

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

35-10S-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: DR date: 9/8/2005

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

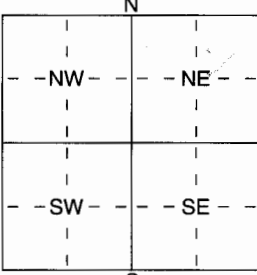
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

P2427

1 LOCATION OF WATER WELL: Fraction 1/4 1/4 1/4 1/4 Section Number _____ Township Number T 4 S Range Number R 33 E/W
 County: Wyandotte

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

2 WATER WELL OWNER: Conoco Phillips Company
 RR#, St. Address, Box #: 1215 Phillips Bldg 20's Recker 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:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Domestic (lawn & garden) Monitoring well P2427
 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 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 29" in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 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:
 1 Continuous slot Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 35' ft. to 15' ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 3.5' ft. to 13' ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite 4 Other _____
 Grout Intervals: From 15' ft. to 13' chips ft., From 13' ft. to 11' Grout ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy Fuel storage 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 | 11 | Brn Silt + Clay | | | |
| 11 | 35 | Brn Silt + Sand | | | |
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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) 11-03-04 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) 11-03-04 under the business name of MAXS Enterprises by (signature) David Henry Jr

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-427 | SHEET 1 OF 1 |
|---------------------------------------|--------------------------------|---------------------|

SOIL BORING LOG

| | | |
|---|---|----------------------------|
| PROJECT : Conoco Phillips - Supplemental SI | NORTHING: 309408.33 | EASTING: 2275583.24 |
| ELEVATION : 747.81 ft b.t.o.c. | DRILLING CONTRACTOR : Max's Enterprises Inc. | |
| DRILLING METHOD AND EQUIPMENT USED : Mobile Rig B-57 | LOGGER : E. Molander | |
| WATER LEVELS : 25' bgs | START : 11/03/04 0815 | END : 11/03/04 0850 |

| 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 | | | | |
| 5 | | | 0.0': Gravel fill with sand and clay, brown, moist 2.5': Silty clay with trace gravel, gray to brown, moist, stiff 4.5': Grades gray 6.0': Silty clay (CL), dark gray, wet, soft, high sheen, visible product, strong odor 8.0': Grades less moist 10.0': Grades to very wet, stick, visible product 11.0': Silty sand (SP), gray, moist, fine, strong odor 13.0': Grades to brownish gray 14.0': Poorly graded sand with clay and trace gravel (SP-SC) 15.0': Poorly graded sand (SP), light brownish gray, fine, strong odor | |
| 15 | | | | |
| 20 | | | 21.0': Silty sand (SM), dark gray, moist, fine, strong odor 23.0': Silty sand (SM), gray, moist, fine, sheen, strong odor | |
| 25 | | | 25.0': Encounter water | |
| | | | 27.0': Silty sand (SM), gray, wet, fine, high sheen, visible product, strong HC odor | |
| 35 | | | 34.5': End of boring | |

R 25 E

NE

NW

34

35

SE

SW

T 10 S

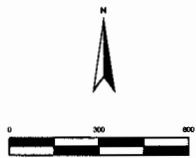
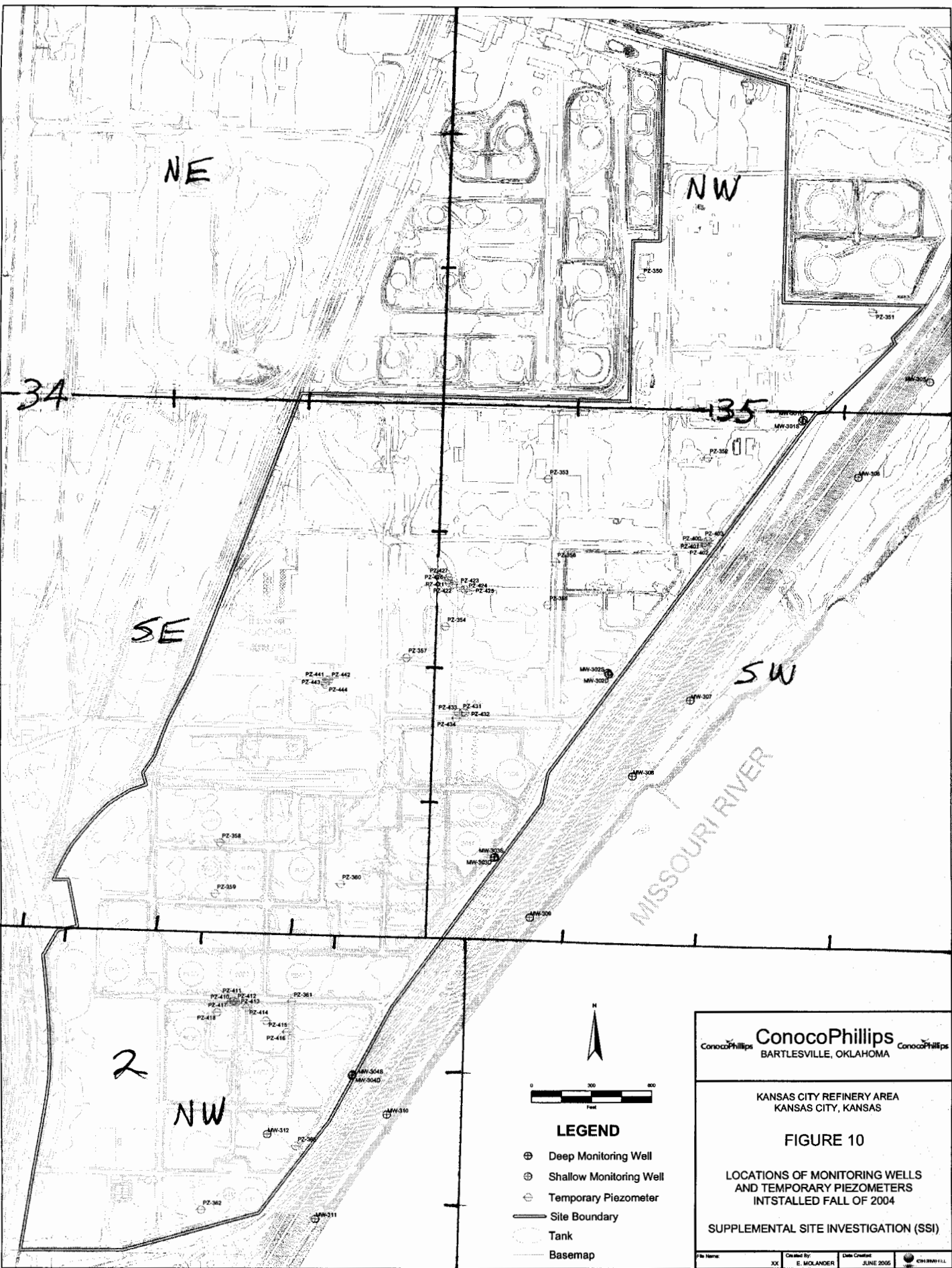
T 11 S

2

NW


MISSOURI RIVER

N. KC
- KC



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