

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: 30-10S-25E

34-10S-25E

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

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

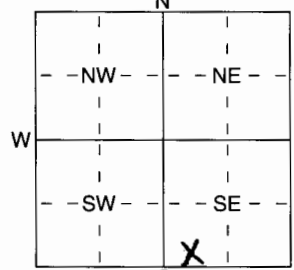
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

P2 358

1	LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
	County: <u>Wyandotte</u>	<u>E 1/2 1/4 SE 1/4 SW 1/4</u>	<u>30</u>	<u>T 70 S</u>	<u>R 25</u> <input checked="" type="checkbox"/> <u>W</u>

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

2	WATER WELL OWNER:	RR#, St. Address, Box #	City, State, ZIP Code	Board of Agriculture, Division of Water Resources Application Number:
	<u>Conoco Phillips Co</u>	<u>1318 Phillips Bldg 400 S Keeler AVE</u>	<u>Broken Arrow OK 74004</u>	

3	LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4	DEPTH OF COMPLETED WELL	ELEVATION:
			<u>35</u>	

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 P2-358

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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
	1 Steel 3 RMP (SR) 4 ABS	6 Asbestos-Cement 7 Fiberglass	9 Other (specify below)	Welded Threaded <input checked="" type="checkbox"/>
	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>29ft</u> in., weight lbs./ft. Wall thickness or guage No. <u>SLH 40</u>			
	TYPE OF SCREEN OR PERFORATION MATERIAL:	<input checked="" type="radio"/> PVC	10 Asbestos-Cement	11 Other (Specify)
	1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify)	6 Concrete tile 9 ABS	12 None used (open hole)	
	SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped 6 Wire wrapped 7 Torch cut	8 Saw cut 9 Drilled holes 10 Other (specify)	11 None (open hole)
	1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched			
	SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>15</u> ft., From ft. to ft.			
	GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>13</u> ft., From ft. to ft.			

6	GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
	Grout Intervals: From <u>13</u> ft. to <u>11</u> ft., From <u>11</u> ft. to <u>0</u> 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	5	Blk Silty Clay			
5	13	Blk Silty Sand			
13	35	Blk 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>11-19-09</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>704</u> This Water Well Record was completed on (mo/day/yr) <u>11-19-09</u> under the business name of <u>MAXS</u> by (signature) <u>[Signature]</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-358
SHEET 1 OF 1	
SOIL BORING LOG	

PROJECT : Conoco Phillips - Supplemental SI	NORTHING: 308028.95	EASTING: 2274520.12
ELEVATION : 748.17 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 1340	END : 1424

DEPTH BELOW SURFACE (FT)	STANDARD PENETRATION TEST RESULTS	SOIL DESCRIPTION	COMMENTS
INTERVAL (FT)	TEST RESULTS	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.
RECOVERY (FT)	6"-6"-6" (N)		
#/TYPE		Notes	
No Soil Sampling		0.0': Gravel fill 0.5': Silty clay (CL), gray to black, moist, stiff, slight sheen? 2.0': Silty clay (CL), gray, moist, medium stiff, slight odor, slight sheen?	
5		5.0': Silty clay with trace gravel (CL), grayish brown, moist, medium stiff, slight odor 7.0': Elastic silt (MH), gray, moist, soft, odor	
10		13.0': Well graded sand with clay (SW-SC), gray, moist, slight sheen 14.0': Well graded sand with some clay nodules (SW), tan, moist, strong odor 15.0': Elastic silt (MH), gray, moist, soft, odor, slight sheen 15.5': Poorly graded sand with trace clay nodules (SP), tanish gray, moist, strong odor	
15		23.0': Poorly graded sand (SP), tan, moist, loose, odor	
20		27.0': Grading coarser, brown and more moist 28.0': Poorly graded sand (SP), wet, odor	
25		35.0': End of boring	
35			

R25E

NE

NW

34

35

SE

SW

T10S

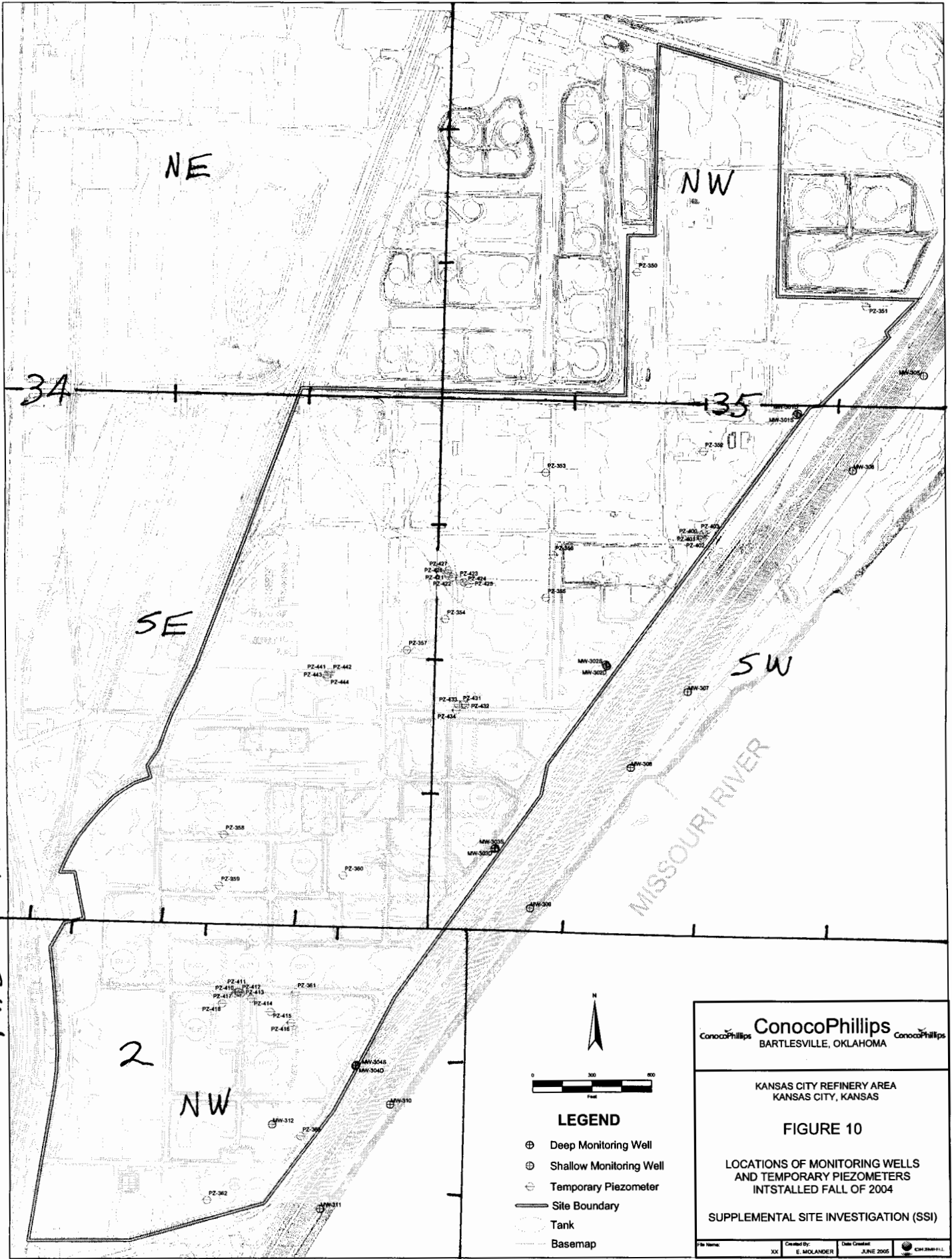
T11S



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)

File Name: XX Created By: E. MOLANDER Date Created: JUNE 2005