

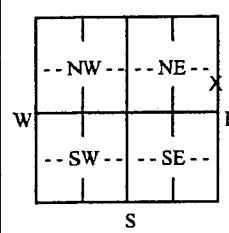
**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.  

Well ID MW-12s

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: Cloud	Fraction SW ¼ SW ¼ NE ¼ NE ¼	Section Number 20	Township Number T 8 S	Range Number R 01 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
<b>2 WELL OWNER:</b> Last Name: Farmway Coop Business: Farmway Coop Address: 204 E. Court St. Address: PO Box 568 City: Beloit State: Kansas ZIP: 67420		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: <input type="checkbox"/> 75ft south of RR bridge across Chapman Creek from SE corner of Farmway Coop in Miltonvale, KS		

<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W E S 1 mile	<b>4 DEPTH OF COMPLETED WELL:</b> 25 ft. Depth(s) Groundwater Encountered: 1) 12 ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 8.24 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 9-7-16 <input type="checkbox"/> 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: 6 in. to 25 ft. and in. to ft.	<b>5 Latitude:</b> 39.34669 (decimal degrees) <b>Longitude:</b> 97.44377 (decimal degrees) <b>Horizontal Datum:</b> <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 <b>Source for Latitude/Longitude:</b> <input type="checkbox"/> GPS (unit make/model: ) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: <b>6 Elevation:</b> 1366.93 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC <b>Source:</b> <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other
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**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 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input checked="" type="checkbox"/> Monitoring: well ID MW-12s	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
2. <input type="checkbox"/> Irrigation	9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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
3. <input type="checkbox"/> Feedlot		13. <input type="checkbox"/> Other (specify):
4. <input type="checkbox"/> Industrial		

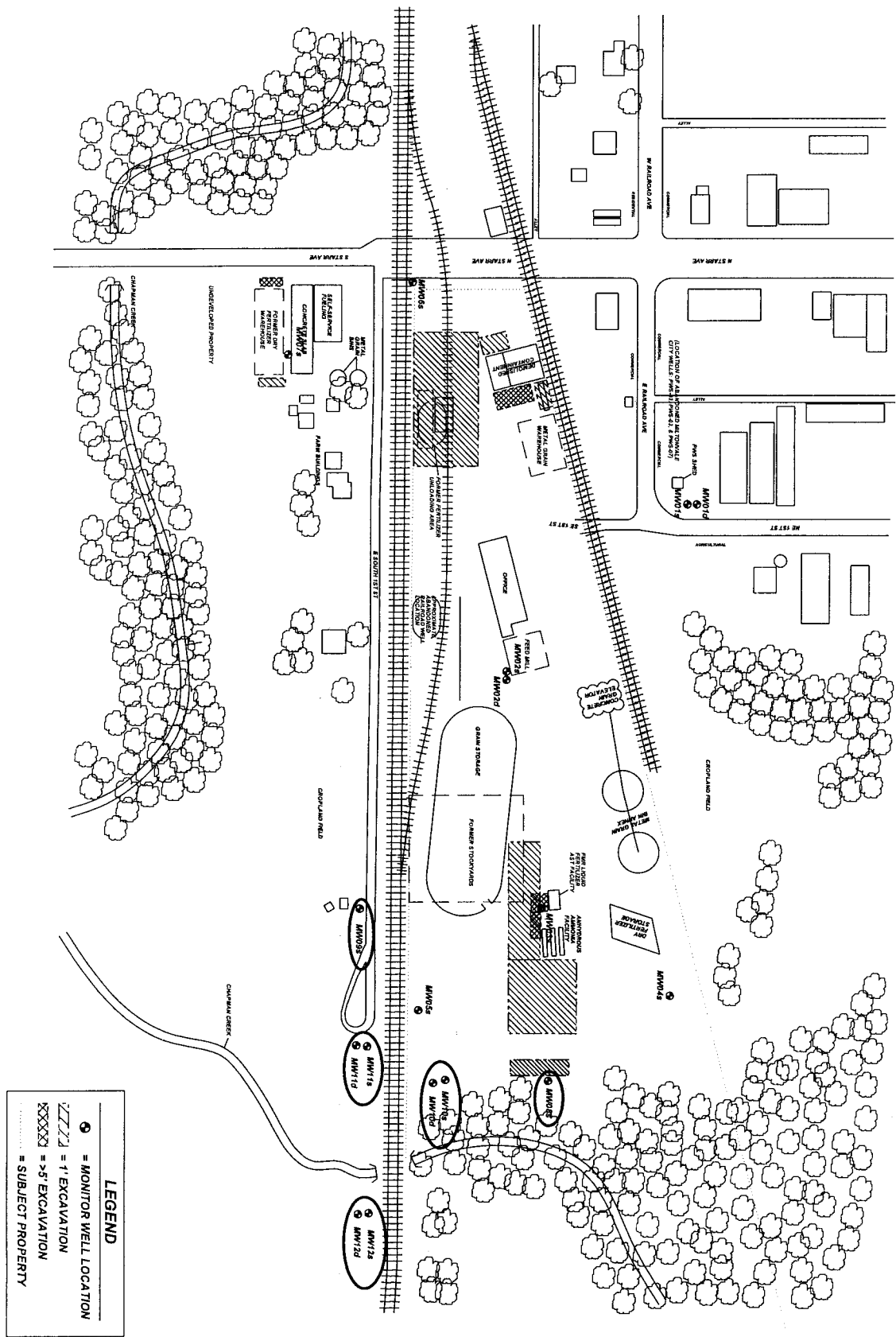
**Was a chemical/bacteriological sample submitted to KDHE?**  Yes  No If yes, date sample was submitted:   
Water well disinfected?  Yes  No

**8 TYPE OF CASING USED:**  Steel  PVC  Other CASING JOINTS:  Glued  Clamped  Welded  Threaded  
Casing diameter 2 in. to 15 ft., Diameter in. to ft., Diameter in. to ft.  
Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. Sch. 40  
**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 15 ft. to 25 ft., From ft. to ft., From ft. to ft.  
**GRAVEL PACK INTERVALS:** From 13 ft. to 25 ft., From ft. to ft., From ft. to ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other  
Grout Intervals: From 1 ft. to 13 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  Fuel Storage  Abandoned Water Well  
 Watertight Sewer Lines  Seepage Pit  Feedyard  Fertilizer Storage  Oil Well/Gas Well  
 Other (Specify) Nitrate impacted Voluntary Clean up site  
Direction from well? Northwest Distance from well? 1000 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Top soil, brn silty clay loam			
2	10	Silty Clay, brn to dk brn sat. @~12ft			
10	18	Silty Clay, grvl, trc sand, sat. brn			
18	25	grades to Sand, poorly sorted, very fn grn, trc grvl			
25		TD			
<b>Notes:</b> Above grade completion					

**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) 8/18/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo-day-year) 11/17/2016 under the business name of Associated Environmental, Inc. Signature 



**LEGEND**

● = MONITOR WELL LOCATION

▤▤▤▤ = 1' EXCAVATION

▤▤▤▤ = 5' EXCAVATION

..... = SUBJECT PROPERTY

SCALE: 1" = 150'	NOTES: Sample Date: 9/7/2016	TITLE: <b>Figure 1 Site Map</b>		ASSOCIATED ENVIRONMENTAL INC.	
0 75 150		DRAWN BY: B. Scott		DATE: 11/22/16	REVISED BY: B. Johnson
PROJECT: FARMWAY COOP MILTONVALE FACILITY	ADDRESS: SE 1ST ST	LOCATION: Miltonvale, KS	DATE: 11/22/16	DATE: 11/22/16	KOHE JOB #: #01VCP009
					AEI JOB #: VC018