

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

(to rectify lacking or incorrect information)

County: Marion

Location listed as:

Location changed to:

Section-Township-Range: 18-19-5E

18-20-5E

Fraction (1/4 1/4 1/4): SE SW NE

SE SW NE

Other changes: Initial statements: _____

Changed to: _____

Comments: location specified 4.5 mi N, 1 E of Florence
(Township 19 N places well 10.5 mi N of Florence)

verification method: County map, STR on KGS mapping program,
Aerial photography shows home site at corrected location
but not at 195 initials: RS date: 6/14/2010

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 Se 1/4 Sw 1/4 me 1/4 Section Number 18 Township Number T 19 S Range Number R 5 E/W
 County: marion

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

4 1/2 N 1 E Florence

2 WATER WELL OWNER: Dale Petterson
 RR#, St. Address, Box #: RR3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: marion, KS, 66861 Application Number:

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

N			
---	NW	---	NE
W		X	E
---	SW	---	SE
S			

4 DEPTH OF COMPLETED WELL 95 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 72 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 66 ft. below land surface measured on mo/day/yr 10-22-02
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 20 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
 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 5 in. to 6.5 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface 12 in., weight CLASS 160 lbs./ft. Wall thickness or gauge No. 2.14
 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) ft.
 SCREEN-PERFORATED INTERVALS: From 65 ft. to 95 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 95 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 20 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? SE How many feet? 75+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>22</u>	<u>Clay</u>			
<u>22</u>	<u>48</u>	<u>Lime</u>			
<u>48</u>	<u>65</u>	<u>yellow Shale</u>			
<u>65</u>	<u>72</u>	<u>Lime</u>			
<u>72</u>	<u>73</u>	<u>Water</u>			
<u>73</u>	<u>95</u>	<u>Lime + Gray Shale</u>			

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) 10-22-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 190 This Water Well Record was completed on (mo/day/yr) 10-23-02 under the business name of Backhus Drilling by (signature) Paul M. Backhus