WATE	R WELL	RECORD Form	wwg.5	i Di	vision of Wa	ter		WMW7
Original Record Correction Change in Well Use Resources App. No. Well ID						VVIVIVV		
1 LOCATION OF WATER WELL: Fraction SW 1/2 SW 1/2 SW				ection Numb	per Township No		nge Number 9 ■ E □ W	
2 WELL OWNER: Last Name. Edmonds First: Business: Walnut Street Station Address: 816 Cherokee St.			Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:					
Address				~120' E & 20' S of the SE corner of Washington & Walnut, Oskaloosa, KS				
	2 LOCATE WELL							
WITH	WITH "X" IN SECTION BOY.  Depth(s) Groundwater Encountered: 1)				t. 5 Latit	tude:	10 <del>4</del> 0	.(decimal degrees)
SECTI	ON BOX:		3) ft., or 4)	☐ Dry Well Horizontal Datum: ■ WGS 84 ☐ NAD 83 ☐				
	N	WELL'S STATIC WA	TER LEVEL:14	.1.1 ft.	Source	ce for Latitude/Longi		65 L NAD 21
	!	below land surface				GPS (unit make/mode		
NW -	above land surface, measured on (mo-day Pump test data: Well water was				I.	(WAAS enabled Land Survey ☐ Top		No)
w	E after hours pumping					Online Mapper:		
SW -	SE	}	vater was					
	SW SE after hours pumping			. gpm	6 Elev	ation: 1093.77	ft. □ Groun	d Level TOC
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	S Bore Hole Diameter: 7.25 in to			ft. and	Source: Land Survey GPS Topographic Ma			opographic Map
	mile		in. to	ft.		☐ Other		
		O BE USED AS:	. 0 1 -11.17		10 🗖 0	VII TILLIAN . C. 1	,	
1. Domestic			iter Supply: well ID g: how many wells?		10. ∐ C	oil Field Water Supph Hole: well ID	y: lease	
	& Garden	7. ☐ Aquifer R	echarge: well ID		ΠО	Cased Uncased		
☐ Lives		8. Monitorin	g: well ID	/IVV7	12. Geot	thermal: how many b		
2. ☐ Irriga 3. ☐ Feedl		9. Environmenta ☐ Air Sparge	al Remediation: well I E Soil Vapor			Closed Loop   Hori  Dpen Loop   Surface		
4. Indus		☐ Recovery	☐ Injection	LAHACHOH		other (specify):		
Was a che	emical/bact	eriological sample subm	itted to KDHE?	Yes ■ No				
		l? ☐ Yes ■ No			, ,			•••••••••••••••••••••••••••••••••••••••
8 TYPE (	OF CASING	G USED: ☐ Steel ■ PV	C Other	CASI	NG JOINTS	S: Glued Clan	nped 🔲 Welde	d Threaded
Casing dian	neter	in. to 4.02 ft.,	Diameter	in. to				
	,	I surface	-	Ibs./π.	Wallthic	kness or gauge No		
☐ Steel	_	inless Steel  Fiber			□ Ot	her (Specify)		
☐ Brass		Ivanized Steel	rete tile 🔲 None ı	ised (open hol				
1		RATION OPENINGS A		.t.C. ( 🗆 t	D.::11 177 1 .		JRRE	
_	inuous Slot ered Shutter	■ Mill Slot □ Ga □ Key Punched □ W	iuze Wrapped 🔲 To	iw Cut 🔲 1	One (Open H	☐ Other (Specify) Hole)	Tarian Pranti News in	alahangan bal
SCREEN-	PERFORAT	ED INTERVALS: From	.4.02 ft. to .24.0	2 ft., From	ft. t	o ft., From	ft. to	ft.
		CK INTERVALS: From						
9 GROUT	Γ MATERI	AL: Neat cement	Cement grout Be	entonite (	Other Conci	rete: 0-1		•••••
		1 ft. to3	. ft., From	ft. to	ft., From	ft. to	ft.	
Septic		Lateral Line	s 🔲 Pit Privy		Livestock Pe	ens 🔲 Inse	ecticide Storage	
☐ Sewer		Cess Pool	☐ Sewage La		Fuel Storage		andoned Water	Well
	tight Sewer L				Fertilizer Sto	orage	Well/Gas Well	
Direction from	☐ Other (Specify)							
10 FROM	TO	LITHOLOG		FROM	TO	LITHO. LOG (cont.		G INTERVALS
0	0.1	Topsoil & grass		4				
0.1	24	Mottled gray and tan c	lay					
24	24.3	Gray silty shale						
				Notes:				-
KDHE Site: Walnut Street Station; U4-044-14690								
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, re								
under my jurisdiction and was completed on (mo-day-year) .7/14/15 and this record is true to the best of any knowledge and belief								
Kansas Wa	ter Well Co	ntractor's License No7:	57 This Wa	ter Well Red	cord was cor	npleted on modeday	-xear 10/3/	[5
under the b	usiness nam	e of Larsen & Associa	tes	Si Denartman	gnature	Environment of	f Water CHITTO C	action
	Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Breedy 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. Relephone 785-296-5524.							
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015								

WATER WELL R		WWC-5		ivision of Water		WMW7		
Original Record		e in Well Use Fraction		sources App. No.		Well ID		
1 LOCATION OF W County: Jefferson	ATER WELL:	SW 1/4 SW 1/4 SW 1/4		33	Township Numb	er Range Number R 19 ■ E □ W		
2 WELL OWNER: Last Name: Edmonds First: Street or Rural Address where well is located (if unknown, distance and								
Business: Walnut St	direction from nearest town or intersection): If at owner's address, check here:							
Address: 816 Chero	Address: 816 Cherokee St.				E corner of Washi	ngton & Walnut.		
City: Oskaloosa	ZIP: 66066	Oskaloosa, KS						
3 LOCATE WELL	4 DEPTH OF COM							
WITH "X" IN	Depth(s) Groundwater I			Longity	94 310	05 (decimal degrees)		
SECTION BOX:		3) ft., or 4)						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WELL'S STATIC WA			Source f	or Latitude/Longitude			
	below land surface,		_			,		
NW NE	☐ above land surface, Pump test data: Well w	measured on (mo-day		1	(WAAS enabled? ☐ Yes ☐ No)  Land Survey ☐ Topographic Map ☐ Online Mapper:			
W E		pumping						
	1	ater was	ft.					
SW SE	I .	pumping	gpm	6 Flevatio	Ground Lavel TOC			
S	Estimated Yield: Bore Hole Diameter:		A 4		6 Elevation: 1093.77ft.  Ground Level TOC Source: Land Survey GPS  Topographic Map			
mile		in. to						
7 WELL WATER TO	· · · · · · · · · · · · · · · · · · ·				- 4.44			
1. Domestic:		ter Supply: well ID				ease		
☐ Household		g: how many wells?			le: well ID			
☐ Lawn & Garden ☐ Livestock	/. ☐ Aquiter Re	charge: well ID	/W7	☐ Case	d Uncased () (mal: how many bores			
2. Irrigation		l Remediation: well II			ed Loop   Horizont			
3. Feedlot	☐ Air Sparge					scharge  Inj. of Water		
4. 🗌 Industrial	☐ Recovery	☐ Injection						
Was a chemical/bacter	iological sample subm	itted to KDHE? 🗆	Yes No	If yes, date s	ample was submitte	d:		
Water well disinfected?								
8 TYPE OF CASING	USED: Steel PV	C 🔲 Other	CASI	NG JOINTS:	☐ Glued ☐ Clamped	Welded Threaded		
Casing diameter 2 Casing height above land s	in. to4.02 ft.,	Diameter	in. to	ft., Diamet	er in. to	ft.		
TYPE OF SCREEN OR			IDS./II.	wall thickne	ess or gauge No			
1	less Steel  Fiberg			☐ Other	(Specify)	*******		
☐ Brass ☐ Galva	anized Steel 🔲 Concr	ete tile 🔲 None ı	sed (open ho		(-15)			
SCREEN OR PERFORA								
		uze Wrapped To	orch Cut 🔲 1	Drilled Holes [	Other (Specify)			
☐ Louvered Shutter SCREEN-PERFORATE	☐ Key Punched ☐ Wi	re wrapped $\square$ Sa $4.02$ ft to $24.02$	W Cut	None (Open Hole	e) A From	ft to		
GRAVEL PAC	K INTERVALS: From	3 fi to 24.3	0 ft From	ft to	ft From	ft to ft		
GRAVEL PACK INTERVALS: From3								
Grout Intervals: From								
Nearest source of possible		<b>-</b>	_					
☐ Septic Tank ☐ Sewer Lines	☐ Lateral Lines ☐ Cess Pool			Livestock Pens		eide Storage		
☐ Watertight Sewer Line		☐ Sewage La ☐ Feedyard		Fuel Storage   Fertilizer Storag		oned Water Well		
☐ Other (Specify)								
Direction from well? SW Distance from well? ~100' ft.								
10 FROM TO	LITHOLOG	IC LOG	FROM	TO LI	THO. LOG (cont.) or	PLUGGING INTERVALS		
	opsoil & grass	1	ļ					
	lottled gray and tan c	ay	-	-				
24 24.3 G	ray silty shale			-				
		***	-					
			Notes:					
KDHE Site: Walnut Street Station; U4-044-14690								
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged								
11 CONTRACTOR'S	OR LANDOWNER'S	CERTIFICATION	: This wate	r well was 🔳 o	constructed, Teco	astructed, or plugged		
under my jurisdiction and Kansas Water Well Cont	a was completed on (mo	o-uay-year) .//.\4/.\5 7 This W/s	ter Well Rec	unis record is to	rue to the best of my	knowledge and belief.		
under the business name	of Larsen & Associa	tes	Si	gnature	\	-		
Mail I white copy alon	g with a fee of \$5.00 for each	constructed well to: Kan	sas Department	of Health and Env	vironment, Bureau of Wa	ter. GWTS Section.		
	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 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