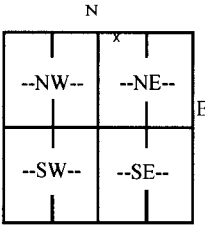


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Trego	Fraction 1/4 NW 1/4 NW 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: 39.059292 (in decimal degrees) Longitude: -99.749082 (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: 	4 DEPTH OF COMPLETED WELL 123 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 70.50 ft. below land surface measured on mo/day/yr 04/06/15 Pump test data: Well water was <input type="checkbox"/> not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 8 3/4 in. to 124 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) Test 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 checked="" type="checkbox"/> Yes <input 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 **5** in. to **101** ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface **24** in., Weight **2.36** lbs./ft., Wall thickness or gauge No. **.214**

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 **101** ft. to **121** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **52** ft. to **124** 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 **52** 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) **OB-8-15**
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
 Direction from well **West** Distance from well **6'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	46	50	Sand, gravel, fine to medium
2	9	Clay, tan	50	52	Cemented sand
9	12	Clay, brown	52	55	Clay, white, sand streaks
12	15	Clay, white	55	56	Cemented sand
15	26	Cemented sand, hard	56	64	Clay, white, caliche, cemented sand
26	28	Sand, gravel, fine to medium	64	73	Clay, gray, brown
28	35	Clay, tan, sand streaks	73	78	Sand, gravel, fine to medium
35	36	Cemented sand	78	100	Clay, brown, gray
36	37	Sand, gravel, fine to medium	100	107	Sand, gravel, fine to medium
37	46	Clay, brown	107	108	Clay, brown (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) **04/06/15** 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) **04/14/15**
 under the business name of **Clarke Well & Equipment, Inc.** 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>.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

I LOCATION OF WATER WELL:	Fraction	Section Number	Township No.	Range Number
County: Trego	$\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ 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
108	121	Sand, gravel, fine to medium			
121	124	Clay, yellow, white			

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 KS GEO SURVEY