

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

(to rectify lacking or incorrect information)

LOCATION OF WATER WELL: County: <u>Phillips</u>	Fraction <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section <u>27</u>	Township T <u>3</u> S	Range R <u>18</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Owner: Farmland Industries

Location was listed as:

Sec. 27 T 3 S R 18 E W

Fraction: NE NW SE

Location changed to:

Sec. 27 T 3 S R 18 E W

Fraction: SE NW NE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: Added Lat.: 39.76885609 Long.: -99.33122922 (IM-4)

Verification method: David Coe from WSP-Parsons Brinckerhoff obtained Latitude and Longitude from terminal head forman using

GPS equipment

initials: DRL date: 05-10-2016

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.

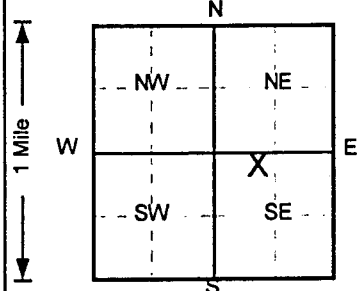
1 LOCATION OF WATER WELL: Fraction NE ¼ NW ¼ SE ¼ Section Number 27 Township Number T 3 S Range Number R 18 E/W

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

Hwy183 N to Old Hwy36 W 1/4 ml, S 1/2 ml, Phillipsbu

2 WATER WELL OWNER: Farmland Industries, Inc.
 RR#, St. Address, Box # : P.O. Box 7305, Dept. 141 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Kansas City, Missouri 64116-0005 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 50.9 ft ELEVATION: 999
 Depth(s) Groundwater Encountered 1. 42.5 ft 2. ft 3. ft
 WELL'S STATIC WATER LEVEL .999 ft below land surface measured on mo/day/yr
 Pump test data: Well water was NA ft after hours pumping gpm
 Est. Yield NA gpm: Well water was ft after hours pumping gpm
 Bore Hole Diameter 8 in. to 50.9 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 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 2 in. to 35.5 ft, Dia in. to ft, Dia in. to ft
 Casing height above land surface .24 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 35.5 ft to 50.5 ft, From ft to ft
 From ft to ft, From ft to ft
 GRAVEL PACK INTERVALS: From 34.1 ft to 50.9 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 2 ft, From 2 ft to 34.1 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 Refinery
 Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Silt, Very Dark Brown			
1.5	3	Silt, Dark Brown			
3	5	Silt, Pale Olive			
5	12	Silt, Yellow Brown			
12	15.5	Silt, Brown			
15.5	19.3	Silt, Very Dark Brown			
19.3	28	Silt, Yellow Brown			
28	29.5	Gravel, Yellow Brown			
29.5	34.1	Sand, Very Pale Brown			
34.1	37.8	Silt, Yellow Brown			
37.8	40.3	Clay, Yellow Brown			
40.3	42.5	Silt, Olive Gray			
42.5	47.5	Clay, Olive			IM-4, Tag # , Aboveground
47.5	50.9	Silt, Olive			Project Name: Phillipsburg Refinery
					GeoCore # 138 , #

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) 5/13/97 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 7/8/97
 under the business name of GeoCore Services, Inc. by (signature) Dale A. Robb

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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