

County: Stafford Fraction SW SE SE Sec. 29 T 21 S R 12 E/W

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

(to rectify lacking or incorrect information)

Owner: Mai Oil Operations

Location was listed as:

Location changed to:

Section-Township-Range: 29-21S-21W

29-21S-12W

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

SW SE SE

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

Verification method: Written & legal descriptions, position on plat map,  
water rights information in WIMAS database, location of associated  
oil/well, and mapping tool on KGS website initials: DRJ date: 10/9/2014

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.

<b>1 LOCATION OF WATER WELL:</b> County: <u>Stafford</u>	Fraction <u>1/4 SW 1/4 SE 1/4 SE 1/4</u>	Section Number <u>29</u>	Township No. <u>T 21 S</u>	Range Number <u>R 21</u> <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 ☐.

5 1/2 North of Hudson

**Global Positioning System (GPS) information:**

Latitude: ..... (in decimal degrees)

Longitude: ..... (in decimal degrees)

Elevation: .....

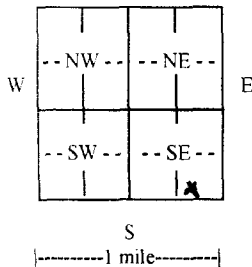
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27

## Collection Method:

☐ GPS unit (Make/Model: .....☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land SurveyEst. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

**2 WATER WELL OWNER:** Mai Oil Operations  
RR#, Street Address, Box #: 8411 Preston Road- Ste 800  
City, State, ZIP Code: Dallas, TX 75225

**3 LOCATE WELL WITH AN "X" IN SECTION BOX:**  
N

**4 DEPTH OF COMPLETED WELL** 120 ft.

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

WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr. 8-20-14

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

EST. YIELD. N/A gpm. Well water was..... ft. after..... hours pumping..... gpmBore Hole Diameter 10 in. to 120 ft., and ..... in. to ..... ft.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 wellWas 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 ☐ ThreadedCasing diameter 5 in. to 120 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.Casing height above land surface 18 in., Weight SDR-26 lbs./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 120 ft. to 100 ft., From ..... ft. to ..... ft.

From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 120 ft. to 20 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 ..... ft. to ..... ft., From 20 ft. to 0 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 wellDirection from well NorthDistance from well 100ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Top soil			
4	63	Tan clay			
63	82	Tan clay & fine sand			
82	120	Sand & gravel- med			

**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) 8-20-14..... and this record is true to the best of my knowledge and belief.Kansas Water Well Contractor's License No. 134..... This Water Well Record was completed on (mo/day/year) 9-12-14.....under the business name of Rosencrantz-Bemis Ent 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. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.