

| | | | | | |
|--|----|--|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Wyandotte</u> | | <u>SE 1/4 NE 1/4 SW 1/4 NW</u> | <u>2</u> | <u>T 11 S</u> | <u>R 25 EW</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>2029 FairFax, Kc Ks 66115</u> | | | | | |
| 2 WATER WELL OWNER: <u>Conoco Phillips Company</u> | | | | | |
| RR#, St. Address, Box # : <u>1218 Phillips Bldg. 4505 Keeler Ave</u> | | | | | |
| City, State, ZIP Code : <u>Bartlesville, OK 74004</u> | | | | | |
| 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 <u>35'</u> ft. ELEVATION: | | | |
| <div style="text-align: center;">N - - NW - - NE - - W X - - - - E - - SW - - SE - - S</div> | | 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 | | <u>P2362</u> | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u>; 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 | | | | | |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded | | | | | |
| 7 Fiberglass 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 gauge No. | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | |
| 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement | | | | | |
| 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) | | | | | |
| 9 ABS 12 None used (open hole) | | | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | |
| 1 Continuous slot 3 Mill slot 5 Guazed 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 <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 2 Cement grout 3 Bentonite 4 Other <u>2'</u> | | | | | |
| Grout Intervals: From <u>13'</u> ft. to <u>0</u> ft. From <u>13'</u> ft. to <u>11'</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 | 3 | Brn Silty Clay | | | |
| 3 | 24 | Brn Sand Silty | | | |
| 24 | 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>11-18-04</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>11-18-04</u> | | | | | |
| under the business name of <u>MAXS Enterprises</u> by (signature) <u>David Hingle</u> | | | | | |
| 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. | | | | | |



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PZ-362

SHEET 1 OF 1

| DEPTH BELOW SURFACE (FT) | | | | STANDARD | SOIL DESCRIPTION | COMMENTS |
|--------------------------|------------------|---------------|-----------------|-----------------|---|--|
| | INTERVAL (FT) | | PENETRATION | 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) | | | | |
| | | #/TYPE | 6"-6"-6" (N) | | | |
| | No Soil Sampling | | | | | Notes |
| 0 | | | | | 0.0': Gravel fill | |
| 1 | | | | | 0.5': Silty clay with sand and gravel (CL), light gray to brown, moist, slight odor | |
| 2 | | | | | 2.0': Silty clay with sand and gravel (CL), black, very moist, very strong odor, high sheen | |
| 3 | | | | | 3.0': Silty clay with trace gravel (CL), dark gray, moist, medium firm, strong odor, sheen | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | 12.0': Sandy silt (ML), gray to light gray, moist, loose, strong odor | |
| 20 | | | | | 14.0': Silt with trace clay (ML), gray, moist, odor | |
| 25 | | | | | 16.0': Elastic silt (MH), gray, moist, soft, slight sheen, odor | |
| 30 | | | | | 20.0': Sandy silt with trace clay (ML), brown to light brown, moist, loose, odor | |
| 35 | | | | | 24.0': Silty sand with trace clay nodules (SM), yellowish brown, moist, poorly graded | |
| | | | | | 31.0': Poorly graded sadn (SP), gray, wet, medium to coarse, slight odor | |
| | | | | | 35.0': End of boring | |

NE NW

34 35

SE SW

MISSOURI RIVER

2 NW

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: E. MOLANDER Date Created: JUNE 2006

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|--|---|---|
| ConocoPhillips | ConocoPhillips BARTLESVILLE, OKLAHOMA | ConocoPhillips |
| 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: XO L. HOLLANDER | Date Created: JUNE 2006 |
| | |  CHK2006-011 |