

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

(to rectify lacking or incorrect information)

County: Republic

Location listed as:

Section-Township-Range: 8-1-3W

Fraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  ): C SW

Location changed to:

8-1-3W

C SW

Other changes: Initial statements: well owner Orville Heitman

Changed to: well owner changed to Heitmann Farms Inc.

Comments: changed per Richard Harper (KDHE) 12-14-2012

verification method: \_\_\_\_\_

initials: SM date: 12-14-12

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.

USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and  
Environment-Division of Environment  
(Water well Contractors)  
Topeka, Kansas 66620

1. Location of well:	County <u>Republic</u>	Fraction <u>1/4</u> <u>24</u> <u>SW</u> <u>1/4</u>	Section number <u>8</u>	Township number <u>T 1 S R 3</u>	Range number <u>3</u> <u>W</u>
2. Distance and direction from nearest town or city: <u>4 West, 2 South</u>			3. Owner of well: <u>Orville Heitman</u>		
Street address of well location if in city: <u>of Chester, Ne.</u>			R.R. or street: <u>City, state, zip code: Chester, Ne. 68327</u>		
4. Locate with "X" in section below:			Sketch map:		
			6. Bore hole dia. <u>30</u> in. Completion date <u>2-19-80</u> Well depth <u>236 1/2</u> ft.		
			7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary		
			8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
			9. Casing: Material <u>A-C</u> Height <u>Above</u> or <u>below</u> Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>34</u> lbs./ft. Dia. <u>16</u> in. to <u>236 1/2</u> ft. depth Wall Thickness: inches or Dia. <u>16</u> in. to <u>236 1/2</u> ft. depth gage No. <u>875</u>		
5. Type and color of material			From	To	10. Screen: Manufacturer's name <u>Johnson</u>
<u>Topsoil &amp; clay</u>			<u>0</u>	<u>47</u>	<u>Concrete</u>
<u>F. sand &amp; sandy clay</u>			<u>47</u>	<u>65</u>	Type <u>Transite</u> Dia. <u>16"</u>
<u>Clay</u>			<u>65</u>	<u>86</u>	Slot/gauze <u>125</u> Length <u>52</u>
<u>Fine sand</u>			<u>86</u>	<u>96</u>	Set between <u>184 1/2</u> ft. and <u>236 1/2</u> ft.
<u>Clay</u>			<u>96</u>	<u>127</u>	Gravel pack? <u>yes</u> Size range of material <u>1/8 - 3/16"</u>
<u>F &amp; Coarse Sand</u>			<u>127</u>	<u>151</u>	11. Static water level: <u>170</u> ft. below land surface Date <u>1/18/80</u>
<u>S &amp; G (med to fine)</u>			<u>151</u>	<u>217</u>	12. Pumping level below land surfaces:
<u>G gravel (coarse)</u>			<u>217</u>	<u>226</u>	<u>170</u> ft. after <u>3/4</u> hrs. pumping <u>800</u> g.p.m.
<u>White wheat gravel</u>			<u>226</u>	<u>234</u>	<u>180</u> ft. after <u>1</u> hrs. pumping <u>1000</u> g.p.m.
<u>Cardinalite shale</u>			<u>234</u>	<u>240</u>	Estimated maximum yield <u>4000</u> g.p.m.
					13. Water sample submitted: <u>Yes</u> <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>          </u>
					14. Well head completion: <u>12</u> inches above grade
					15. Well grouted? <u>yes</u>
					With: <input checked="" type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete
					Depth: From <u>0</u> ft. to <u>10</u> ft.
					16. Nearest source of possible contamination: <u>None</u>
					ft. <u>2600</u> Direction <u>Any</u> Type <u>          </u>
					Well disinfected upon completion? <u>Yes</u> <input checked="" type="checkbox"/> No <input type="checkbox"/>
					17. Pump: <u>Not installed</u>
					Manufacturer's name <u>Western Land Roller</u>
					Model number <u>8m030</u> HP <u>          </u> Volts <u>          </u>
					Length of drop pipe <u>200</u> ft. capacity <u>1000</u> g.p.m.
					Type:
					<input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine
					<input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating
					<input type="checkbox"/> Centrifugal <input type="checkbox"/> Other
18. Elevation: <u>1670'</u>			19. Remarks:		
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley					
			20. Water well contractor's certification:		
			This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.		
			<u>Shuck Drilling Co.</u> <u>272</u>		
			Business name <u>Edgar, Ne.</u> License No. <u>68935</u>		
			Address <u>          </u>		
			Signed <u>Dale Shuck</u> Date <u>2/27/80</u>		
			Authorized representative		

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5