

County: Ellis Fraction SE-SE-SW-SE Sec. 9 T. 15 S R. 18 E/W

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)
(to rectify lacking or incorrect information)

Owner: TDI Inc.

Location was listed as:

Section-Township-Range: 9-15S-18W

Fraction (1/4 1/4 1/4): None

Location changed to:

9-15S-18W

SE-SE-SW-SE

Other changes: Initial statements: Lat/Long: 38.45307 99.19453

Changed to: 38.755127 -99.324271 WGS 84

Comments: _____

Verification method: Mapped PLSS, Directions, and Lat/Long. PLSS + Direction match, Lat/Long out of County. Found Well on Aerial Image at Directions Printed. New Lat/Long from Google Earth.

initials: DF date: 4/16/14

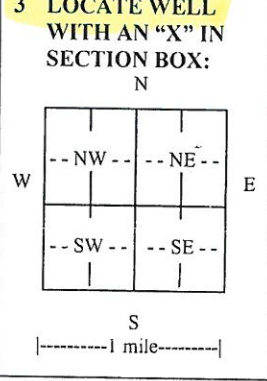
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Ellis	Fraction ¼ ¼ ¼ ¼	Section Number 9	Township No. T 15 S	Range Number R 18 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> . From intersection of Hwy183&Norfolk Rd, Rt on Norfolk Rd, W of tank batt. pad in field.		Global Positioning System (GPS) information: Latitude: .38.45307..... (in decimal degrees) Longitude: 99.19453..... (in decimal degrees) Elevation: .2053..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: TDI Inc./Tom Denning RR#, Street Address, Box #: 1310 Bison Rd City, State, ZIP Code : Hays, KS 67601				



4 DEPTH OF COMPLETED WELL 349..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL 184..... ft. below land surface measured on mo/day/yr. 8/31/12.....

Pump test data: Well water was.....ft. after..... hours pumping..... gpm

EST. YIELD 60.....gpm. Well water was.....ft. after..... hours pumping..... gpm

Bore Hole Diameter 9.7/8.....in. toft., andin. toft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden 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 CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter .5..... in. to ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface .24..... in., Weightlbs./ft., Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From .349..... ft. to .309..... ft., From .269..... ft. to .249..... ft.
 From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From .349..... ft. to .30..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From .30..... ft. to .0..... ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well North..... Distance from well .900.ft.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Top Soil			
4	28	Clay Layers			
28	215	Grey Shale			
215	240	Sandstone & Shale Layers			
240	260	Sandstone			
260	290	Gray Shale			
290	335	Sandstone			
335	349	Tan Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 8/31/12..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 665..... This Water Well Record was completed on (mo/day/year) 9/27/12..... under the business name of Pratt Well Service, Inc..... by (signature) *[Signature]*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.