

County: Wa baunsee Fraction NW SW NE NW Sec. 16 T 10 S R 10 EW

**CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)**

(to rectify lacking or incorrect information)

Owner: Hieger Farms, L.L.C.

Location was listed as:

Location changed to:

Section-Township-Range: None Given

16-10 S-10 E

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

NW SW NE NW

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

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

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

Verification method: Latitude & longitude, KGS' "LEO" conversion tool,

written description, water rights information in WIMAS database, and

mapping tool & aerial photos on KGS website. initials: ORA date: 11/26/2013

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.  

<b>1 LOCATION OF WATER WELL:</b> County: Waubesa		Fraction <div style="display: flex; justify-content: space-around;"><span>1/4</span><span>1/4</span><span>1/4</span><span>1/4</span></div>		Section Number	Township No. T      S	Range Number R      E      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"/> Junction of 99 HWY and Antelope Creek Rd 1/4 mi W - 1/4 mi <b>NS</b>				<b>Global Positioning System (GPS) information:</b> Latitude: 39.18671..... (in decimal degrees) Longitude: 096.30977..... (in decimal degrees) Elevation: 972..... Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: Garmin 60CSX.....) <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> Hieger Farms, L.L.C. RR#, Street Address, Box #: 4995 Genn Rd City, State, ZIP Code : Wamego, Kansas 66546															
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;">W</div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> <div style="text-align: center;">E</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 5px;"> <div style="text-align: center;">S</div> <div style="margin: 0 10px;">1 mile</div> </div>											<b>4 DEPTH OF COMPLETED WELL</b> 50.5..... ft. Depth(s) Groundwater Encountered (1) 20.5..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 20.5..... ft. below land surface measured on mo/day/yr. 06/21/13..... Pump test data: Well water was 32.6..... ft. after 6..... hours pumping 1200..... gpm EST. YIELD 1200..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 36..... in. to 50.5..... 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 type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other..... CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .16..... in. to 50.5..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface 12..... in., Weight..... lbs./ft., Wall thickness or gauge No. SDR26 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" 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 checked="" 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 type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify)..... SCREEN-PERFORATED INTERVALS: From 30.5..... ft. to 50.5..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 20..... ft. to 50.5..... 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 0..... ft. to 20..... 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 checked="" 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 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.....															
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS										
0	5'	Top Soil and Fine Sand													
5'	10'	Fine Sand and Clay													
10'	15'	Fine Sand and Clay													
15'	20'	Fine Sand													
20'	25'	Fine Sand													
25'	30'	Fine Sand - Medium Sand													
30'	35'	Medium Sand to Coarse Sand													
35'	40'	Medium Sand to Coarse Sand													
40'	45'	Coarse Sand													
45'	50.5'	Coarse Sand to Shale													
<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) 06/21/13..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 631..... This Water Well Record was completed on (mo/day/year) 11/10/2013..... under the business name of Alexander Pump & Services, Inc..... by (signature) <i>[Signature]</i>															
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy 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>															