

**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: 2-115-25E

2-115-25E

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

SE NW 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: DRJ 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 1/2 1/4 1/8 1/16 1/32 1/64 1/128 1/256 1/512 1/1024 1/2048 1/4096 1/8192 1/16384 1/32768 1/65536 1/131072 1/262144 1/524288 1/1048576 1/2097152 1/4194304 1/8388608 1/16777216 1/33554432 1/67108864 1/134217728 1/268435456 1/536870912 1/1073741824 1/2147483648 1/4294967296 1/8589934592 1/17179869184 1/34359738368 1/68719476736 1/137438953472 1/274877906944 1/549755813888 1/1099511627776 1/2199023255552 1/4398046511104 1/8796093022208 1/17592186044416 1/35184372088832 1/70368744177664 1/140737488355328 1/281474976710656 1/562949953421312 1/1125899906842624 1/2251799813685248 1/4503599627370496 1/9007199254740992 1/18014398509481984 1/36028797018963968 1/72057594037927936 1/144115188075855872 1/288230376151711744 1/576460752303423488 1/1152921504606846976 1/2305843009213693952 1/4611686018427387904 1/9223372036854775808 1/18446744073709551616 1/36893488147419103232 1/73786976294838206464 1/147573952589676412928 1/295147905179352825856 1/590295810358705651712 1/1180591620717411303424 1/2361183241434822606848 1/4722366482869645213696 1/9444732965739290427392 1/18889465931478580854784 1/37778931862957161709568 1/75557863725914323419136 1/151115727451828646838272 1/302231454903657293676544 1/604462909807314587353088 1/1208925819614629174706176 1/2417851639229258349412352 1/4835703278458516698824704 1/9671406556917033397649408 1/19342813113834066795298816 1/38685626227668133590597632 1/77371252455336267181195264 1/154742504910672534362390528 1/309485009821345068724781056 1/618970019642690137449562112 1/1237940039285380274899124224 1/2475880078570760549798248448 1/4951760157141521099596496896 1/9903520314283042199192993792 1/19807040628566084398385987584 1/39614081257132168796771975168 1/79228162514264337593543950336 1/158456325028528675187087900672 1/316912650057057350374175801344 1/633825300114114700748351602688 1/1267650600228229401496703205376 1/2535301200456458802993406410752 1/5070602400912917605986812821504 1/10141204801825835211973625643008 1/20282409603651670423947251286016 1/40564819207303340847894502572032 1/81129638414606681695789005144064 1/162259276829213363391578010288128 1/324518553658426726783156020576256 1/649037107316853453566312041152512 1/1298074214633706907132624082305024 1/2596148429267413814265248164610048 1/5192296858534827628530496329220096 1/10384593717069655257060992658440192 1/20769187434139310514121985316880384 1/41538374868278621028243970633760768 1/83076749736557242056487941267521536 1/166153499473114484112975882535043072 1/332306998946228968225951765070086144 1/664613997892457936451903530140172288 1/1329227995784915872903807060280344576 1/2658455991569831745807614120560689152 1/5316911983139663491615228241121378304 1/10633823966279326983230456482242756608 1/21267647932558653966460912964485513216 1/42535295865117307932921825928971026432 1/85070591730234615865843651857942052864 1/170141183460469231731687303715884105728 1/340282366920938463463374607431768211456 1/680564733841876926926749214863536422912 1/1361129467683753853853498429727072845824 1/2722258935367507707706996859454145691648 1/5444517870735015415413993718908291383296 1/10889035741470030830827987437816582766592 1/21778071482940061661655974875633165533184 1/43556142965880123323311949751266331066368 1/87112285931760246646623899502532662132736 1/174224571863520493293247799005065324265472 1/348449143727040986586495598010130648530944 1/696898287454081973172991196020261297061888 1/1393796574908163946345982392040522594123776 1/2787593149816327892691964784081045188247552 1/5575186299632655785383929568162090376495104 1/11150372599265311570767859136324180752990208 1/22300745198530623141535718272648361505980416 1/44601490397061246283071436545296723011960832 1/89202980794122492566142873090593446023921664 1/178405961588244985132285746181186892047843328 1/356811923176489970264571492362373784095686656 1/713623846352979940529142984724747568191373312 1/1427247692705959881058285969449495136382746624 1/2854495385411919762116571938898990272765493248 1/5708990770823839524233143877797980545530986496 1/114179815416476790484662877



<b>PROJECT NUMBER</b> 321564.SI.01	<b>BORING NUMBER</b> PZ-416
SHEET 1 OF 1	
<b>SOIL BORING LOG</b>	

<b>PROJECT :</b> Conoco Phillips - Supplemental SI	<b>NORTHING:</b> 307104.00 <b>EASTING:</b> 2274899.65
<b>ELEVATION :</b> 743.79 ft b.t.o.c.	<b>DRILLING CONTRACTOR :</b> Max's Enterprises Inc.
<b>DRILLING METHOD AND EQUIPMENT USED :</b> CME 750 Rig, HSA	<b>LOGGER :</b> C. Morris
<b>WATER LEVELS :</b> 28' bgs	<b>START :</b> 11/22/04 1310 <b>END :</b> 1335

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)	RECOVERY (FT)	#/TYPE	STANDARD PENETRATION TEST RESULTS	SOIL DESCRIPTION	COMMENTS
				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.
						Notes
	No Soil Sampling				0.0': Silty clay (CL) fill, brown, moist, soft	
					3.0': Sandy silty clay (CL), gray to brown, moist, medium stiff	
5					5.0': Sandy silt (ML), gray, moist, fine, slight HC odor	
					6.0': Sandy elastic silt (MH), gray, moist, soft, fine, HC odor	
					8.0': Silty sand (SM), tan to gray, moist, fine, poorly graded	
10					9.0': Sandy silt (ML), gray, moist, soft, HC odor	
					14.0': Increasing moisture	
15					16.0': Well graded sand (SW), brownish gray, moist, trace fines, HC odor	
					27.0': Well graded sand (SW), olive gray, wet, fine to coarse, HC odor	
					28.0': Encounter water	
30					29.0': Poorly graded sand with trace gravel (SP), brownish gray, wet to saturated, medium to coarse, HC odor	
					40.0': Increasing coarseness of sand, some fine gravel. End of boring	
40						

R 25 E

NE

NW

34

35

SE

SW

T 10 S

T 11 S

2

NW

MISSOURI RIVER



**LEGEND**

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

**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:
XX	E. MOLANDER	JUNE 2006

N. KC  
KC