

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

(to rectify lacking or incorrect information)

County: Wyandotte

Location changed to: _____

Location listed as:

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

2-115-25E

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

SW 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: ARL 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.

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4		Section Number 2		Township Number T 11 S		Range Number R 25 EW	
Distance and direction from nearest town or city street address of well if located within city? 2029 Fairfax RCKS 66115							
2 WATER WELL OWNER: Conoco Phillips Company RR#, St. Address, Box # : 1218 Phillips Bldg 4205 Keeler Ave City, State, ZIP Code : Bartlesville OK 74004 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 35 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) 10 Monitoring well MW 312 Was a chemical/bacteriological sample submitted to Department? Yes No; 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 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 15 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 29.1 in., weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-Cement 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 11 Other (Specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Mill slot 5 Guazed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) ft. 7 Torch cut SCREEN-PERFORATED INTERVALS: From 3.5 ft. to 15 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft. From 3.5 ft. to 13 ft., From ft. to ft., From ft. to ft.							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 2 Chp 11 Cement grout 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 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? How many feet?							
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS							
0 2.5 Brn Clay							
2.5 19 Silty Brn Sand							
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) 10-28-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 704 This Water Well Record was completed on (mo/day/yr) 10-28-04 under the business name of MAXS by (signature) David Humphreys							
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 MW-312
SHEET 1 OF 2	
SOIL BORING LOG	

PROJECT : Conoco Phillips - Supplemental SI	NORTHING: 306590.84	EASTING: 2274829.22
ELEVATION : 742.52 ft b.t.o.c.	DRILLING CONTRACTOR : Max's Enterprises Inc.	
DRILLING METHOD AND EQUIPMENT USED CME 750	LOGGER : E. Molander	
WATER LEVELS : 24.5' bgs during drilling	START : 11/17/04 1625	END : 11/17/04 1710

DEPTH BELOW SURFACE (FT)		STANDARD	SOIL DESCRIPTION	COMMENTS
INTERVAL (FT)	RECOVERY (FT)	PENETRATION	TEST RESULTS	Notes
#/TYPE	#/TYPE	6"-6"-6" (N)	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.
5	No Soil Sampling		1.0': Top soil (silt), dark brown 2.5': Silt with sand (ML), brown, moist 4.0': Silty sand (SM), brown, moist, fine 7.0': Elastic silt (MH), dark gray, moist, HC odor 8.0': Silt (ML), dark gray, moist 12.5': Elastic silt (MH), dark gray, moist 14.0': Silt with clay (ML), dark gray, wet, HC odor 17.0': Silty sand (SM), brown, moist 19.0': Poorly graded sand (SP), brownish yellow, moist, fine, HC odor 23.0': Poorly graded sand (SP), brown, very moist, fine, no odor 24.0': Dark gray 24.5': Well graded sand (SW), dark gray, wet, fine to medium, no odor 27.0': Poorly graded sand (SP), dark gray, wet, medium, no odor	Replacement for MW-79A
10				
15				
20				
25				
35			34.0': End of boring	


ConocoPhillips **ConocoPhillips** 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)

File Name: Created By: E. MOLANDER Date Created: JUNE 2005  ES&S ENV. FIL.