

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. _____

1 LOCATION OF WATER WELL:		Fraction <u>NW ¼ NW ¼ NW ¼</u>		Section Number <u>14</u>	Township Number <u>T 8 S</u>	Range Number <u>R 3 W</u>
County: <u>Cloud</u>				Global Positioning System (decimal degrees, min. of 4 digits)		
Distance and direction from nearest town or city street address of well if located within city? <u>1612 Deer Road, Delphos</u>				Latitude: _____		
				Longitude: _____		
				Elevation: <u>100.39</u>		
2 WATER WELL OWNER: <u>NuStar Pipeline Operating Partnership, L.P.</u>				Datum: <u>Arbitrary 100 ft benchmark</u>		
RR#, St. Address, Box # : <u>2137 W Old Highway 40</u>				Data Collection Method: _____		
City, State, ZIP Code : <u>Salina, KS</u>						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>20</u> ft.				
		MW2				
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.				
		WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____				
		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) <u>10</u> Monitoring well				
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr _____				
		Sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>				
5 TYPE OF CASING USED:						
1 Steel		3 RMP (SR)		5 Wrought Iron		8 Concrete tile
<u>2</u> PVC		4 ABS		6 Asbestos-Cement		CASING JOINTS: Glued _____ Clamped _____
		7 Fiberglass		9 Other (specify below) _____		Welded _____
						Threaded <u>X</u>
Blank casing diameter <u>2</u> in. to <u>10</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		Casing height below land surface flushmount ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____				
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel		3 Stainless steel		5 Fiberglass		<u>7</u> PVC
2 Brass		4 Galvanized steel		6 Concrete tile		8 RM (SR)
						9 ABS
						11 Other (specify) _____
						10 Asbestos-Cement
						12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot		<u>3</u> Mill slot		5 Guaze wrapped		7 Torch cut
2 Louvered shutter		4 Key punched		6 Wire wrapped		8 Saw Cut
						9 Drilled holes
						11 None (open hole)
						10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From <u>10</u> ft. to <u>20</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS: From <u>8.5</u> ft. to <u>20</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3</u> Bentonite <u>4</u> Other Concrete: <u>0-2 ft</u>						
Grout Intervals From <u>2</u> ft. to <u>8.5</u> 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
2 Sewer lines		5 Cess pool		8 Sewage lagoon		<u>11</u> Fuel storage
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		13 Insecticide Storage
						14 Abandoned water well
						15 Oil well/ gas well
						16 Other (specify below) _____
Direction from well? _____ How many feet? _____						
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG (continued)
	2.5	Silty clay, brown, soft, moist, gravel				
3	5	Silty clay, dark brown, soft, moist				
7	10	Clay, very firm, brown, slightly moist				
10	12	Silty clay, very soft, brown, very moist				
12	15	Clay, tan/brown, very stiff/firm, tan/brown				
		water coming out of hole, black staining				
15	20	Clay, tan/brown, very stiff/firm, tan/brown				
		water coming out of hole, black staining				
Flushmount waiver from BOW						
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7/22/08</u> and this record is true to the best of my knowledge and belief.						
Kansas Water Well Contractor's License No. <u>757</u> . This Water Well Record was completed on (mo/day/year) <u>8/14/08</u>						
under the business name of <u>Larsen & Associates, Inc.</u> by (signature) _____						
INSTRUCTIONS: 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 http://www.kdheks.gov/waterwell .						