

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:		Fraction County: Cherokee SW ¼ SE ¼ SW ¼		Section Number 36	Township Number T 34 S	Range Number R 24 E
Distance and direction from nearest town or city street address of well if located within city? 441 Military Ave, Baxter Springs, KS 66713				Global Positioning System (decimal degrees, min. of 4 digits) Latitude: <u>N 37.03114°</u> Longitude: <u>W 94.73534°</u> Elevation: <u>RIM: 839.21; TOC: 838.98</u> Datum: <u>WGS84</u> Data Collection Method: <u>legal survey</u>		
2 WATER WELL OWNER: KDHE (Cottrells 66 Service) RR#, St. Address, Box # : 1000 SW Jackson City, State, ZIP Code : Topeka, KS, 66612						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>	4 DEPTH OF COMPLETED WELL 13 ft. MW4 Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <u>7.11</u> ft. below land surface measured on mo/day/yr <u>3/25/10</u> 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) 2 PVC 4 ABS 7 Fiberglass		5 Wrought Iron 8 Concrete tile		CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded X		
Blank casing diameter <u>2</u> in. to <u>3</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface <u>0.23</u> 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 <u>3</u> ft. to <u>13</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.		GRAVEL PACK INTERVALS: From <u>2</u> ft. to <u>13</u> 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 ft		Grout Intervals From <u>1</u> ft. to <u>2</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 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? <u>SE</u> How many feet? <u>~ 60 ft</u>				
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	0.5	Grass				
0.5	1	Brown silt with fine to coarse sand and gravel, some clay				
1	4	Red brown silt with fine to coarse sand and gravel, some clay				
4	13	Silicious gravel with red brown clay matrix				
					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) <u>3/23/10</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>4/7/10</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 .						

GROUNDWATER SAMPLING FORM

36-34-24E

Site: Cottrells 66 Service
 City: 441 Military Ave, Baxter Springs

Field Staff: Randy Jelf
 Arrival Time: 1130


Date: 3/25/10

Departure Time: 1600

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
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Were the bailers changed? (Circle one) Yes AW No Current property use: Auto Shop - Cottrells 66 Service

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



larsen
 & ASSOCIATES, INC.
 1311 E 25th St., Lawrence, KS 66046
 ph: 785-841-8707 fax: 785-865-4282

NOTES: All purge volumes are developments.
Attempted to call Stephanie, P.M. w/ KDHK. Left message to call me back. Sampled wells that recharged (MW3, 5&6), went to lunch called Stephanie as stated, went ahead & sampled rest of wells (1, 2, 4, 7)

4-10-97 @ 1256 7-11-08 @ 1200
 FIELD STAFF SIGNATURE: [Signature]

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

36-34-24E