

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

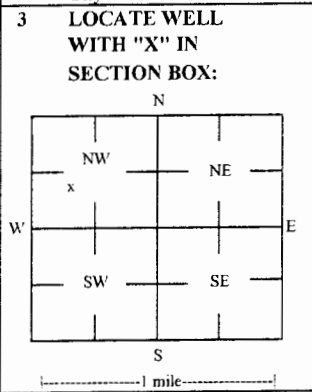
Well ID

MWIRR

Original Record Correction Change in Well List

1 LOCATION OF WATER WELL: County Kingman Fraction SE 1/4 NE 1/4 SW 1/4 NW 1/4 Section Number 5 Township Number 28 S Range Number 7 E W

2 WELL OWNER: Last Name: First: Business: ADM Collingwood Grain Address: 1700 N. Halsted City Hutchinson State: KS ZIP: 67502 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 101 N Main, Kingman KS



4 DEPTH OF COMPLETED WELL: 20 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft or 4) Dry Well WELLS STATIC WATER LEVEL: NA ft. X below land surface, measured on (mo-day-yr) NA above land surface, measured on (mo-day-yr) Pump test data: Well water was ft after hours pumping gpm Water well was ft after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 7.25 in to ft, and in to ft

5 Latitude: 37.64166 (decimal degrees) Longitude: 98.11376 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: ) (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper

6 Elevation: 1504.76 ft Ground Level TOC Source: X Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2 Dewatering: how many wells? 3 Aquifer Recharge: well ID 4 Monitoring: well ID MWIRR 5 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 6 Oil Field Water Supply: lease 7 Test Hole: well ID Cased Uncased Geotechnical 8 Geothermal: How many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water Other (specify):

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

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 10 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.29 in. Weight lbs./ft. Well thickness or gauge No 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 X 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 10 ft. to 20 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 8 ft. to 20 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-1' Grout intervals: From 1 ft. to 8 ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify):

Direction from well? Within the basin Distance from well? Within the basin ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-1.5 ft Coarse sand w/ silt and gravel, 1.5-7 ft Coarse sand w/ silt, 7-11 ft Fine sand, 11-20 ft Sandy silt.

Notes: KDHE ID: ADM-Collingwood Grain: U2-048-13267 Target of monitoring well is shallow groundwater. <20' of grout was installed at the direction of KDHE.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/19/18 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 2/5/18 under the business name of Larsen & Associates, Inc. Signature

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

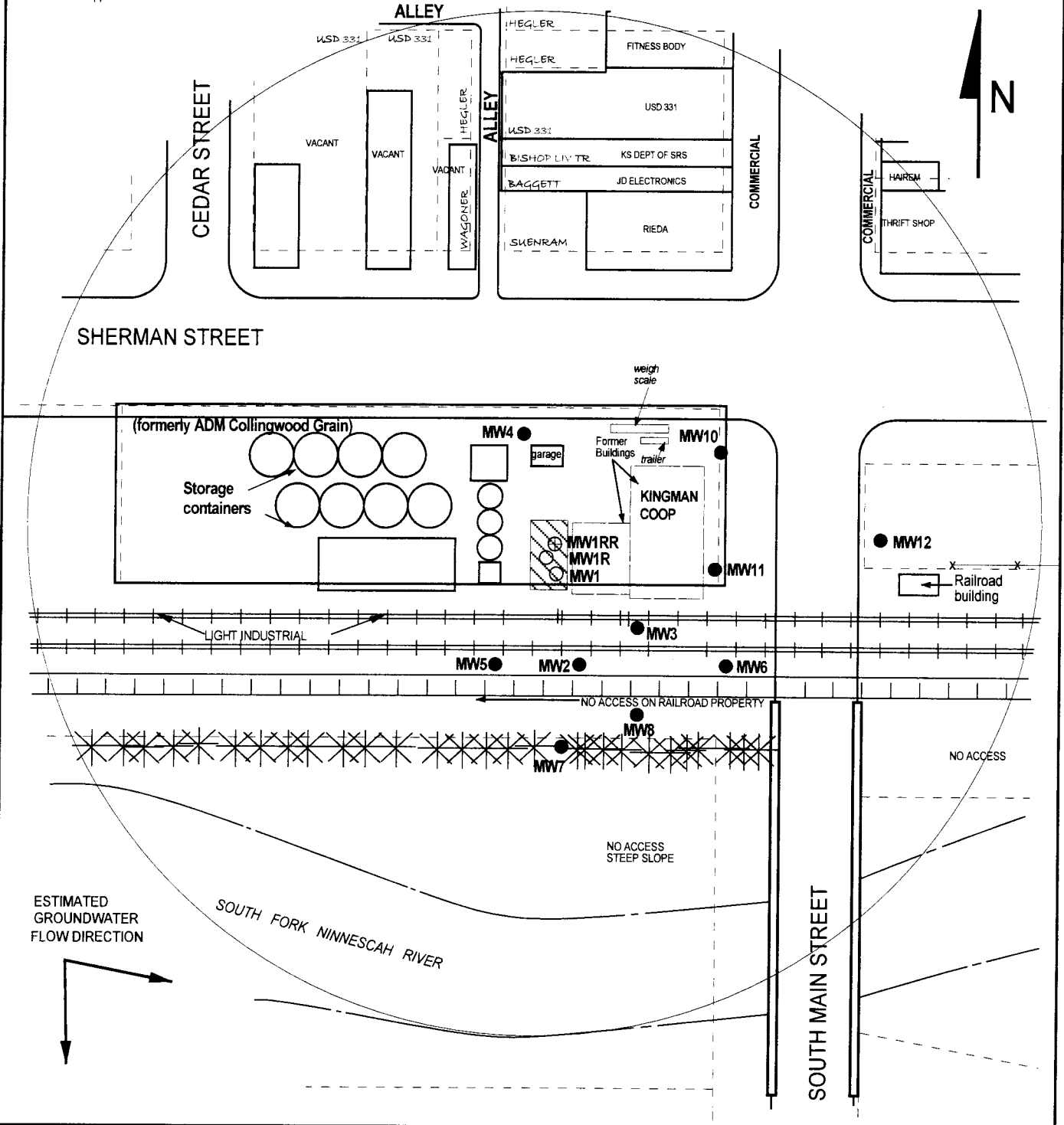


FIGURE 1 - 350 FOOT RADIUS AREA BASE MAP

**LEGEND**

- Former UST Basin
- Monitoring Well
- Monitoring Well (Installed 1/19/18)
- Destroyed Monitoring Well
- Former Kingman Coop Building
- Approximate Location of Property Line

NOTE: Location of former pump islands and product lines is unknown.  
NOTE: MW2, MW3, MW5, MW6 and MW8 are no longer in the scope of work.

**larsen**  
& ASSOCIATES, INC.

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**PROJECT:**

ADM - Collingwood Grain  
101 N Main  
Kingman, KS  
KDHE ID: U2-048-13267  
Date: 1/19/18

0 100 ft