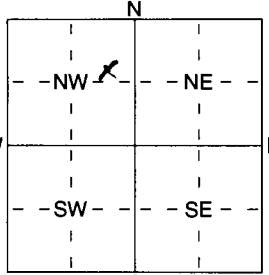


1 LOCATION OF WATER WELL: County: <u>Wyandotte</u> Fraction: <u>SE 1/4 NW 1/4 SE 1/4 NW</u> Section Number: <u>2</u> Township Number: <u>T 11</u> S Range Number: <u>R 25</u> EW			
Distance and direction from nearest town or city street address of well if located within city? <u>2029 Fairfax RCKS 66115</u>			
2 WATER WELL OWNER: <u>Conoco Phillips Company</u> RR#, St. Address, Box #: <u>1218 Phillips Bldg 4205 Kader Ave</u> City, State, ZIP Code: <u>Bartlesville OK 74004</u> Board of Agriculture, Division of Water Resources Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>35</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 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 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <input checked="" type="checkbox"/> Monitoring well <u>mw 211</u> Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No		
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped <input checked="" type="checkbox"/> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter <u>2</u> in. to <u>25</u> ft. Dia in. to ft. Dia in. to ft. Casing height above land surface <u>Flush mount</u> in. weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> 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: 1 Continuous slot <input checked="" type="checkbox"/> Mill slot 5 Guazed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) ft. SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>25</u> ft. From ft. to ft. GRAVEL PACK INTERVALS: From <u>35</u> ft. to <u>25</u> ft. From ft. to ft. FROM ft. to ft. FROM ft. to ft.			
6 GROUT MATERIAL: 1 Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite 4 Other: <u>2' Chip 20 Cement 9.10.04</u> Grout Intervals: 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 <input checked="" type="checkbox"/> Fuel storage 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) Direction from well? How many feet?			
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS			
0 10	Brn Silty Clay		
10 19	Brn Sandy Silty		
19 35	Brn Sand		
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>10-17-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>3041</u> This Water Well Record was completed on (mo/day/yr) <u>10-17-04</u> under the business name of <u>MAXS</u> by (signature) <u>David Rumph</u>			
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline 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.			

**CH2MHILL**

PROJECT NUMBER 321564.SI.01	BORING NUMBER MW-311	SHEET 1 OF 2
SOIL BORING LOG		

PROJECT : Conoco Phillips - Supplemental SI			NORTHING: 306181.20		EASTING: 2275088.55		
ELEVATION : 742.49 ft b.t.o.c.			DRILLING CONTRACTOR : Max's Enterprises Inc.				
DRILLING METHOD AND EQUIPMENT USED CME 750			LOGGER : E. Molander				
WATER LEVELS : 23' bgs during drilling			START : 11/17/04 1449		END : 11/17/04 1517		
DEPTH BELOW SURFACE (FT)		STANDARD PENETRATION TEST RESULTS		SOIL DESCRIPTION		COMMENTS	
INTERVAL (FT)		RECOVERY (FT)		SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.		DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.	
		#/TYPE		6"-6'-6" (N)		Notes	
No Soil Sampling				0.0': Clay with some silt (CL), brown, moist, firm to stiff, plastic, no odor			
5				3.0': Poorly graded silt and gravel fill, brown, slightly moist, loose			
				5.0': Poorly graded sand with clay and gravel (SP-SC), brown			
				7.0': Silty clay (CL), brown, moist, stiff, no odor			
10				9.0': Silt (ML), light brown, moist, semi-loose, no odor			
				10.0': Silty clay (CL), dark brown to gray, moist, firm to stiff, no odor			
				14.0': Silt (ML), light brown, moist, semi-loose, no odor			
15				16.0': Elastic silt (MH), dark gray, moist, slight odor			
				17.0': Silty sand (SM), dark gray, moist, no odor			
				19.0': Poorly graded sand (SP-SM), gray, moist, fine sand, no odor			
20				23.0': Dark gray, wet			
				25.0': Poorly graded sand (SP), brown, wet, fine to medium, no odor			
25				27.0': Increasing gray and coarseness with depth			
35				35.0': End of boring			