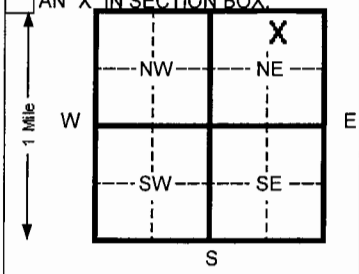
MW-4R WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Johnson**	**NW** ¼ **NE** ¼ **NE** ¼	**31**	T **13** S	R **24** E/W

Distance and direction from nearest town or city street address of well if located within city? **Circle K #2439**
2003 E. Santa Fe Street Olathe, KS
Latitude: 38°52' 59.64399" Longitude: 94°47'03.97411"

2 WATER WELL OWNER: **Phillips 66 Company**
RR#, St. Address, Box # : **1234 Phillips 66 Bldg.**
City, State, ZIP Code : **Bartlesville, OK 74004**

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **12** ft. ELEVATION: **1049.43 ft**
Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
WELL'S STATIC WATER LEVEL **7.51** ft. below top of casing measured on mo/day/yr **7/23/07**
Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter **8.25** in. to _____ ft. and _____ in. to _____ ft.
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 Lawn and garden (domestic) [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 BLANK CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
[2] PVC 4 ABS 7 Fiberglass _____ Threaded _____
Blank casing diameter **2** in. to **4.68** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
Casing height above land surface **0** in., weight **0.682** lbs./ft. Wall thickness or gauge No. **Schedule 40**
TYPE OF SCREEN OR PERFORATION MATERIAL: [7] PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot [3] Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From **5** ft. to **12** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From **3** ft. to **12** 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 **Cement/bentonite grout**
Grout Intervals From **0.5** ft. to **3** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy [11] Fuel storage 15 Oil well/ Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? **east** How many feet? **approximately 10 ft.**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5		Cement			
0.5	2		Gravel base			
2	5	03	Black silty clay, medium plasticity, medium stiffness, moist			
5	8	03	Brown silty clay, medium plasticity, soft, moist			
8	12	01/21	Red brown clay with weathered shale and limestone, moist			

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/yr) **7/9/07** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **616** This Water Well Record was completed on (mo/day/yr) **8/21/07** under the business name of **Thiele Geotech, Inc.** by (signature) D-JAL

INSTRUCTIONS:. Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R SEC