

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

<b>1 LOCATION OF WATER WELL:</b>		Fraction		Section Number	Township Number	Range Number
County: <b>Jefferson</b>		<b>NE ¼ NE ¼ NE ¼</b>		<b>5</b>	<b>T 10 S</b>	<b>R 19 E</b>
Distance and direction from nearest town or city street address of well if located within city? <b>516 Walnut St., Oskaloosa KS</b>				<b>Global Positioning System</b> (decimal degrees, min. of 4 digits)		
<b>2 WATER WELL OWNER: KDHE</b> RR#, St. Address, Box # : <b>1000 SW Jackson</b> City, State, ZIP Code : <b>Topeka KS</b>				Latitude: <b>N 39.21576°</b>		
				Longitude: <b>W 95.31116°</b>		
				Elevation: <b>RIM: 1112.64; TOC: 1112.23</b>		
				Datum: <b>NAVD 27</b>		
Data Collection Method: <b>legal survey</b>						
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL 35.12 ft.</b>				
<div style="text-align: center;"> </div>		<b>LOCATON MW7</b>				
		Depth(s) Groundwater Encountered <b>1</b> ft. <b>2</b> ft. <b>3</b> ft.				
		WELL'S STATIC WATER LEVEL <b>25.38</b> ft. below land surface measured on mo/day/yr <b>7/2/14</b>				
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm				
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm				
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well				
		1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)				
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <b>10 Monitoring well</b>				
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> ; If yes, mo/day/yr _____				
		Sample was submitted _____ Water Well Disinfected? Yes _____ No <b>X</b>				
<b>5 TYPE OF CASING USED:</b>		<b>CASING JOINTS:</b> Glued _____ Clamped _____				
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) _____		Welded _____				
<b>2 PVC</b> 4 ABS 7 Fiberglass _____		Threaded <b>X</b>				
Blank casing diameter <b>2</b> in. to <b>10.12</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.						
Casing height below land surface <b>0.41</b> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____						
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>						
1 Steel 3 Stainless steel 5 Fiberglass <b>7 PVC</b> 9 ABS 11 Other (specify) _____						
2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)						
<b>SCREEN OR PERFORATION OPENINGS ARE:</b>						
1 Continuous slot <b>3 Mill slot</b> 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)						
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____						
<b>SCREEN-PERFORATED INTERVALS:</b> From <b>10.12</b> ft. to <b>35.12</b> ft. From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS: From <b>8</b> ft. to <b>35.55</b> ft. From _____ ft. to _____ ft.						
From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout <b>3 Bentonite</b> <b>4 Other Concrete: 0-1'</b>						
Grout Intervals From <b>1</b> ft. to <b>8</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
What is the nearest source of possible contamination:						
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)						
2 Sewer lines 5 Cess pool 8 Sewage lagoon <b>11 Fuel storage</b> 14 Abandoned water well						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well						
Direction from well? <b>SW</b> How many feet? <b>~20'</b>						
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
<b>0</b>	<b>1</b>	<b>Topsoil</b>				
<b>1</b>	<b>8</b>	<b>Tan w/ brown gray mottling clay, little silt</b>				
<b>8</b>	<b>10</b>	<b>Orange, iron nodules, less mottling</b>				
<b>10</b>	<b>15</b>	<b>Light brown clay, little silt</b>				
<b>15</b>	<b>20</b>	<b>Dark gray clay, little silt &amp; sand</b>				
<b>20</b>	<b>35.55</b>	<b>Clay, possible stringers at depth</b>				
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <b>1</b> constructed, <b>2</b> reconstructed, or <b>3</b> plugged under my jurisdiction and was completed on (mo/day/year) <b>6/25/14</b> and this record is true to the best of my knowledge and belief.						
Kansas Water Well Contractor's License No. <b>757</b> . This Water Well Record was completed on (mo/day/year) <b>7/9/14</b>						
under the business name of <b>Larsen &amp; Associates, Inc.</b> by (signature) _____						
<b>INSTRUCTIONS:</b> Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <a href="http://www.kdheks.gov/waterwell">http://www.kdheks.gov/waterwell</a> .						

Jefferson Co

15 - 10 - 14e

# DENNIS L HANDKE

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

HGS Copy

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

July 1, 2014

RE: Monitor Well Elevation Survey  
Jefferson & Hwy 59, Oskaloosa, Kansas

Proj. 14-00BB  
Blondie's 66  
U4-044-01215

Bench Mark: Chised square on SW corner of concrete storm inlet at SE corner of property.  
Elev: 1114.35      North 5129      East 22      (from SW Cor. Sec. 5-10-19E)

MW-1R	rim	1112.25	North	5175	NE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1111.80	West	78	Lat= 39.21554   Long = 95.31105
MW-4R	rim	1108.62	North	5258	NE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1108.21	West	35	Lat= 39.21577   Long = 94.31090
MW-7	rim	1112.64	North	5252	NE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1112.23	West	107	Lat= 39.21576   Long = 94.31116
MW-8	rim	1110.01	North	5167	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 4-10-19)
	top pipe	1109.62	East	68	Lat= 39.21552   Long = 94.31054

Lat & Long derived Oskaloosa 7.5' quad map. NAVD 27

Elevation established from existing project.

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

Dennis L Handke RLS

*Dennis L Handke*  
KANSAS  
LAND SURVEYOR