

County: Norton Fraction SE SW SW NW Sec. 19 T 4 S R 22 E/W

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

Owner: Cheryl Scott

Location was listed as:

Section-Township-Range: None Given

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

Location changed to:

19-45-22 W

SE SW SW NW

Other changes: Initial statements: No latitude & longitude.

Changed to: 39° 41' 25.28" (NAD 83)

99° 51' 2.31"

Comments: Footages given in WIMAS database: 2746 FSL 4762 FEL

Verification method: Written & legal descriptions of accompanying records,
Footages in WIMAS database & KGS' "LEO" conversion tool, and
mapping tool on KGS website. initials: ORA date: 8/24/2012

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. Middle

1 LOCATION OF WATER WELL: County: <u>Norton CO.</u>		Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$		Section Number	Township No. T S	Range Number R <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"/> .				Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" 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: <u>Cheryl Scott</u> RR#, Street Address, Box #: <u>27725 Road E2</u> City, State, ZIP Code: <u>Edmond, KS 66045</u>																																																																		
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL <u>120</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr..... 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..... in. to ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																																
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter..... in. to ft., Diameter..... in. to ft., Diameter..... in. to ft. Casing height above land surface..... in., Weight..... lbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From..... ft. to ft., From..... ft. to ft. GRAVEL PACK INTERVALS: From..... ft. to ft., From..... ft. to ft. From..... ft. to ft., From..... ft. to ft.																																																																		
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From..... ft. to ft., From..... ft. to ft., From..... ft. to ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well Distance from well																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>16</td> <td>Top Soil + Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td>20</td> <td>Course Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>40</td> <td>Course Sand + fine gravel with clay layers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>67</td> <td>Cemented Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>67</td> <td>73</td> <td>Sandy white clay + Cemented Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>73</td> <td>93</td> <td>Fine Sand + Sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>93</td> <td>100</td> <td>Sandstone Sandy white clay and fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>108</td> <td>Fine to medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>108</td> <td>120</td> <td>Limestone, sandy white clay + Shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	16	Top Soil + Sandy Clay				16	20	Course Sand				20	40	Course Sand + fine gravel with clay layers				40	67	Cemented Sand				67	73	Sandy white clay + Cemented Sand				73	93	Fine Sand + Sandstone				93	100	Sandstone Sandy white clay and fine sand				100	108	Fine to medium sand				108	120	Limestone, sandy white clay + Shale			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>5/3/12</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>433</u> . This Water Well Record was completed on (mo/day/year) <u>6/22/2012</u> under the business name of <u>Sargent Irrigation Co.</u> by (signature) <u>Dan R. Ragnan</u>																																																																		
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 .																																																																		