

# WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water  
Resources App. No.

Well ID

AS-6

<b>1 LOCATION OF WATER WELL:</b> County: <u>Reno</u>		Fraction SW ¼ NW ¼ SW ¼ SE ¼	Section Number <u>18</u>	Township Number <u>T 26 S</u>	Range Number <u>R 6 E W</u>																																																
<b>2 WELL OWNER:</b> Last Name: <u>Collingwood Grain, Inc.</u> Business: <u>204 E Booth</u> Address: <u></u> City: <u>Pretty Prairie</u> State: <u>KS</u> ZIP: <u>67570</u>		Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input checked="" type="checkbox"/>																																																			
<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N <div style="text-align: center;"> </div> S <div style="text-align: center;"> </div>	<b>4 DEPTH OF COMPLETED WELL:</b> <u>45</u> ft. Depth(s) Groundwater Encountered: 1) <u>31.5</u> ft. 2) <u></u> ft. 3) <u></u> ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u></u> ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... Pump test data: Well water was <u></u> ft. after..... hours pumping ..... gpm Well water was <u></u> ft. after..... hours pumping ..... gpm Estimated Yield: ..... gpm Bore Hole Diameter: <u>8</u> in. to <u>45</u> ft. and <u></u> in. to <u></u> ft.		<b>5 Latitude:</b> <u>37.779531</u> (decimal degrees) <b>Longitude:</b> <u>-98.018717</u> (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: <u>Geomax Zenith 25</u> ) (WAAS enabled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....																																																		
	<b>6 Elevation:</b> <u>1571.16</u> ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....																																																				
<b>7 WELL WATER TO BE USED AS:</b> 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial 5. <input type="checkbox"/> Public Water Supply: well ID ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input type="checkbox"/> Monitoring: well ID ..... 9. Environmental Remediation: well ID <u>AS-6</u> <input checked="" type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection 10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....																																																					
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: ..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																					
<b>8 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other ..... CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter <u>2</u> in. to <u>43</u> ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface <u>-0.35</u> in. Weight ..... lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u> <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> <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"/> Other (Specify) ..... <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) <b>SCREEN-PERFORATED INTERVALS:</b> From <u>43</u> ft. to <u>45</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>GRAVEL PACK INTERVALS:</b> From <u>41</u> ft. to <u>45</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.																																																					
<b>9 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other ..... Grout Intervals: From <u>4</u> ft. to <u>41</u> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>Nearest source of possible contamination:</b> <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"/> Sewer Lines <input type="checkbox"/> Cess Pool <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 <input checked="" type="checkbox"/> Other (Specify) <u>Contaminated site</u> Direction from well? ..... Distance from well? ..... ft.																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">10 FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Clay, sandy, silty, Dark Brown to Red Brn</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>7</td> <td>Sand, vf-m, clayey, Brown to Red Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>12</td> <td>Sand, vf-m, silty, Yellow Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>28</td> <td>Sand, vf-m w/tr. c, Yellow Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>35</td> <td>Sand, vf-c, sl. silty, Lt. Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>45</td> <td>Sand, vf-c, tr. f gravel, Lt. Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="height: 40px; vertical-align: top;">Notes:</td> </tr> </tbody> </table>						10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	3	Clay, sandy, silty, Dark Brown to Red Brn				3	7	Sand, vf-m, clayey, Brown to Red Brown				7	12	Sand, vf-m, silty, Yellow Brown				12	28	Sand, vf-m w/tr. c, Yellow Brown				28	35	Sand, vf-c, sl. silty, Lt. Brown				35	45	Sand, vf-c, tr. f gravel, Lt. Brown				Notes:					
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<b>11 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>5/19/2017</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>527</u> This Water Well Record was completed on (mo-day-year) <u>6/6/2017</u> under the business name of <u>GeoCore Inc.</u> Signature <u>[Signature]</u> Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> KSA 82a-1212 Revised 7/10/2015																																																					



Google Earth



Collingwood Grain, Inc. T&M  
204 E. Booth, Pretty Prairie, Kansas  
KDHE Project Code: U2-078-11131

GPS Coordinates:

AS-1: 37.779542, -98.018756\*  
AS-2: 37.779608, -98.018761  
AS-3: 37.779569, -98.018831  
AS-4: 37.779497, -98.018833  
AS-5: 37.779592, -98.018697

AS-6: 37.779531, -98.018717  
AS-7: 37.779503, -98.018558  
AS-8: 37.779347, -98.018558  
AS-9: 37.779458, -98.018553  
VEW-1: 37.779542, -98.018728\*  
VEW-2: 37.779456, -98.018578\*

\*Wells were previously installed but surveyed along with others at this site.