

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: 2-115-33W

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

County: Wyandotte

Location changed to:

2-115-25E

SW NW NE NW

Other changes: Initial statements: _____

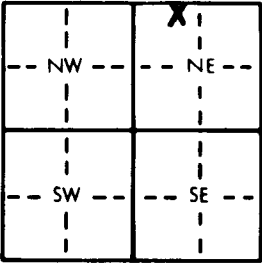
Changed to: _____

Comments: _____

verification method: Map of well locations from well owner,
and North Kansas City 1:24,000 topo. map.

initials: ARL date: 9/30/2005

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	Section Number	Township Number	Range Number																																																																																										
County: Wyandotte		NE 1/4 NW 1/4 NE 1/4	2	T 11 S	R 33 X/W																																																																																										
Distance and direction from nearest town or city street address of well if located within city? Donovan & Industrial Blvd.; Kansas City, Kansas																																																																																															
2 WATER WELL OWNER: Phillips Petroleum																																																																																															
RR#, St. Address, Box #: P.O. Box 15036																																																																																															
City, State, ZIP Code: Kansas City, Kansas 66115																																																																																															
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: 61.4 ft. ELEVATION: 740.																																																																																													
		Depth(s) Groundwater Encountered 1. 11 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 11.4 ft. below land surface measured on mo/day/yr 9-10-84 Pump test data: Well water was 38.8 ft. after 2 hours pumping 457 gpm Est. Yield 200 gpm Well water was ft. after hours pumping gpm Bore Hole Diameter 36 in. to 61.4 ft. and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X 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 X Blank casing diameter 20 in. to 41.4 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 29 in. weight 78.60 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) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) 7 Torch cut SCREEN-PERFORATED INTERVALS: From 41.4 ft. to 61.4 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 14 ft. to 61.4 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																															
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 14 ft. From ft. to 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? all around How many feet? 20																																																																																															
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0.0</td><td>1.0</td><td>Gravel fill</td><td>35.0</td><td>36.5</td><td>Same</td></tr><tr><td>1.0</td><td>5.0</td><td>Gray clay silt, medium</td><td>36.5</td><td>40.0</td><td>Same</td></tr><tr><td>5.0</td><td>15.0</td><td>Gray clay silt, very soft</td><td>40.0</td><td>41.5</td><td>Gray very fine with fine sand</td></tr><tr><td>15.0</td><td>16.5</td><td>Same</td><td>41.5</td><td>43.0</td><td>Same</td></tr><tr><td>16.5</td><td>18.0</td><td>Gray sandy silt</td><td>43.0</td><td>45.0</td><td>Gray medium to fine sand, trace boulders</td></tr><tr><td>18.0</td><td>20.0</td><td>Gray fine to very fine sand</td><td>45.0</td><td>46.5</td><td>Same</td></tr><tr><td>20.0</td><td>21.5</td><td>Same</td><td>46.5</td><td>49.0</td><td>Gray med. to fine sand, trace coarse</td></tr><tr><td>21.5</td><td>25.0</td><td>Same</td><td>49.0</td><td>50.0</td><td>Gray fine to very fine sand</td></tr><tr><td>25.0</td><td>26.5</td><td>Same</td><td>50.0</td><td>51.5</td><td>Same</td></tr><tr><td>26.5</td><td>27.5</td><td>Same</td><td>51.5</td><td>53.0</td><td>Gray fine to very fine sand, boulders</td></tr><tr><td>27.5</td><td>30.0</td><td>Gray fine to very fine sand, trace clay</td><td>53.0</td><td>60.0</td><td>Limestone boulders, some med. sand</td></tr><tr><td>30.0</td><td>31.5</td><td>Gray fine to very fine sand</td><td>60.0</td><td>60.5</td><td>Limestone, hard</td></tr><tr><td>31.5</td><td>33.0</td><td>Same</td><td>60.5</td><td>Total</td><td>Depth</td></tr><tr><td>33.0</td><td>35.0</td><td>Gray very fine with fine sand</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0.0	1.0	Gravel fill	35.0	36.5	Same	1.0	5.0	Gray clay silt, medium	36.5	40.0	Same	5.0	15.0	Gray clay silt, very soft	40.0	41.5	Gray very fine with fine sand	15.0	16.5	Same	41.5	43.0	Same	16.5	18.0	Gray sandy silt	43.0	45.0	Gray medium to fine sand, trace boulders	18.0	20.0	Gray fine to very fine sand	45.0	46.5	Same	20.0	21.5	Same	46.5	49.0	Gray med. to fine sand, trace coarse	21.5	25.0	Same	49.0	50.0	Gray fine to very fine sand	25.0	26.5	Same	50.0	51.5	Same	26.5	27.5	Same	51.5	53.0	Gray fine to very fine sand, boulders	27.5	30.0	Gray fine to very fine sand, trace clay	53.0	60.0	Limestone boulders, some med. sand	30.0	31.5	Gray fine to very fine sand	60.0	60.5	Limestone, hard	31.5	33.0	Same	60.5	Total	Depth	33.0	35.0	Gray very fine with fine 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) 9/10/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 11/15/84 under the business name of Layne-Western Company, Inc. by (signature) D. D. Smith																																																																																															
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																															