

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 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? 907 W 22nd Terr, Lawrence, KS 66046 Global Positioning System (decimal degrees, min. of 4 digits) Latitude: NA Longitude: NA

2 WATER WELL OWNER: KDHE (Former Jayhawk Oil) RR#, St. Address, Box #: 1000 SW Jackson City, State, ZIP Code: Topeka, KS 66612 Elevation: TOC: 854.33; RIM: 854.58 Datum: NAVD88 Data Collection Method: legal survey

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: [Diagram] 4 DEPTH OF COMPLETED WELL 12.5 ft. MW8 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 5.82 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

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass CASING JOINTS: Glued Clamped Welded Threaded X Blank casing diameter 2 in. to 2.5 ft., Dia in. to ft., Dia in. to ft. Casing height below land surface 0.25 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 2.5 ft. to 12.5 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 2 ft. to 15 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. 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? SE How many feet? ~190 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-1 Topsoil with tree roots, 1-6.5 Brown with gray mottling, silty clay, soft grading to., 6.5-12 Dark brown silty clay, stiff, 12-15 Gray silty clay, stiff. Includes 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) 4/1/10 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: Laesley Galloway, Steven
 Arrival Time: 1:25
 Departure Time: 15:40

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	11.85	12:38	12:42	9.10	14:20	—	276174	44407
MW2	—	4.23	1220	8.00	12:03	12:09	9.70	13:57	—	276169	44408
MW3	—	9.29	1280	3.15	11:30	11:33	10.66	13:44	—	276093	44409
MW4	—	3.37	1215	8.50	11:53	12:00	9.04	14:30	—	276237	44410
MW5	—	5.36	1275	7.50	11:44	11:50	9.84	12:58	—	276473	44411
MW6	—	Dry	1280	—	—	—	—	—	—	276637	44412
MW7	—	Dry	1287	—	—	—	—	—	—	276157	43793
MW8	—	5.62	1223	7.0	13:32	13:45	9.17	15:15	—	27622	4386536
MW9	—	NOT BUILT	—	—	—	—	—	—	—	—	—
EMW11	—	8.05	1194	5.0	12:45	12:48	6.70	14:30	—	No Tag	0191281
EMW12	—	7.38	1389	2.5	13:00	13:05	12.35	14:40	—	0181444	0181473
EMW13	—	6.91	145	6.5	12:11	12:18	12.20	13:54	—	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.

NOTES: MW3 - Bailer Dry at 0.75 gal, MW3 Bailer empty again at 1.0 gal

Larsen

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

* MW1 - " " " " 6.5 gal
 * MW2 - " " " " 4 gal
 * MW3 - " " " " 0 gal
 * MW4 - " " " " 0 gal

FIELD STAFF SIGNATURE: 

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