

## 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>Douglas</b>		SE 1/4	SW 1/4	<b>1</b>	T <b>13</b> S	R <b>19</b> E
Distance and direction from nearest town or city street address of well if located within city? <b>907 W 22nd Terr, Lawrence, KS 66046</b>				Global Positioning System (decimal degrees, min. of 4 digits)		
<b>2 WATER WELL OWNER: KDHE (Former Jayhawk Oil)</b>				Latitude: <b>NA</b>		
RR#, St. Address, Box # : <b>1000 SW Jackson</b>				Longitude: <b>NA</b>		
City, State, ZIP Code : <b>Topeka, KS 66612</b>				Elevation: <b>TOC: 854.98; RIM: 855.86</b>		
				Datum: <b>NAVD88</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 13 ft.</b>				
<div style="text-align: center;"> </div>		<b>MW7</b>				
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.				
		WELL'S STATIC WATER LEVEL <b>Dry</b> ft. below land surface measured on mo/day/yr <b>4/1/10</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>						
1 Steel		3 RMP (SR)		8 Concrete tile		CASING JOINTS: Glued _____ Clamped _____
<b>2 PVC</b>		4 ABS		9 Other (specify below) _____		Welded _____
		7 Fiberglass				Threaded <b>X</b>
Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.						
Casing height below land surface <b>0.88</b> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel		3 Stainless steel		5 Fiberglass		<b>7 PVC</b>
2 Brass		4 Galvanized steel		6 Concrete tile		8 RM (SR)
				10 Asbestos-Cement		12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot		<b>3 Mill slot</b>		5 Gauze wrapped		7 Torch cut
2 Louvered shutter		4 Key punched		6 Wire wrapped		8 Saw Cut
						10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From _____ 3 ft. to _____ 13 ft. From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS: From _____ 2.5 ft. to _____ 14 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 feet</b>						
Grout Intervals From _____ 1 ft. to _____ 2.5 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		<b>11 Fuel storage</b>
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? <b>SW</b> How many feet? <b>~190 ft</b>						
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS
0	1	Topsoil				
1	1	Dark brown rock debris				
1	4	Dark brown silty clay, stiff, roots present				
4	5	Dark brown silty clay grading to..				
5	8	Light orange tan brown silty clay with granular pebbles				
8	12	Silty clay grading to light orange brown, possibly highly weathered shale				
						Flushmount waiver from BOW
<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>4/1/10</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>4/30/10</b>						
under the business name of <b>Larsen &amp; Associates, Inc.</b> 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 <a href="http://www.kdheks.gov/waterwell">http://www.kdheks.gov/waterwell</a> .						

# GROUNDWATER SAMPLING FORM

Site: Former Jayhawk Oil

City: 902 W 23rd St, Lawrence KS

Date: 7/1/10

Field Staff: Laeszy Gallagher, Steven  
Arrival Time: 1125  
Departure Time: 1540

WELL ID	PRODUCT LEVEL (feet)	STATIC WATER LEVEL (prior to purge)	TOTAL DEPTH	PURGE VOLUME (TD-SWL/2)	PURGE TIME START	PURGE TIME END	STATIC WATER LEVEL (prior to sample)	SAMPLE TIME	KDHE OLD LOCK	KDHE NEW LOCK	NOTES
MW1	—	1.04	16.20	11.85	12:38	12:42	15.10	14:20	—	276174	44407
MW2	—	4.23	12.20	8.00	12:03	12:09	9.70	13:57	—	276169	44408
MW3	—	9.29	12.80	3.15	11:30	11:33	10.66	13:44	—	276093	44409
MW4	—	3.37	12.15	8.50	11:53	12:00	9.04	14:30	—	276237	44410
MW5	—	5.36	12.75	7.50	11:44	11:50	9.04	12:58	—	276473	44411
MW6	—	12.80	—	—	—	—	—	—	—	276637	44412
MW7	—	12.87	—	—	—	—	—	—	—	276157	443793
MW8	—	5.62	12.23	7.0	13:32	13:45	9.17	15:15	—	27622	4386536
MW9	NOT COLLECTED	—	—	—	—	—	—	—	—	—	—
EMW11	—	8.05	11.94	5.0	13:45	13:48	6.70	14:30	—	Not Tagged	0191281
EMW12	—	7.38	13.89	2.5	13:00	13:05	13.35	14:40	0191244	0181173	—
EMW13	—	6.91	14.5	6.5	12:11	12:18	12.80	13:54	255323	181947	—

Were the bailers changed? (Circle one) Yes No Current property use: Waste Landfill  
Call the office for instructions if access to a well cannot be obtained or a sample cannot be collected.

NOTES: MW3 - Bailed dry at 0.75 gal, MW3 Bailed dry again at 1.0 gal

\* MW4 - " " " 6.5 gal

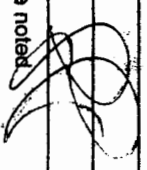
\* MW2 - " " " 4 gal, MW2 bailed dry again after 23 gal

\* MW2 8 " " " 6 gal

**larsen**

ASSOCIATES, INC.

1311 E 25th St, Lawrence, KS 66046  
ph: 785-841-8707 fax: 785-865-4282

FIELD STAFF SIGNATURE: 

\* Calculated and actual purge volumes are the same unless otherwise noted