

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Clark	Fraction 1/4 NW 1/4 NW 1/4 SW 1/4	Section Number 19	Township No. T 34 S	Range Number R 24 <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 2 miles north and 0.5 miles east of Englewood.		Global Positioning System (GPS) information: Latitude: 37.069915 (in decimal degrees) Longitude: -99.979423 (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 Englewood RR#, Street Address, Box #: 511 Hatfield City, State, ZIP Code : Englewood, KS 67840				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>	4 DEPTH OF COMPLETED WELL 129 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 44.60 ft. below land surface measured on mo/day/yr 10/01/13 Pump test data: Well water was <u>not checked</u> ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 15 in. to 130 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
--	---

5 TYPE OF CASING USED: Steel PVC Other _____

CASING JOINTS: Glued Clamped Welded Threaded Other (Specify) **Spline-Lock**

Casing diameter **6** in. to **97** ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface **24** in., Weight **4.06** lbs./ft., Wall thickness or gauge No. **316**

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 **97** ft. to **127** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **29** ft. to **130** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **Sand/Bentonite**

Grout Intervals: From **5** ft. to **29** ft., From **75** ft. to **80** ft., From **29** ft. to **75** ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below) **OB-1-13**
 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 **Southwest** Distance from well **12'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	6	Sand	81	90	Sand, gravel, fine to medium
6	10	Clay, red, silty, sandy	90	93	Clay, light gray, green
10	18	Clay, red, some white	93	95	Clay, dark gray, sandy
18	38	Sand, gravel, fine to coarse, brown clay streaks	95	97	Clay, light gray, green, sand, caliche streaks
			97	114	Sand, fine to coarse, some medium gravel
38	57	Clay, brown, caliche streaks	114	127	Sand, gravel, fine to medium, red clay shale
57	65	Sand, fine, brown clay streaks			pieces
65	74	Clay, brown	127	130	Shale, red
74	77	Clay, gray			
77	81	Clay, gray, sand streaks			

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) **10/01/13** 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) **10/09/13** 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>.