

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

(to rectify lacking or incorrect information)

County: Wyandotte

Location listed as:

Section-Township-Range: 22-105-33W

Fraction (1/4 1/4 1/4): NW NE NW

Location changed to:

35-105-25E

SE SE NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, city street map, and North Kansas City 1:24,000 topo. map.

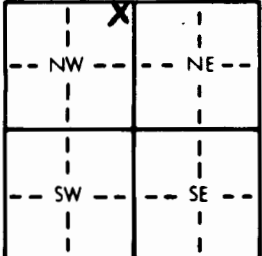
initials: ARL date: 5/19/2005

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 NW 1/4 NE 1/4 NW 1/4 Section Number 22 Township Number T 10 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?

Donovan & Industrial Blvd.; Kansas City, Kansas

2 WATER WELL OWNER: Phillips Petroleum
 RR#, St. Address, Box #: P.O. Box 15036 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Kansas City, Kansas 66115 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 80.0 ft. ELEVATION: 741
 Depth(s) Groundwater Encountered 1. 12 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 16.1 ft. below land surface measured on mo/day/yr 10-5-84
 Pump test data: Well water was 26.9 ft. after 2 hours pumping 1324 gpm
 Est. Yield 1,000 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 36 in. to 80 ft., and in. to ft.
 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 (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 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
 7 Fiberglass Threaded
 Blank casing diameter 20 in. to 80.0 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 41 in., weight 78.60 lbs./ft. Wall thickness or gauge No. 375
 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 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)
 SCREEN-PERFORATED INTERVALS: From 60 ft. to 80 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 80 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 11 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? all around How many feet? 25

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	1.0	Gravel (fill)	40.0	41.5	Gray fine to very fine sand
1.0	12.0	Gray clay silt, soft (fill)	41.5	45.0	Gray fine to very fine sand
12.0	15.0	Gray very fine to fine sand	45.0	46.5	Same
15.0	16.5	Same	46.5	50.0	Same
16.5	20.0	Same	50.0	51.5	Gray fine to med. sand, some fine
20.0	21.5	Gray fine to very fine sand	51.5	55.0	Gray med. to fine sand, very fine
21.5	25.0	Same	55.0	56.5	Same
25.0	26.5	Gray fine to med. sand, some fine	56.5	60.0	Same
26.5	27.5	Same	60.0	61.5	Same
27.5	30.0	Gray med. to fine sand, some fine	61.5	63.0	Same
30.0	31.5	Same	63.0	70.0	Gray coarse to med. sand, boulders
31.5	35.0	Gray fine to very fine sand	70.0	80.0	Same
35.0	36.5	Same	80.0	81.0	Same
36.5	37.5	Same	81.0	81.5	Black shale
37.5	40.0	Gray coarse to med. sand, clay	81.5	Total	Depth

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) XXXXX/84 10/5/84 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/year) 11/15/84 under the business name of Layne-Western Company, Inc. by (signature) [Signature]

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.