

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: 22-50N-33W

35-105-25E

Fraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): E  $\frac{1}{2}$  SE NE

W2 SW NW SW

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: DRA date: 9/8/2005

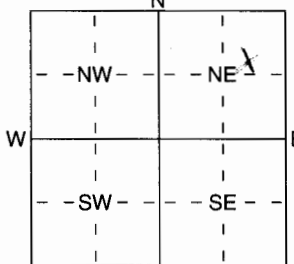
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

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

1 LOCATION OF WATER WELL: Fraction 1 1/4 SE 1/4 NE 1/4 Section Number 22 Township Number T 50 N S Range Number R 32 E W  
 County: Wyandotte

Distance and direction from nearest town or city street address of well if located within city?  
2029 Fairfax, Kcks 66115

2 WATER WELL OWNER: Conoco Phillips Company  
 RR#, St. Address, Box #: 1218 Phillips Bldg. 4265 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 PZ 422  
 Was a chemical/bacteriological sample submitted to Department? Yes ..... No X .....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes ..... No

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 ..... 15' ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 29" in., weight ..... lbs./ft. Wall thickness or gauge No. ....  
 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) ..... 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.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..... 2'  
 Grout Intervals: From ..... 16' ft. to ..... 0' 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	13	Brn Silty Sand			
13	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) ..... 11-1-04 ..... 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) ..... 11-6-04 ..... under the business name of MAXS Enterprises by (signature) David Hinkle



PROJECT NUMBER 321564.SI.01	BORING NUMBER PZ-422	SHEET 1 OF 1
<b>SOIL BORING LOG</b>		

PROJECT : Conoco Phillips - Supplemental SI	NORTHING: 309374.89	EASTING: 2275603.83
ELEVATION : 748.25 ft b.t.o.c.	DRILLING CONTRACTOR : Max's Enterprises Inc.	
DRILLING METHOD AND EQUIPMENT USED : CME 750 Rig, HSA	LOGGER : E. Molander	
WATER LEVELS : 26' bgs	START : 11/01/04 1215	END : 11/01/04 1255

DEPTH BELOW SURFACE (FT)		STANDARD PENETRATION TEST RESULTS 6"-6"-6" (N)	SOIL DESCRIPTION	COMMENTS
INTERVAL (FT)	RECOVERY (FT) #/TYPE			
No Soil Sampling			0.0': Sandy silt with clay and gravel fill (ML), brown, moist, well graded	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.  Notes
5			3.0': Elastic silt with well graded sand (MH), dark gray, moist, odor	
			5.0': Elastic silt (MH), dark gray, wet, sheen, strong odor, visible product	
10			9.0': Grades less moisture, soft, sheen	
			13.0': Poorly graded sand (SP), gray to light gray, moist, loose, fine to medium, strong odor	
15			15.0': Silty sand (SM), dark gray, moist, fine, odor	
			16.0': Color grades lighter, gray	
20				
			25.0': Grades gray	
25			26.0': Encounter water	
			27.0': Silty sand (SM), gray, very wet, high sheen, visible product	
35			34.0': End of boring	

R25E

NE

NW

34

35

SE

SW

T10S

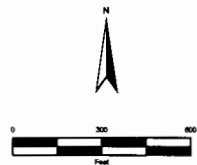
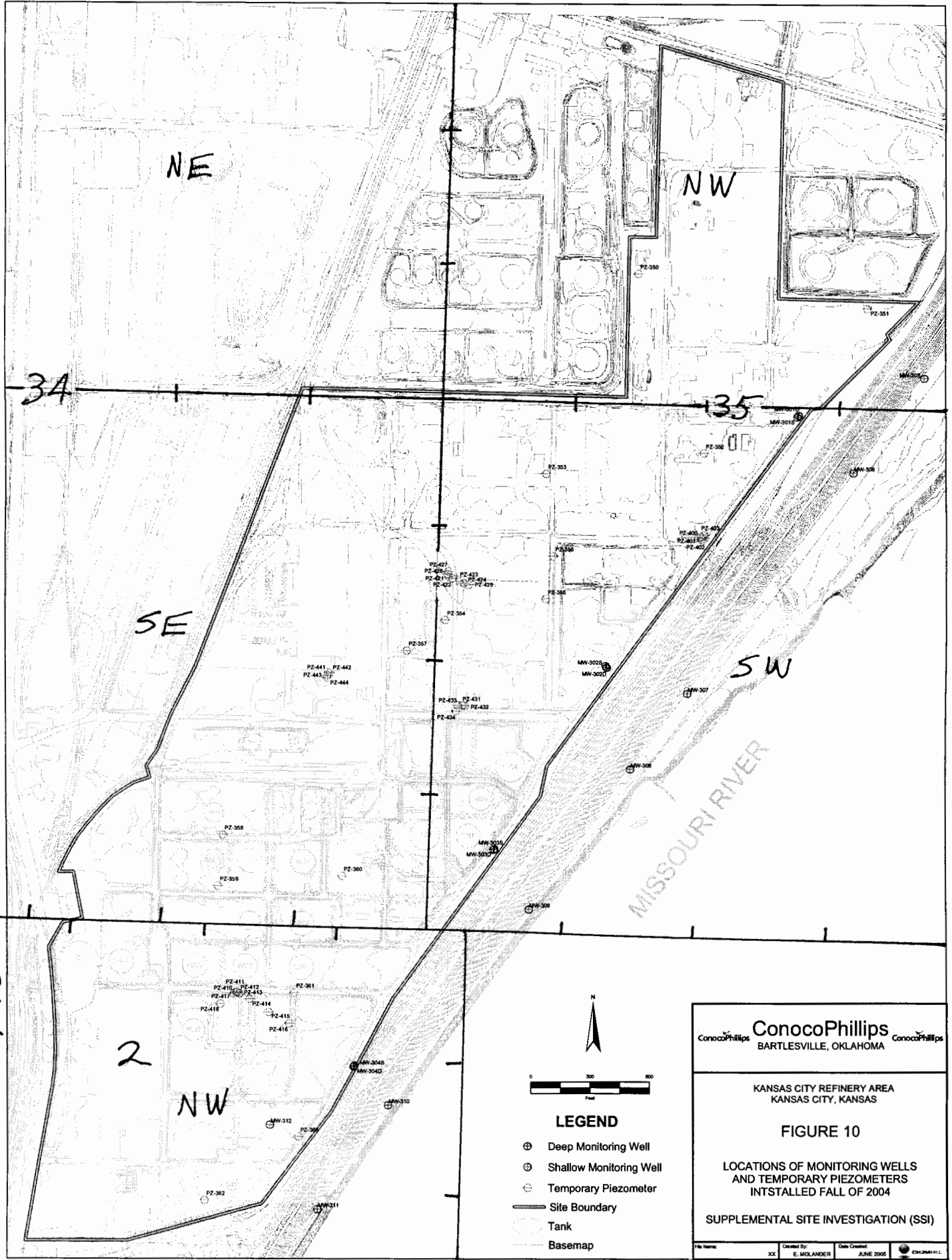
T11S

2

NW

N.KC  
KC

MISSOURI RIVER



**LEGEND**

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

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)