

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. [ ]

1 LOCATION OF WATER WELL: County: Douglas Fraction SE 1/4 SW 1/4 SE 1/4 Section Number 1 Township Number T 13 S Range Number R 19 E
Distance and direction from nearest town or city street address of well if located within city? Global Positioning System (decimal degrees, min. of 4 digits)
Latitude: NA Longitude: NA Elevation: TOC: 860.33; RIM: 860.73 Datum: NAVD88 Data Collection Method: legal survey

2 WATER WELL OWNER: KDHE (Former Jayhawk Oil) RR#, St. Address, Box #: 1000 SW Jackson City, State, ZIP Code: Topeka, KS 66612
3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the SE corner]
4 DEPTH OF COMPLETED WELL 13 ft. MW3
Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 9.29 ft. below land surface measured on mo/day/yr 4/1/10
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) (10) Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr Sample was submitted Water Well Disinfected? Yes No X

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued Clamped Welded Threaded X
(2) PVC 4 ABS 7 Fiberglass
Blank casing diameter 2 in. to 3 ft., Dia in. to ft., Dia in. to ft.
Casing height below land surface 0.40 ft., Weight lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (specify)
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 (3) Mill slot 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)
SCREEN-PERFORATED INTERVALS: From 3 ft. to 13 ft. From ft. to ft. From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 2 ft. to 13 ft. From ft. to ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3) Bentonite (4) Other Concrete: 0-1 feet
Grout Intervals From 1 ft. to 2 ft. From ft. to 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 (11) Fuel storage 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well
Direction from well? NW How many feet? ~85ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS.
Row 1: 0, 0.5, Grass
Row 2: 0.5, 6, (fill material) Mottled gray, gray brown, yellow brown silty clay with weathered shale fragments and some coarse sand and gravel, mod. plasticity
Row 3: 6, 13, Yellow brown weathered shale
Bottom row: Flushmount waiver from BOW

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1/13/10 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 on (mo/day/year) 4/30/10 under the business name of Larsen & Associates, Inc. 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.

# GROUNDWATER SAMPLING FORM

Site: Former Jayhawk Oil

City: 902 W 23rd St, Lawrence KS

Date: 7/1/10

Field Staff: Laesly 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	—	104	1620	1185	1238	1242	1010	1430	—	276174	44407
MW2	—	423	1220	800	1203	1209	970	1357	—	276169	44408
MW3	—	929	1280	315*	1130	1133	1066	1344	—	276093	44409
MW4	—	337	1215	850*	1153	1200	904	1430	—	276237	44410
MW5	—	536	1275	750	1144	1150	904	1258	—	276473	44411
MW6	—	Dry	1280	—	—	—	—	—	—	276637	44412
MW7	—	Dry	1287	—	—	—	—	—	—	276157	43793
MW8	—	562	1223	70*	1332	1345	917	1515	—	27622	4386536
MW9	—	NOT BUILT	—	—	—	—	—	—	—	—	—
EMW11	—	805	1199	50	1345	1348	670	1430	—	No Tag	0191281
EMW12	—	738	1389	25	1300	1305	1335	1440	0181444	0181473	—
EMW13	—	691	145	65	1211	1218	1280	1354	255323	181947	—


Were the bailers changed? (Circle one) Yes  No  Current property use: Waste Transfer

Call the office for instructions if access to a well cannot be obtained or a sample cannot be collected.

## Larsen

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

NOTES: MW3 - Bailer Dry at 0.75 gal, MW3 Bailer empty again at 1.0 gal  
 \* MW4 - " " " " 6.5 gal  
 \* MW2 " " " " 4 gal, MW2 bailer empty again after 23 gal  
 \* MW1 " " " " 6 gal

FIELD STAFF SIGNATURE: 

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