

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

(to rectify lacking or incorrect information)

County: Wyandotte

Location listed as:

Section-Township-Range: 22-50N-33W

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

Location changed to:

34-10S-25E

NW NE 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: DRD 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 <u>1/4 N 1/4 N 1/4</u> Section Number <u>23</u> Township Number T <u>S 04 S</u> Range Number R <u>33 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

2029 Fairfax RCKS 66115

2	WATER WELL OWNER: <u>Conoco Phillips Company</u> RR#, St. Address, Box #: <u>1218 Phillips Bldg 4205 Keeler Ave</u> City, State, ZIP Code: <u>Barthesville OK 74004</u>	Board of Agriculture, Division of Water Resources Application Number:
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3	LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4	DEPTH OF COMPLETED WELL <u>35'</u> ft. ELEVATION:
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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 441

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
	<input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> RMP (SR) <input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement <input type="checkbox"/> Fiberglass	<input type="checkbox"/> Other (specify below)	<input type="checkbox"/> Welded <input type="checkbox"/> Threaded
Blank casing diameter <u>2"</u> in. to <u>15'</u> ft., Dia in. to ft., Dia in. to ft.		Casing height above land surface <u>29"</u> in., weight lbs./ft. Wall thickness or guage No.		
TYPE OF SCREEN OR PERFORATION MATERIAL:				
<input type="checkbox"/> Steel <input type="checkbox"/> Brass	<input type="checkbox"/> Stainless Steel <input type="checkbox"/> Galvanized Steel	<input type="checkbox"/> Fiberglass <input type="checkbox"/> Concrete tile	<input checked="" type="checkbox"/> PVC <input type="checkbox"/> RMP (SR) <input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement <input type="checkbox"/> Other (Specify) <input type="checkbox"/> None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:				
<input type="checkbox"/> Continuous slot <input type="checkbox"/> Louvered shutter	<input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Key punched	<input type="checkbox"/> Guazed wrapped <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Torch cut	<input type="checkbox"/> Saw cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> Other (specify) ft.	<input type="checkbox"/> None (open hole)
SCREEN-PERFORATED INTERVALS: From <u>35'</u> ft. to <u>15'</u> ft., From ft. to ft.				
GRAVEL PACK INTERVALS: From <u>35'</u> ft. to <u>13'</u> ft., From ft. to ft.				

6	GROUT MATERIAL: 1 Neat cement <input type="checkbox"/> 2 Cement grout <input checked="" type="checkbox"/> 3 Bentonite <input checked="" type="checkbox"/> 4 Other
Grout Intervals: From <u>15'</u> ft. to <u>13' chips</u> ft., From <u>13'</u> ft. to <u>11' Grout</u> ft., From ft. to ft.	
What is the nearest source of possible contamination:	
<input type="checkbox"/> Septic tank <input type="checkbox"/> Sewer lines <input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Lateral lines <input type="checkbox"/> Cess pool <input type="checkbox"/> Seepage pit
<input type="checkbox"/> Pit privy <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Feedyard	<input type="checkbox"/> Livestock pens <input checked="" type="checkbox"/> Fuel storage <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Insecticide storage
<input type="checkbox"/> Abandoned water well <input type="checkbox"/> Oil well/Gas well <input type="checkbox"/> Other (specify below)	
Direction from well? How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Brn Silty Clay			
6	15	Brn Sandy Silt			
15	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>11-04-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>204</u> . This Water Well Record was completed on (mo/day/yr) <u>11-04-04</u> under the business name of <u>MAXS Enterprises</u> by (signature) <u>David Hargle</u>
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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-441	SHEET 1 OF 1
SOIL BORING LOG		

PROJECT : Conoco Phillips - Supplemental SI	NORTHING: 308866.09	EASTING: 2275004.52
ELEVATION : 746.63 ft b.t.o.c.	DRILLING CONTRACTOR : Max's Enterprises Inc.	
DRILLING METHOD AND EQUIPMENT USED : Mobile B-53	LOGGER : E. Molander	
WATER LEVELS : 22' bgs	START : 11/04/04 1445	END : 11/04/04 1525

DEPTH BELOW SURFACE (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
INTERVAL (FT)	RECOVERY (FT) #/TYPE			
No Soil Sampling			0.0': Gravel fill	
5			4.0': Elastic silt (MH), dark gray, moist, odor	
			6.0': Silty clay (CL), dark gray, firm, odor	
			7.0': Elastic silt (MH), dark gray, very moist, soft, slight sheen, odor	
10			10.0': Silt (ML), dark gray, moist, slight sheen	
			13.0': Silty sand (SM), light gray, moist, fine, poorly graded, strong odor	
15			15.0': Grades brownish gray	
20			22.0': Poorly graded sand with clay (SP-SC), moist, slight sheen, strong odor, encounter water	
25				
35			34.5': End of boring	

R25E

NE

NW

34

35

SE

SW

T10S

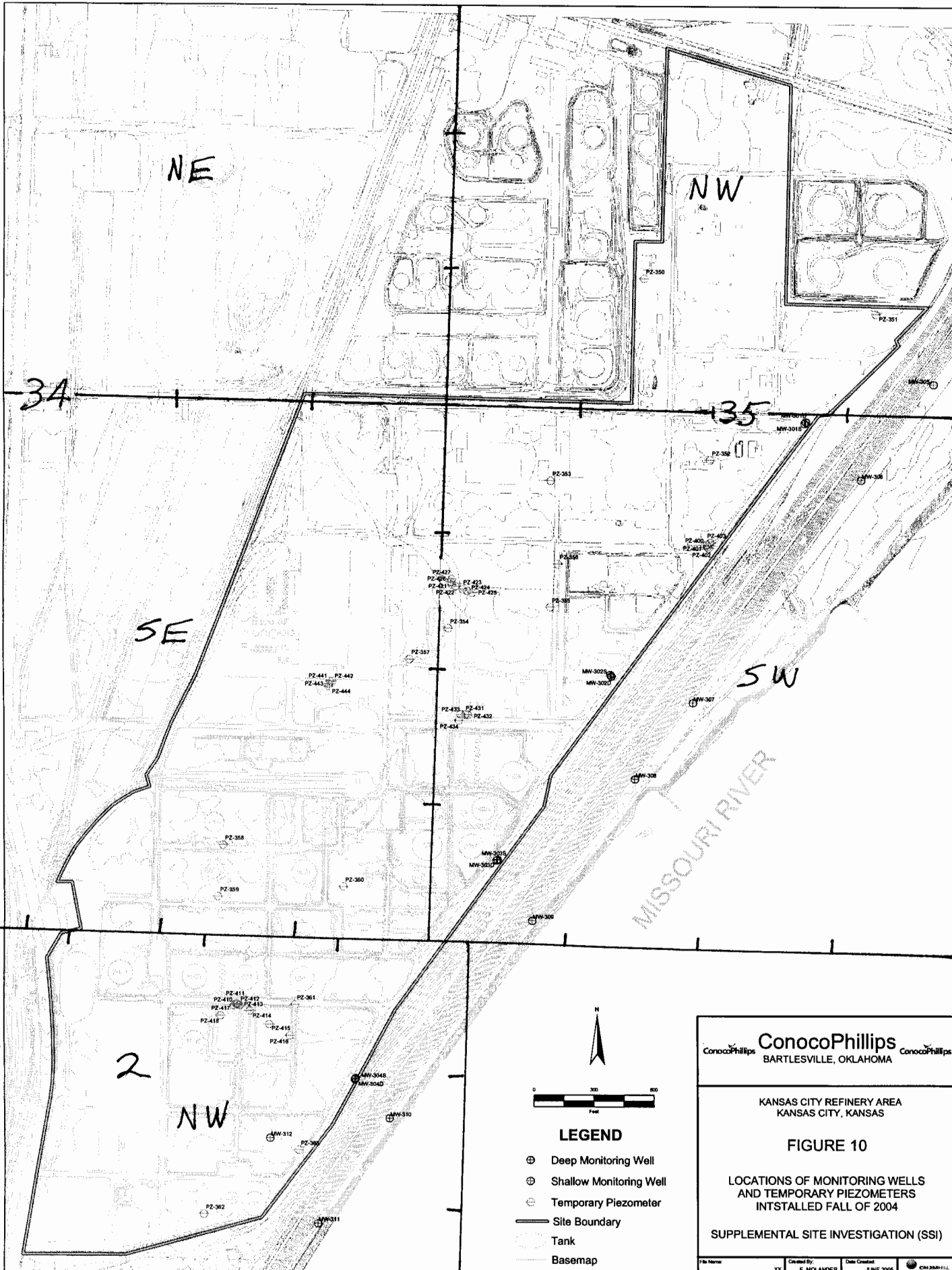
T11S

2

NW

MISSOURI RIVER

N. KC
KC




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)