

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: 34-105-25E

34-105-25E

Fraction (1/4 1/4 1/4): E 1/2 SE SW

NE SW SE SE

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: DRJ date: 9/14/2005

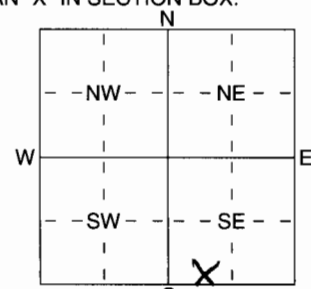
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

P2360

1 LOCATION OF WATER WELL: Fraction E 1/4 SE 1/4 SW 1/4 Section Number 34 Township Number T 10 S Range Number R 25 E/W
 County: Wyandotte

Distance and direction from nearest town or city street address of well if located within city?
2029 Fairfax RCKS 06115

2 WATER WELL OWNER: Conoco Phillips Co.
 RR#, St. Address, Box #: 1218 Phillips Bldg 426 S Hector AVE Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Bartholomew OK 74004 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL ft. ELEVATION: ft.
 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) Monitoring well P2360
 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
 7 Fiberglass Threaded
 Blank casing diameter 2 in. to 15 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 291 in., weight lbs./ft. Wall thickness or gauge No. SC470
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 35 ft. to 15 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 35 ft. to 13 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From 13 ft. to 11 ft., From 11 ft. to 0 ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 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	8	Brn Silty Clay			
8	16	Brn Sandy SILT			
16	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) 11-19-04 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) 11-19-04 under the business name of MAXS by (signature) David Rye



PROJECT NUMBER 321564.SI.01	BORING NUMBER PZ-360	SHEET 1 OF 1
SOIL BORING LOG		

PROJECT : Conoco Phillips - Supplemental SI	NORTHING: 307856.17	EASTING: 2275125.06
ELEVATION : 745.63 ft b.t.o.c.	DRILLING CONTRACTOR : Max's Enterprises Inc.	
DRILLING METHOD AND EQUIPMENT USED CME 750	LOGGER : E. Molander	
WATER LEVELS : 28' bgs	START : 11/19/04 1540	END : 1602

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)		STANDARD PENETRATION TEST RESULTS 6"-6"-6" (N)	SOIL DESCRIPTION SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. Notes
	RECOVERY (FT)	#/TYPE			
0				0.0': Silty clay (CL), yellow to brown, moist	
2				2.0': Elastic silt with trace gravel (MH), yellow to brown, moist	
4				4.0': Elastic silt (MH), gray, moist	
5				5.0': Silty clay (CL), dark gray, semi-firm, slight sheen and odor	
8				8.0': Silt with clay (ML), gray, semi-moist, loose, strong odor	
10					
12				12.0': Silty sand (SM), light gray, semi-moist, loose, poorly graded, fine, strong odor	
15				16.0': Grades medium gray	
20				20.0': Increased moisture	
25				26.0': Poorly graded sand, gray, moist to wet, fine, strong odor	
				31.0': Poorly graded sand (SP), gray, wet, metallic luster, iridescent sheen, strong odor	
35				35.0': End of boring	

R 25 E

NE

NW

34

35

SE

SW

T 10 S

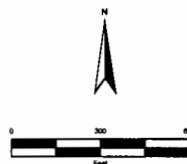
T 11 S

2

NW

N. KC
KC

MISSOURI RIVER



LEGEND

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

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:	Date Created:	ENCLOSURE 12
JX	E. MOLANDER	JUNE 2005	