

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 NE 1/4	Section Number 34	Township No. T 11 S	Range Number R 22 <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"/> Approximately 4.5 miles north and 1 mile west of Ogallah.		Global Positioning System (GPS) information: Latitude: 39.052885 (in decimal degrees) Longitude: -99.750551 (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;"> </div>	4 DEPTH OF COMPLETED WELL 138 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 65 ft. below land surface measured on mo/day/yr 03/19/15 Pump test data: Well water was <input type="checkbox"/> checked <input checked="" type="checkbox"/> not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 5 in. to 138 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 Well <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other _____

CASING JOINTS: Glued Clamped Welded Threaded Other (Specify) _____

Casing diameter **2** in. to **106** ft., Diameter **2** in. to **136** 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:
 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 **106** ft. to **126** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **30** ft. to **138** 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 **0** ft. to **30** 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 **None Known**
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
 Direction from well _____ Distance from well _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil			cemented sand streaks
1	5	Clay, white, cemented sand	47	64	Sand, gravel, fine to coarse
5	23	Cemented sand	64	70	Clay, gray, brown, white, sand streaks
23	24	Sand, fine to coarse	70	78	Clay, brown, gray, sandy
24	29	Cemented sand	78	82	Clay, gray, yellow
29	35	Sand, gravel, fine to coarse, cemented sand streaks	82	86	Sand, fine, some brown, gray clay
			86	88	Clay, gray, yellow, brown, sand streaks
35	36	Clay, gray, yellow	88	90	Clay, gray, green
36	38	Sand, fine to coarse	90	98	Clay, gray, green, brown sandy clay
38	47	Clay, gray, brown, yellow, black,	98	103	Clay, brown, sandy, sand streaks (cont.)

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) **03/19/15** 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) **03/26/15**
 under the business name of **Clarke Well & Equipment, 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 785-296-5522. 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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County: Trego	$\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	34	T 11 S	R 22 <input type="checkbox"/> E <input checked="" type="checkbox"/> W

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
103	105	Clay, brown, sandy, white clay, cemented sand streaks			
105	110	Sand, fine, gray clay			
110	126	Sand, fine to coarse, fine gravel			
126	132	Clay, tan			
132	137	Clay, white, yellow			
137	138	Shale, brown			

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