

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

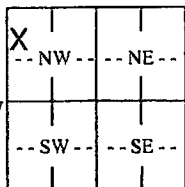
Division of Water
Resources App. No.

Well ID MW-19

1 LOCATION OF WATER WELL:
County: Stevens Fraction NW 1/4 SW 1/4 NW 1/4 NW 1/4 Section Number 16 Township Number T 33 S Range Number R 37 ☐ E ☒ W

2 WELL OWNER: Last Name: First: 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: ☐
Business: ADM Grain
Address: 4666 Faries Pkwy
Address:
City: Decatur State: IL ZIP: 62526
509 NW Ave, Hugoton, KS 67951

3 LOCATE WELL WITH "X" IN SECTION BOX:
N
W E
S



1 mile

4 DEPTH OF COMPLETED WELL: 224 ft.
Depth(s) Groundwater Encountered: 1) ft.
2) ft. 3) ft. or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 176.43 ft.
☒ below land surface, measured on (mo-day-yr) 4/27/17
☐ above land surface, measured on (mo-day-yr)
Pump test data: Well water was ft.
after hours pumping gpm
Well water was ft.
after hours pumping gpm
Estimated Yield: gpm
Bore Hole Diameter: 8.5 in. to ft. and
..... in. to ft.

5 Latitude: 37.10562 (decimal degrees)
Longitude: 101.21211 (decimal degrees)
Horizontal Datum: ☐ WGS 84 ☒ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: EPOCH)
(WAAS enabled? ☐ Yes ☒ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper:

6 Elevation: 3114.05 ft. ☐ Ground Level ☒ TOC
Source: ☒ Land Survey ☐ GPS ☐ Topographic Map
☐ Other

7 WELL WATER TO BE USED AS:

- | | | |
|--|--|---|
| 1. Domestic:
<input type="checkbox"/> Household
<input type="checkbox"/> Lawn & Garden
<input type="checkbox"/> Livestock | 5. <input type="checkbox"/> Public Water Supply: well ID | 10. <input type="checkbox"/> Oil Field Water Supply: lease |
| 2. <input type="checkbox"/> Irrigation | 6. <input type="checkbox"/> Dewatering: how many wells? | 11. Test Hole: well ID |
| 3. <input type="checkbox"/> Feedlot | 7. <input type="checkbox"/> Aquifer Recharge: well ID | <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical |
| 4. <input type="checkbox"/> Industrial | 8. <input checked="" type="checkbox"/> Monitoring: well ID MW-19 | 12. Geothermal: how many bores? |
| | 9. Environmental Remediation: well ID | a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical |
| | <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction | b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water |
| | <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 13. <input type="checkbox"/> Other (specify): |

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:
Water well disinfected? ☐ Yes ☒ No

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded
Casing diameter 4 in. to 224 ft. Diameter in. to ft. Diameter in. to ft.
Casing height above land surface -0.48 in. Weight lbs./ft. Wall thickness or gauge No. Sch 80

TYPE OF SCREEN OR PERFORATION MATERIAL:

- ☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify)
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- ☐ Continuous Slot ☒ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify)
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 149 ft. to 224 ft. From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 147 ft. to 224 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other concrete 0-1ft
Grout Intervals: From 1 ft. to 147 ft. From ft. to ft. From ft. to ft.

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"/> Sewer Lines | <input type="checkbox"/> Cess Pool | <input type="checkbox"/> Sewage Lagoon | <input checked="" 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 type="checkbox"/> Other (Specify) | | | | |

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Gravel			
0.5	10	Silt with sand			
10	36	Silty clay			
36	57	Sand with clay			
57	65	Gravelly sand with clay			
65	88	Sand with clay and caliche			
88	185	Clay and caliche with sand			
185	201	Gravelly sand with clay and caliche			
201	227	Sand with clay and caliche			

Notes: Collingwood Grain; KDHE project code: A1-095-40090

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 4/21/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881. This Water Well Record was completed on (mo-day-year) 6/5/17 under the business name of Wooster Pump and Well. Signature: [Signature]

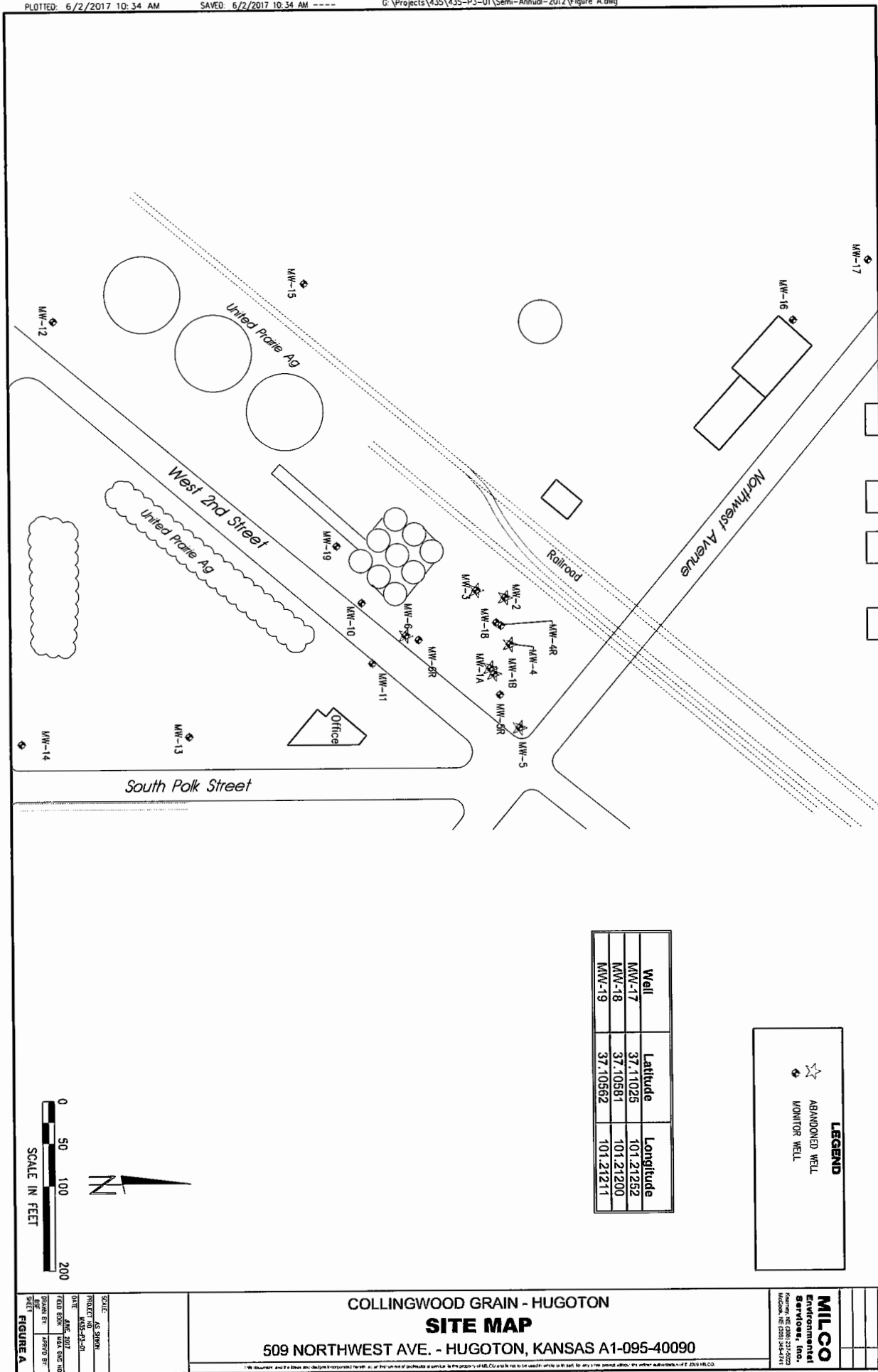
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,

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 <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 7/10/2015



COLLINGWOOD GRAIN - HUGOTON

SITE MAP

509 NORTHWEST AVE. - HUGOTON, KANSAS A1-095-40090

MILCO
 Environmental
 Services, Inc.
 10000 NE 20th St
 Oklahoma City, OK 73158-1000

SCALE: AS SHOWN
 PROJECT NO: HSS-19-01
 DATE: APR 2017
 FIELD BOOK: USA 0102 100
 DRAWN BY: JEFFREY B.
 CHECKED BY: JEFFREY B.
FIGURE A