

County: Douglas Fraction NE NE SE SW Sec. 19 T 12 S R 20 EW

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

Owner: ELR, LLC

Location was listed as:

Location changed to:

Section-Township-Range: 19-125-20E

19-125-20E

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

NE NE SE SW

Other changes: Initial statements: No datum recorded

Changed to: datum established as WGS84

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

Verification method: Latitude & longitude, wellsite address & city street map, and mapping tool on KGS website.

initials: DR date: 2/16/2016

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 660473726  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

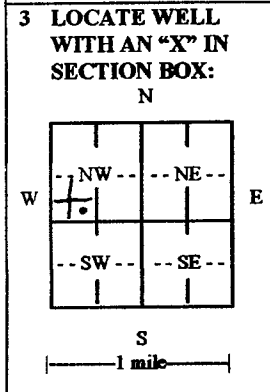
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Douglas Fraction NW 1/4 SW 1/4 SE 1/4 1/4 Section Number 19 Township No. T 12 S Range Number R 20 [X]E [ ]W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [ ] 1010 N. 3rd Street, Lawrence, KS

Global Positioning System (GPS) information: Latitude: 38.988868 Longitude: 95.232919 Elevation: Datum: [ ] WGS 84, [ ] NAD 83, [ ] NAD 27 Collection Method: [ ] GPS unit (Make/Model: Google Earth) [ ] Digital Map/Photo, [ ] Topographic Map, [ ] Land Survey Est. Accuracy: [ ] <3 m, [X] 3-5 m, [ ] 5-15 m, [ ] >15 m

2 WATER WELL OWNER: ELR, LLC RR#, Street Address, Box #: 5590 Havana Street City, State, ZIP Code : Denver, CO 80239



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 15.0' ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 7.5' ft. below land surface measured on mo/day/yr. 8/21/15 Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD..... gpm Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 8.50" in. to 15.0' 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 [X] Monitoring well Was a chemical/bacteriological sample submitted to Department? [ ] Yes [X] No If yes, mo/day/yr sample was submitted..... Water well disinfected? [ ] Yes [X] No

5 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded Casing diameter 2.0" in. to 5.0' ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface... Flush..... in., Weight ..... lbs./ft., Wall thickness or gauge No. Sch. 40 TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [X] PVC [ ] Other (Specify) [ ] Brass [ ] Galvanized Steel [ ] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [ ] Continuous slot [X] 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 5.0' ft. to 15.0' ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From 3.0' ft. to 15.0' ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete Grout Intervals: From 0 ft. to 1.0' ft., From 1.0' ft. to 3.0' 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 [X] Fuel storage [ ] Abandoned water well [ ] Watertight sewer lines [ ] Seepage pit [ ] Feedyard [ ] Fertilizer storage [ ] Oil well/gas well Direction from well ..... Distance from well .....

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 2: See Boring Log

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo/day/year) 07/28/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 606 This Water Well Record was completed on (mo/day/year) 10/21/2015 under the business name of PSA Environmental Services, LLC by (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 785-296-5522. 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

Project: Lawrence Stop 2 Shop  
 Location: 1010 N 3rd Street Lawrence, KS

Owner: CST Brands  
 EMR Proj. No: E239-001  
 Boring No: SB-4  
 Monitoring Well No: (4) wells  
→ SPE-1, AS-1, VORW-1, OBW-1

Date Drilled: May 22, 2015  
 Total Depth: 15'  
 Hole Diameter: \_\_\_\_\_  
 Elev. G.L.: \_\_\_\_\_ TOC: \_\_\_\_\_  
 Water elev: Initial: \_\_\_\_\_ Static: \_\_\_\_\_

Screen Dia: \_\_\_\_\_  
 Length: \_\_\_\_\_  
 Slot Size: \_\_\_\_\_  
 Casing Dia: \_\_\_\_\_  
 Length: \_\_\_\_\_  
 Type: \_\_\_\_\_

Drilling Co: PSA  
 Method: Geoprobe  
 Driller: Rober Tieman  
 Geologist: Kaitlin Adkisson  
 Sampling Method(s): Continuous  
 Analysis Equip: MiniRae 2000

Sample Depth	Headspace (ppm)	Depth (feet)	Graph Symbol	Lithologic Description <sup>2</sup>	Observations/Remarks <sup>3</sup>
		2		0'-2' No Recovery	GP-6620 Drill Rig
		4		2'-4.5' Red Silt	
5'	63.4	6		4.5'-5' Gray medium sand with mild odor	
		8		5'-7' No Recovery 7'-8' Hard Red Silt	
10'	52.4	10		8'-8.5' Moist red silt 8.5'-10' gray sand with mild odor	<div style="border: 1px solid black; padding: 5px;"> <p>Legend</p> <ul style="list-style-type: none"> <li> Casing</li> <li> Screen</li> <li> Grout</li> <li> Sand</li> <li> Bentonite</li> <li> Concrete</li> </ul> <p>▼ Static Water Level</p> </div>
11'	1785.0	12		10'-12' Moist gray clay, odor	
		14		12'-13' Grayish Red sand, medium grain, no odor	
		16		13'-15' no recovery	
		18			
		20			
		22		Total Depth = 15.0'	
		24			
		26			
		28			
		30			

Well logged by Kaitlin Adkisson, Project Geologist  
 EMR Infrastructure and Environment, Lawrence, Kansas (785) 842-9013