

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <b>Sherman</b>	Fraction <b>1/4 SE 1/4 NE 1/4 NW 1/4</b>	Section Number <b>29</b>	Township No. T <b>8</b> S	Range Number R <b>42</b> E <input type="checkbox"/> W <input checked="" type="checkbox"/>
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: <b>Kanorado Coop 123 Railroad Ave. Kanorado, Kansas 67741</b>		Global Positioning System (GPS) information: Latitude: <b>39.3336</b> (in decimal degrees) Longitude: <b>-102.0344</b> (in decimal degrees) Elevation: <b>3910 MSL</b> Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <b>Garmin E-Trex 10</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 type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> RR#, Street Address, Box #: City, State, ZIP Code		Frontier Ag, Inc. 1202 West Highway 24 Goodland, Kansas 67735		

<p><b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N</p> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 25%;">NW</td> <td style="width: 25%;">NE</td> <td style="width: 25%;">E</td> </tr> <tr> <td style="width: 25%;">SW</td> <td style="width: 25%;">SE</td> <td style="width: 25%;">S</td> </tr> </table> <p style="text-align: center;"> -----1 mile----- </p>	NW	NE	E	SW	SE	S	<p><b>4 DEPTH OF COMPLETED WELL</b> ..... <b>235</b> ft.</p> <p>Depth(s) Groundwater Encountered (1) <b>165</b> ft. (2)..... ft. (3)..... ft.</p> <p>WELL'S STATIC WATER LEVEL <b>165</b> ft. below land surface measured on mo/day/yr: <b>2-26-13</b></p> <p>Pump test data: Well water was <b>176</b> ft. after <b>0.5</b> hours pumping <b>210</b> gpm</p> <p>EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm</p> <p>Bore Hole Diameter <b>9 3/8</b> in. to <b>7 3/8</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 checked="" type="checkbox"/> Domestic-lawn &amp; garden <input checked="" type="checkbox"/> Monitoring well <b>No. 202145</b></p> <p>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, mo/day/yr sample was submitted.....</p> <p>Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
NW	NE	E					
SW	SE	S					

**5 TYPE OF CASING USED:**  Steel  PVC  Other **7" o.d. 6 5/8" steel on top**

CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter **5** in. to **7 3/8** ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.

Casing height above land surface..... **12** in., Weight..... lbs./ft., Wall thickness or gauge No. **0.188 Steel**

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  PVC  Other (Specify) **Sched. 40 PVC**  
 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 **135** ft. to **235** ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: From **35** ft. to **235** ft., From..... ft. to..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other **Bentonite chips 32-35 ft.**

Grout intervals: From **0** ft. to **32** ft., From **32** ft. to **35** 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..... Distance from well.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	20	Clay	160	180	Hard sandstone - Sand
20	40	Clay	180	200	Hard sandstone - Sand
40	55	Clay	200	220	Sand
55	60	Sand	220	230	Sand
60	70	Gravel	230	235	Shale
70	80	Clay			
80	100	Sand and clay			
100	120	Gravel, sand, clay			
120	140	Gravel			
140	160	Clay			

**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) **2-26-13** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **481**. This Water Well Record was completed on (mo/day/year) **2-27-13** under the business name of **Schwalbe Drilling Co.** 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 785-296-5524. 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>.