

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <b>Seward</b>	Fraction <b>1/4 NW 1/4 SW 1/4 SW 1/4</b>	Section Number <b>5</b>	Township No. <b>T 35 S</b>	Range Number <b>R 33</b> <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"/> <b>At the intersection of Highway 54 and Western Avenue in Liberal.</b>		<b>Global Positioning System (GPS) information:</b> Latitude: <b>37.028029</b> (in decimal degrees) Longitude: <b>-100.939707</b> (in decimal degrees) Elevation: <b>Unknown</b> 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: <b>WAAS</b> ) <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		
<b>2 WATER WELL OWNER:</b> Davidson Oil Lubricants, LP RR#, Street Address, Box #: <b>P.O. Box 148</b> City, State, ZIP Code : <b>Liberal, KS 67905</b>				

<p><b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b></p> <p style="text-align: center;">N</p> <table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25px; height: 25px;"> </td> <td style="width: 25px; height: 25px;"> </td> <td style="width: 25px; height: 25px;"> </td> </tr> <tr> <td style="width: 25px; height: 25px;"> </td> <td style="width: 25px; height: 25px;"> </td> <td style="width: 25px; height: 25px;"> </td> </tr> <tr> <td style="width: 25px; height: 25px;"> </td> <td style="width: 25px; height: 25px;"> </td> <td style="width: 25px; height: 25px;"> </td> </tr> </table> <p style="text-align: center;">S</p> <p style="text-align: center;"> -----1 mile----- </p>										<p><b>4 DEPTH OF COMPLETED WELL</b> <b>192</b> ft.</p> <p>Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.</p> <p>WELL'S STATIC WATER LEVEL <b>175</b> ft. below land surface measured on <b>07/08/14</b></p> <p>Pump test data: Well water was <input type="checkbox"/> not checked ft. after _____ hours pumping _____ gpm</p> <p>EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm</p> <p>Bore Hole Diameter <b>8</b> in. to <b>195</b> ft., and _____ in. to _____ ft.</p> <p>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 type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn &amp; garden <input checked="" type="checkbox"/> Monitoring well</p> <p>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 _____</p> <p>Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

**5 TYPE OF CASING USED:**  Steel  PVC  Other \_\_\_\_\_ Flush Mount Construction

CASING JOINTS:  Glued  Clamped  Welded  Threaded  Other (Specify) \_\_\_\_\_

Casing diameter **4** in. to **162** ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface **0** in., Weight **2.07** lbs./ft., Wall thickness or gauge No. **.237**

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 **162** ft. to **192** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From **155** ft. to **195** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other \_\_\_\_\_

Grout Intervals: From **2** ft. to **155** 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  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well

Direction from well **Southwest** Distance from well **112'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Topsoil	102	130	Clay, white, caliche, hard
3	8	Clay, brown, sandy	130	132	Clay, brown, sticky
8	13	Sand, fine, brown, gray clay	132	174	Clay, white, caliche, hard, sticky
13	21	Clay, white, brown, caliche	174	177	Sand, gravel, fine to medium
21	40	Sand, fine, brown sandy clay	177	178	Clay, brown
40	69	Clay, white, brown, caliche	178	195	Sand, gravel, fine to medium
69	78	Clay, brown, white, sticky, some sand			
78	95	Sand, gravel, fine to medium			
95	97	Clay, brown			
97	102	Clay, brown, gray, sticky			

**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) **07/08/14** 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) **07/16/14**  
 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>.