

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Wyandotte

Location listed as:

Location changed to:

Section-Township-Range: 2-115-25E

2-115-25E

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NW NE NW

W2 NW NE NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Map of well locations from owner, and

North Kansas City 1:24,000 topo. map.

initials: DRP date: 9/15/2005

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

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.



PROJECT NUMBER 321564.SI.01	BORING NUMBER PZ-410
SHEET 1 OF 1	
SOIL BORING LOG	

PROJECT : Conoco Phillips - Supplemental SI	NORTHING: 307247.18	EASTING: 2274625.29
ELEVATION : 751.89 ft b.t.o.c.	DRILLING CONTRACTOR : Max's Enterprises Inc.	
DRILLING METHOD AND EQUIPMENT USED : CME 750 Rig, HSA	LOGGER : C. Morris	
WATER LEVELS : 32' bgs	START : 11/04/04 1225	END : 11/04/04 1320

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)	RECOVERY (FT)	#/TYPE	STANDARD PENETRATION TEST RESULTS 6"-6"-6" (N)	SOIL DESCRIPTION	COMMENTS
					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.
						Notes
					0.0': Clay and gravel fill, light to medium brown, moist, soft, plastic	
					4.0': Grading to clay fill with trace gravel	
					6.0': Medium stiff	
					8.0': Clay fill with trace gravel, brown to gray black (stained), moist, medium stiff, plastic, HC odor, light product	
					10.0': Clay and gravel fill, dark brown with some black staining, moist, medium stiff, slightly plastic, odor	
					13.0': Silty clay with gravel (CL), dark brown to black, moist, soft, HC odor	
					15.0': Silty clay with trace gravel (CL), black, moist, soft, HC odor, light product	
					20.0': Grading with some sands, fine	
					26.0': Silty clay with sand (CL), black, moist, crumbly, soft, HC odor	
					29.0': Clayey sand (SC), gray to black, moist with product, fine, strong HC odor, product volatile, PID spikes on Multirae, evaporates quickly from cuttings.	
					32.0': Poorly graded sand (SP), gray, wet to saturated, fine to coarse, sheen-oily, visible product with strong odor	
					35.0': End of boring	

R25E

NE

NW

34

35

SE

SW

T10S

T11S

2

NW

MISSOURI RIVER



LEGEND

- ⊕ Deep Monitoring Well
- ⊙ Shallow Monitoring Well
- ⊖ Temporary Piezometer
- Site Boundary
- Tank
- Basemap

ConocoPhillips
BARTLESVILLE, OKLAHOMA

KANSAS CITY REFINERY AREA
KANSAS CITY, KANSAS

FIGURE 10

LOCATIONS OF MONITORING WELLS
AND TEMPORARY PIEZOMETERS
INSTALLED FALL OF 2004

SUPPLEMENTAL SITE INVESTIGATION (SSI)

N. KC
KC