

County: Sherman Fraction NW NW NW SE Sec. 25 T 7 S R 40 E (W)

**CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)**  
(to rectify lacking or incorrect information)

Owner: Hines Farms

Location was listed as:

Section-Township-Range: 25-8S-40

Fraction ( $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): SE

Location changed to:

25-7 S-40 W

NW NW NW SE

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

Verification method: Latitude & longitude, KGS' "LEO" conversion tool,  
water rights information in WIMAS database, and mapping tool/  
& aerial photos on KGS website. initials: ARL date: 9/30/2015

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

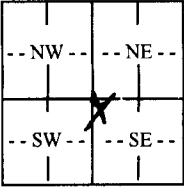
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

4404

<b>1 LOCATION OF WATER WELL:</b> County: Sherman		Fraction 1/4      1/4      1/4 SE      1/4		Section Number 25		Township No. T 8 S		Range Number R 40 <input type="checkbox"/> E <input type="checkbox"/> W																																																																			
<b>Street/Rural Address of Well Location; if unknown, distance &amp; direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/></b> <i>From I-70 &amp; Highway K27 - 5 1/2 miles North, 1 mile West &amp; 1 mile North</i>				<b>Global Positioning System (GPS) information:</b> Latitude: .N.39.41639..... (in decimal degrees) Longitude: W.101.73471..... (in decimal degrees) Elevation: ..... 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</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> HINES FARMS RR#, Street Address, Box #: PO BOX 665 City, State, ZIP Code : COLBY KS 67701-0665																																																																											
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N  W                      E S  -----1 mile-----		<b>4 DEPTH OF COMPLETED WELL 355</b> ..... ft. Depth(s) Groundwater Encountered (1) <u>122</u> ..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>122</u> ..... ft. below land surface measured on mo/day/yr. <u>11-14-13</u> ..... Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD. <u>1500</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>28</u> ..... in. to <u>355</u> ..... 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 type="checkbox"/> Other (Specify below) <input checked="" 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																																																																									
<b>5 TYPE OF CASING USED:</b> <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other ..... CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>.16</u> ..... in. to <u>355</u> ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface <u>12</u> ..... in., Weight ..... lbs./ft., Wall thickness or gauge No. <u>250</u> " TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input checked="" type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) ..... SCREEN-PERFORATED INTERVALS: From <u>355</u> ..... ft. to <u>180</u> ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From <u>355</u> ..... ft. to <u>20</u> ..... ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.																																																																											
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other ..... Grout Intervals: From <u>20</u> ..... ft. to <u>0</u> ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input checked="" type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well ..... Direction from well ..... Distance from well <u>1800' SOUTH</u>																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>TOPSOIL</td> <td>121</td> <td>132</td> <td>GRAVEL</td> </tr> <tr> <td>1</td> <td>50</td> <td>SANDY CLAY</td> <td>132</td> <td>134</td> <td>CLAY</td> </tr> <tr> <td>50</td> <td>51</td> <td>LIMESTONE</td> <td>134</td> <td>141</td> <td>GRAVEL</td> </tr> <tr> <td>51</td> <td>61</td> <td>CLAY</td> <td>141</td> <td>151</td> <td>CLAY</td> </tr> <tr> <td>61</td> <td>88</td> <td>GRAVEL</td> <td>151</td> <td>156</td> <td>GRAVEL</td> </tr> <tr> <td>88</td> <td>98</td> <td>CLAY</td> <td>156</td> <td>161</td> <td>CLAY</td> </tr> <tr> <td>98</td> <td>104</td> <td>LIMESTONE</td> <td>161</td> <td>171</td> <td>GRAVEL</td> </tr> <tr> <td>104</td> <td>106</td> <td>GRAVEL</td> <td>171</td> <td>176</td> <td>CLAY</td> </tr> <tr> <td>106</td> <td>116</td> <td>CLAY</td> <td>176</td> <td>179</td> <td>LIMESTONE</td> </tr> <tr> <td>116</td> <td>121</td> <td>LIMESTONE</td> <td>179</td> <td>189</td> <td>CLAY</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	1	TOPSOIL	121	132	GRAVEL	1	50	SANDY CLAY	132	134	CLAY	50	51	LIMESTONE	134	141	GRAVEL	51	61	CLAY	141	151	CLAY	61	88	GRAVEL	151	156	GRAVEL	88	98	CLAY	156	161	CLAY	98	104	LIMESTONE	161	171	GRAVEL	104	106	GRAVEL	171	176	CLAY	106	116	CLAY	176	179	LIMESTONE	116	121	LIMESTONE	179	189	CLAY
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>11-14-2013</u> ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>722</u> ..... This Water Well Record was completed on (mo/day/year) <u>11-13-2014</u> ..... under the business name of <u>WESTERN SPRINKLERS</u> ..... by (signature) <i>[Signature]</i>																																																																											
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																																																																											

2nd page  
for Lithologic log only

# WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

4404

<b>1 LOCATION OF WATER WELL:</b> County: SHERMAN	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number 25	Township No. T 7 S	Range Number R 40 <input type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐  
from I-70 + Highway K27 - 5 1/2 miles North, 1 mile West + 1 mile North

## Global Positioning System (GPS) information:

Latitude: NE39.11248 (in decimal degrees)

Longitude: W-101.73237 (in decimal degrees)

Elevation: .....

Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27

## Collection Method:

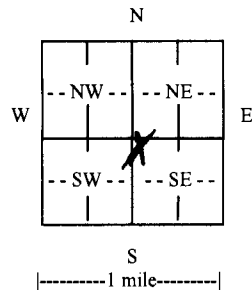
☒ GPS unit (Make/Model: GARMIN)

☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey

Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

**2 WATER WELL OWNER:** HINES FARMS  
RR#, Street Address, Box #: PO BOX 665  
City, State, ZIP Code : COLBY KS 67701-0665

## 3 LOCATE WELL WITH AN "X" IN SECTION BOX:



## 4 DEPTH OF COMPLETED WELL

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL.....ft. below land surface measured on mo/day/yr.....

Pump test data: Well water was.....ft. after..... hours pumping..... gpm

EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm

Bore Hole Diameter .....in. to .....ft., and .....in. to .....ft.

WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well

☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)

☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well

Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☐ No

If yes, mo/day/yr sample was submitted.....

Water well disinfected? ☐ Yes ☐ No

## 5 TYPE OF CASING USED:

☐ Steel ☐ PVC ☐ Other .....

CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded

Casing diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

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

## 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..... ft. to ..... ft., From..... ft. to ..... ft.

From..... ft. to ..... ft., From..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From..... ft. to ..... 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..... ft. to ..... 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

☐ 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
189	192	LIMESTONE	325	336	SANDY CLAY
192	199	SANDSTONE	336	340	CLAY
191	201	CLAY	340	342	OCHRE
201	212	GRAVEL	342	355	SHALE
212	250	CLAY			
250	253	GRAVEL			
253	304	CLAY			
304	312	LIMESTONE			
312	321	CLAY			
321	325	LIMESTONE			

## 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) 11-14-2013 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 722 This Water Well Record was completed on (mo/day/year) 11-13-2014

under the business name of WESTERN SPRINKLERS, 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.

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