WATER WELL R		WWC-5		ision of Water			WMW2	
Original Record		ge in Well Use		ources App. No		Well ID	21	
1 LOCATION OF W. County: Jefferson	ATER WELL:	Fraction SW 4 SW 4	1	tion Number	Township Numb		ge Number	
2 WELL OWNER: Last Name: Edmonds First:			Street or Rural Address where well is located (if unknown, distance and					
Business: Walnut Str		T HSC.			itersection). If at owner	r's address c	heck here:	
Address: 816 Chero	kee St.				SO KS	TUDI	The same	
Address:	State: KS	ZIP: 66066	503 Walnut St., Oskaloosa, KS CORRECTEL				=UIFI	
City: Oskaloosa 3 LOCATE WELL								
WITH "X" IN	4 DEPTH OF COM			. 5 Latitud	le: 39.2162	8(decimal degrees)	
SECTION BOX:	Depth(s) Groundwater		Longitude: 94.31037 (decimal degrees)					
N	WELL'S STATIC WA	3) ft., or 4) [11011111111111111111111111111111111111				
		, measured on (mo-day-			<u>or Latitude/Longitude</u> S (unit make/model:		,	
NW NE		measured on (mo-day-			(WAAS enabled?			
	Pump test data: Well w			Lan	d Survey Topogra		-,	
W		s pumping		Online Mapper:				
SW SE		vater was 1					····	
	Estimated Yield:	s pumping	gpm	6 Elevation: 1100.40ft. ☐ Ground Level ■ TOC				
S	Bore Hole Diameter:		ft. and					
mile	1	in. to			Other			
7 WELL WATER TO	BE USED AS:				-			
1. Domestic:		ter Supply: well ID		10. □ Oil I	field Water Supply: 16	ase		
Household		g: how many wells? echarge: well ID			le: well ID			
☐ Lawn & Garden ☐ Livestock	7. ☐ Aquiler Re	g: well ID	IW2		d Uncased () on the control of the c			
2. Irrigation		al Remediation: well II			ed Loop Horizont			
3. Feedlot	☐ Air Sparge				n Loop 🔲 Surface Di			
4. Industrial	☐ Recovery	☐ Injection			r (specify):			
Was a chemical/bacteri	ological sample subm	itted to KDHE?	Yes No	If yes, date s	ample was submitte	d:		
Water well disinfected?								
8 TYPE OF CASING I							Threaded	
Casing diameter2 Casing height above land su	in. to ft.,	Diameter	ın. to		er in. to ess or gauge No			
TYPE OF SCREEN OR			105./10.	wan unckne	iss of gauge no			
l	ess Steel			☐ Other	(Specify)			
☐ Brass ☐ Galva	nized Steel 🔲 Conci		sed (open hole					
SCREEN OR PERFORA								
		uze Wrapped 🔲 To	rch Cut D	rilled Holes [Other (Specify)			
SCREEN-PERFORATE	☐ Key Punched ☐ W:	ire wrapped \Box Sat	wcut UN	one (Open Hol	e) A Erom	£ +0	Δ	
GRAVEL PACI	K INTERVALS: From	3 ft to 25.3	12., 110111 7 ft From	ft to	ft From	ft to		
GRAVEL PACK INTERVALS: From 3 ft. to .25.37. ft., From ft. to ft., From ft. to ft. ft. o ft. ft. ft. ft. ft. ft. ft. ft. ft.								
Grout Intervals: From ft. to ft. to ft. to ft. to ft.								
Nearest source of possible contamination:								
□ Septic Tank □ Lateral Lines □ Pit Privy □ Livestock Pens □ Insecticide Storage □ Sewer Lines □ Cess Pool □ Sewage Lagoon ■ Fuel Storage □ Abandoned Water Well								
☐ Sewer Lines ☐ Watertight Sewer Line	☐ Cess Pool s ☐ Seepage Pit	☐ Sewage Lag ☐ Feedyard		Fuel Storage Fertilizer Storag			'ell	
Other (Specify)								
Direction from well? SW. Distance from well? ~10! ft.								
10 FROM TO	LITHOLOG	IC LOG	FROM	TO LI	THO. LOG (cont.) or	PLUGGING	INTERVALS	
	sphalt .							
	reen clay	P hauldorn	 			-		
10 25.57 (6)	reen clay w/ cobbles	& boulders	 			TO COLOR		
							-	
					· · ·		*******	
			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) .7/14/15								
Kansas Water Well Contractor's License No. 151 This Water Well Record was completed on the day and 10/3/15								
under the business name of Larsen & Associates Signature								
Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment Aur au of Water, GWTS Section.								
	Suite 420, Topeka, Kansas 6		Vater Well Owne KSA 82a-121		or your records Telepho			
Visit us at http://www.kdheks.go	iv/waterweii/index.html		rom 044-141	<u> </u>	~ _	Revised 7	/10/2015	

	WELL R		WWC-5		ivision of Wat		WMW2		
					sources App.		Well ID		
		ATER WELL:	Fraction		ection Numb	1			
	y: Jefferson		SW 1/4 SW 1/4 SW 1/4		33	T 9 S			
	OWNER: La Walnut St	ast Name: Edmonds	First:				(if unknown, distance and		
Address				direction from	n nearest town o	r intersection): If at owner	er's address, check here:		
Address	o to cherc	inde St.		503 Walnu	it St., Oskal	oosa, KS			
City:	Oskaloosa	State: KS	ZIP: 66066						
3 LOCAT		i		25	6 5 T	30.216	28		
WITH '	'X" IN	4 DEPTH OF COM					28 (decimal degrees)		
SECTIO	ON BOX:	Depth(s) Groundwater					037 (decimal degrees)		
1	N	WELL'S STATIC WA	3) ft., or 4) [Dry wen			84 □ NAD 83 □ NAD 27		
		helow land surface	, measured on (mo-day-	-vr) 7/16/15	ft. Source for Latitude/Longitude: 7/16/15. □ GPS (unit make/model:				
NO.	NE		measured on (mo-day-			•	(WAAS enabled? ☐ Yes ☐ No) I Survey ☐ Topographic Map		
NW	I I	Pump test data: Well w							
w	E	after hours	s pumping	gpm		Online Mapper:			
			vater was f			- Fr			
SW	SE		s pumping	gpm	C Elam	1100.40			
ļ L <u>l</u>		Estimated Yield:		6 Elevation:			i. Ground Level TOC		
1	S	Bore Hole Diameter:							
	mile		in. to	ft.		Other			
1		BE USED AS:							
1. Domestic			ter Supply: well ID				lease		
House			g: how many wells?			Hole: well ID			
	& Garden	/. Aquiter Re	echarge: well ID g: well ID WN	i2	C	ased Uncased U			
☐ Liveste 2. ☐ Irrigat		INODITOTIN Environment	g: well ID	``` '` ````	12. Geot	hermal: how many bore losed Loop Horizon			
3. Treedle		☐ Air Sparge					ischarge Inj. of Water		
4. Indust		☐ Recovery		Extraction					
			itted to KDHE?	Yes No	II yes, dat	e sample was submitte	ed:		
		☐ Yes ■ No		0.4.63	DIO TODIMO				
8 TYPE C	OF CASING	USED: 🗆 Steel 🔳 PV	C U Other	CAS	ING JOINTS	6: ☐ Glued ☐ Clampe	d 🗌 Welded 🔳 Threaded		
Casing diam	eter	in. to5 ft., urface0.32 in	Diameter	in. to	ft., Dian	neter in. to .	n.		
				Ibs./π.	wall thic	kness or gauge No	***********		
☐ Steel		PERFORATION MAT			□ Ot1	hon (Charifu)			
☐ Brass	_	anized Steel Conc		sed (open ho		ner (Specify)			
		ATION OPENINGS AI		sed (open no	10)				
				rch Cut 🗀	Drilled Holes	Other (Specify)			
		☐ Key Punched ☐ W							
SCREEN-I	PERFORATE	D INTERVALS: From	5 ft to 25	ft From	ft. te	o ft From	ft. to ft.		
G	RAVEL PAC	K INTERVALS: From	3 ft to 25.3	7. ft. From	ft. to	o ft. From	ft. to ft.		
		L: Neat cement							
Grout Interv	als: From	1 ft. to 3	ft. From	ft. to	ft. From	ft to	fi		
		contamination:	. 10, 110m		, 110111				
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage									
☐ Sewer		Cess Pool	☐ Sewage Lag	goon	Fuel Storage	☐ Aband	oned Water Well		
	ight Sewer Line] Fertilizer Sto	orage 🔲 Oil We	ell/Gas Well		
☐ Other (Specify)									
10 FROM	TO	LITHOLOG	ac log	FROM	TO	LITHO. LOG (cont.) o	r PLUGGING INTERVALS		
		sphalt							
0.3		reen clay							
10	25.37 G	reen clay w/ cobbles	& boulders						
				Notes:					
KDHE Site: Walnut Street Station; U4-044-14690									
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged									
under my jurisdiction and was completed on (mo-day-year) .7/14/.15 and this record is true to the best of my knowledge and belief.									
Kansas Water Well Contractor's License No. 757 This Water Well Record was completed in (mo-day year) 10/3/15									
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, Bureau of Water, GWTS Section,									
		Suite 420, Topeka, Kansas 6							
		ov/waterwell/index.html		KSA 82a-12		ne to your ecords. Telepr	Revised 7/10/2015		
· ion us at Intl)	WWW.Kulleks.U	A THE PROPERTY OF THE PARTY OF		בו־מבט ניטבי	- 1 -		ACC 115CG // 10/2015		

DENNIS L HANDKE

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

Jessica Chapman Larsen & Associates 1311 E. 25th 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 8 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