pumping							
		Estimated Yield:		БРШ	6 Elevat	tion: 1100.76 ft.	☐ Ground Le	evel TOC		
	S	Bore Hole Diameter:	3.25 in to	.: ft. and		: Land Survey 🔲				
ļ1	mile		in. to			☐ Other				
7 WELL	WATER TO	D BE USED AS:								
1. Domestic			ater Supply: well ID		10. □ Oil	Field Water Supply: le	ease			
☐ House			ng: how many wells?		11. Test H	lole: well ID				
_	& Garden	7. $\square$ Aguifer I	Recharge: well ID			sed Uncased 0				
Lives	tock	8. Monitori	ng: well ID WM	1W3		ermal: how many bores				
2. 🔲 Irriga	tion		tal Remediation: well II			sed Loop   Horizont				
3. 🗌 Feedle	ot	🗌 Air Sparg	ge 🔲 Soil Vapor I	Extraction	b) Op	en Loop 🔲 Surface Di	scharge 🔲 Inj	j. of Water		
4. 🔲 Indus	trial	☐ Recovery	☐ Injection		13. 🔲 Oti	ner (specify):		• • • • • • • • • • • • • • • • • • • •		
Was a che	emical/bacter	riological sample subr	nitted to KDHE?	Yes No	If ves. date	sample was submitte	d:			
		Yes ■ No								
		USED: Steel P	IC □ Other	CASE	NG IOINTS:	□ Glued □ Clamped	□ Welded ■	Threaded		
Casing dian	neter 2	in. to	Diameter	in to	ft Diame	eter in to	ff	Timeaded		
Casing heig	tht above land	surface -0.38 i	n. Weight	lbs./ft.	Wall thick	ness or gauge No.				
		R PERFORATION MA			.,	area or gange 1 to think				
☐ Steel		nless Steel  Fibe			□ Othe	er (Specify)				
Brass		_		sed (open hole		()				
		ATION OPENINGS A			,					
I .	inuous Slot			rch Cut 🔲 I	rilled Holes	☐ Other (Specify)	<i></i>			
Louv	ered Shutter	☐ Key Punched ☐ V	Vire Wrapped   Sa	w Cut 🔲 N	None (Open Ho	ole)				
SCREEN-	PERFORATI	ED INTERVALS: From	n 4,99 ft. to 24.99	ft., From .	ft. to	ft., From	ft. to	ft.		
G	RAVEL PAG	CK INTERVALS: From	m 3 ft. to .25.3	2 ft From .	ft. to	ft., From	ft. to	ft.		
9 GROU	GRAVEL PACK INTERVALS: From									
Grout Interv	vals: From	1 ft. to 3	ft From	ft. to	ft From .	ft. to	ft.			
	Grout Intervals: From									
☐ Septic	•	☐ Lateral Line	es 🔲 Pit Privy		Livestock Pen	Insection	ide Storage			
☐ Sewer		Cess Pool	☐ Sewage Lag	goon	Fuel Storage	☐ Abando	oned Water Wel	:11		
☐ Watert	tight Sewer Lir	nes 🔲 Seepage Pir	☐ Feedyard		Fertilizer Stor	age 🔲 Oil We	ll/Gas Well			
Other (Specify)										
Direction from well? .NW Distance from well?										
10 FROM	TO	LITHOLO	GIC LOG	FROM	TO	LITHO. LOG (cont.) or	PLUGGING I	NTERVALS		
0		Asphalt								
0.3	25.32	Greenish gray clay w	caliche stringers							
				Notes:						
KDHE Site: Walnut Street Station; U4-044-14690										
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed reconstructed, or plugged										
under my jurisdiction and was completed on (mo-day-year) .7/.13/.15 and this record is true to the best of my knowledge and belief.										
Kansas Wa	Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo any-year) .18/3/15									
under the business name of Larsen & Associates Signature										
Mail	under the business name of Larsen & Associates Signature Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Ruce u of Water. GWTS Section.									
		, Suite 420, Topeka, Kansas								
		gov/waterwell/index.html		KSA 82a-12		~/	Revised 7/1			

## **DENNIS L HANDKE**

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home 785-286-1990 Fax

Jessica Chapman Larsen & Associates 1311 E. 25<sup>th</sup> Street, Suite B Lawrence, Kansas, 66046 July 31, 2015

RE: Monitor Well Elevation Survey 503 Walnut St., Oskaloosa, Kansas

Proj. 15-00DD Walnut Street Station U4-044-14690

Bench Mark: Chised x on top of SW bolt of the SW sign base at West center of property.

Elev: 1101 40 North 91 West 5224 (from SE Cor Sec 33-9-19)

Elev: 1	101.40	North 91	West	5224	(from SE Cor. Sec. 33-9-19E)
MW-1	rim	1100.94	North	74	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1100.54	West	5195	Lat= 39.21623 Long = 95.31048
MW-2	rim	1100.72	North	92	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1100.40	West	5163	Lat= 39.21628 Long = 94.31037
MW-3	rim	1101.14	North	47	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1100.76	West	5165	Lat= 39.21616 Long = 94.31038
MW-4	rim	1102.80	North	35	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1102.56	West	5208	Lat= 39.21613 Long = 94.31053
MW-5	rim	1102.91	North	144	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 32-9-19)
	top pipe	1102.50	West	53 <b>8</b> 5	Lat= 39.21642 Long = 95.31115
MW-6	rim	1098.20	North	142	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1097.77	West	5204	Lat= 39.21642 Long = 94.31051
MW-7	rim	1094.02	North	165	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1093.77	West	5072	Lat= 39.21648 Long = 94.31005
MW-8	rim	1095.73	North	83	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1095.20	West	5084	Lat= 39.21626 Long = 94.31009
MW-9	rim	1094.40	North	215	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1094.01	West	5181	Lat= 39.21662 Long = 94.31043

Lat & Long derived Oskaloosa 7.5' quad map. WGS84

Elevation established from NGS BM C123 Reset.

If you the ary questions, please feel free to call me. Thank you for the opportunity to be

Lennis L LSn786RI

w Y N