

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Trego		Fraction 1/4 SW 1/4 SW 1/4 NW 1/4		Section Number 24		Township No. T 12 S		Range Number R 22 E 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"/> Approximately 0.5 miles east of Ogallah.				Global Positioning System (GPS) information:																																																																							
				Latitude: 38.99372 (in decimal degrees) Longitude: -99.722986 (in decimal degrees) Elevation: Unknown Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: WAAS) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																							
2 WATER WELL OWNER: City of Ellis RR#, Street Address, Box #: 815 Jefferson City, State, ZIP Code : Ellis, KS 67637																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N W <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);">X</div> E S [-----1 mile-----]</div>		4 DEPTH OF COMPLETED WELL 92 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 59.60 ft. below land surface measured on mo/day/yr 12/08/14 Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 5 in. to 107 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 checked="" type="checkbox"/> Other (Specify below) Observation <input 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 checked="" type="checkbox"/> Yes <input 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 <input type="checkbox"/> Other (Specify) _____ Casing diameter 2 in. to 75 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 24 in., Weight .70 lbs./ft., Wall thickness or gauge No. .154 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 checked="" 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 type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 75 ft. to 90 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 30 ft. to 107 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 0 ft. to 30 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 checked="" type="checkbox"/> Other (specify below) None Known <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>2</td> <td>Topsoil</td> <td>58</td> <td>62</td> <td>Sand, fine to coarse</td> </tr> <tr> <td>2</td> <td>13</td> <td>Clay, brown, tan</td> <td>62</td> <td>64</td> <td>Clay, brown</td> </tr> <tr> <td>13</td> <td>15</td> <td>Clay, gray, limestone, cemented sand</td> <td>64</td> <td>65</td> <td>Sand, fine</td> </tr> <tr> <td>15</td> <td>16</td> <td>Clay, brown</td> <td>65</td> <td>75</td> <td>Clay, brown, sandy</td> </tr> <tr> <td>16</td> <td>20</td> <td>Clay, gray, limestone, cemented sand</td> <td>75</td> <td>80</td> <td>Sand, fine</td> </tr> <tr> <td>20</td> <td>43</td> <td>Clay, gray, brown, limestone, hard</td> <td>80</td> <td>90</td> <td>Sand, fine to coarse, some fine to medium gravel</td> </tr> <tr> <td>43</td> <td>47</td> <td>Clay, brown, gray, sandy</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>48</td> <td>Clay, brown</td> <td>90</td> <td>97</td> <td>Clay, brown, tan</td> </tr> <tr> <td>48</td> <td>56</td> <td>Clay, brown, gray</td> <td>97</td> <td>99</td> <td>Clay, brown, tan, gray</td> </tr> <tr> <td>56</td> <td>58</td> <td>Cemented sand</td> <td>99</td> <td>100</td> <td>Shale, yellow</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Topsoil	58	62	Sand, fine to coarse	2	13	Clay, brown, tan	62	64	Clay, brown	13	15	Clay, gray, limestone, cemented sand	64	65	Sand, fine	15	16	Clay, brown	65	75	Clay, brown, sandy	16	20	Clay, gray, limestone, cemented sand	75	80	Sand, fine	20	43	Clay, gray, brown, limestone, hard	80	90	Sand, fine to coarse, some fine to medium gravel	43	47	Clay, brown, gray, sandy				47	48	Clay, brown	90	97	Clay, brown, tan	48	56	Clay, brown, gray	97	99	Clay, brown, tan, gray	56	58	Cemented sand	99	100	Shale, yellow
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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) 12/08/14 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 12/19/14 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>[Signature]</i>																																																																											
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 .																																																																											

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WATER WELL RECORD**Form WWC-5**

Division of Water Resources App. No.

1 LOCATION OF WATER WELL:

County:

Trego

Fraction

 $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$

Section Number

24

Township No.

T 12 S

Range Number

R 22 ☐ E ☒ W

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
100	104	Clay, yellow, white			
104	105	Clay, brown, gray			
105	107	Shale, brown			

RECEIVED

JAN 07 2015

KS GEO SURVEY