

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

MW-10d

| | | | | |
|---|-----------------------------|----------------------|--------------------------|---|
| 1 LOCATION OF WATER WELL: County: Cloud | Fraction SW¼ SW¼ NE¼ NE¼ | Section Number 20 | Township Number T 8 S | Range Number R 01 <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
|---|-----------------------------|----------------------|--------------------------|---|

| | | |
|--|--------|---|
| 2 WELL OWNER: 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"/> At east end of Farmway Coop facility in Miltonvale, KS |
|--|--------|---|

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

| | | | |
|----|----|---|---|
| NW | NE | X | |
| W | | | E |
| SW | SE | | |

S

----- 1 mile -----

4 DEPTH OF COMPLETED WELL: 75 ft.

Depth(s) Groundwater Encountered: 1) 12 ft.
2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 14.82 ft.
 below land surface, measured on (mo-day-yr). 9-7-16
 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 25 ft. and
..... in. to ft.

5 Latitude: 39.34710 (decimal degrees)
Longitude: 97.44442 (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model:)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: 1373.75 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-10d | 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 2 in. to 65 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 65 ft. to 75 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 63 ft. to 75 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 1 ft. to 63 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 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 |

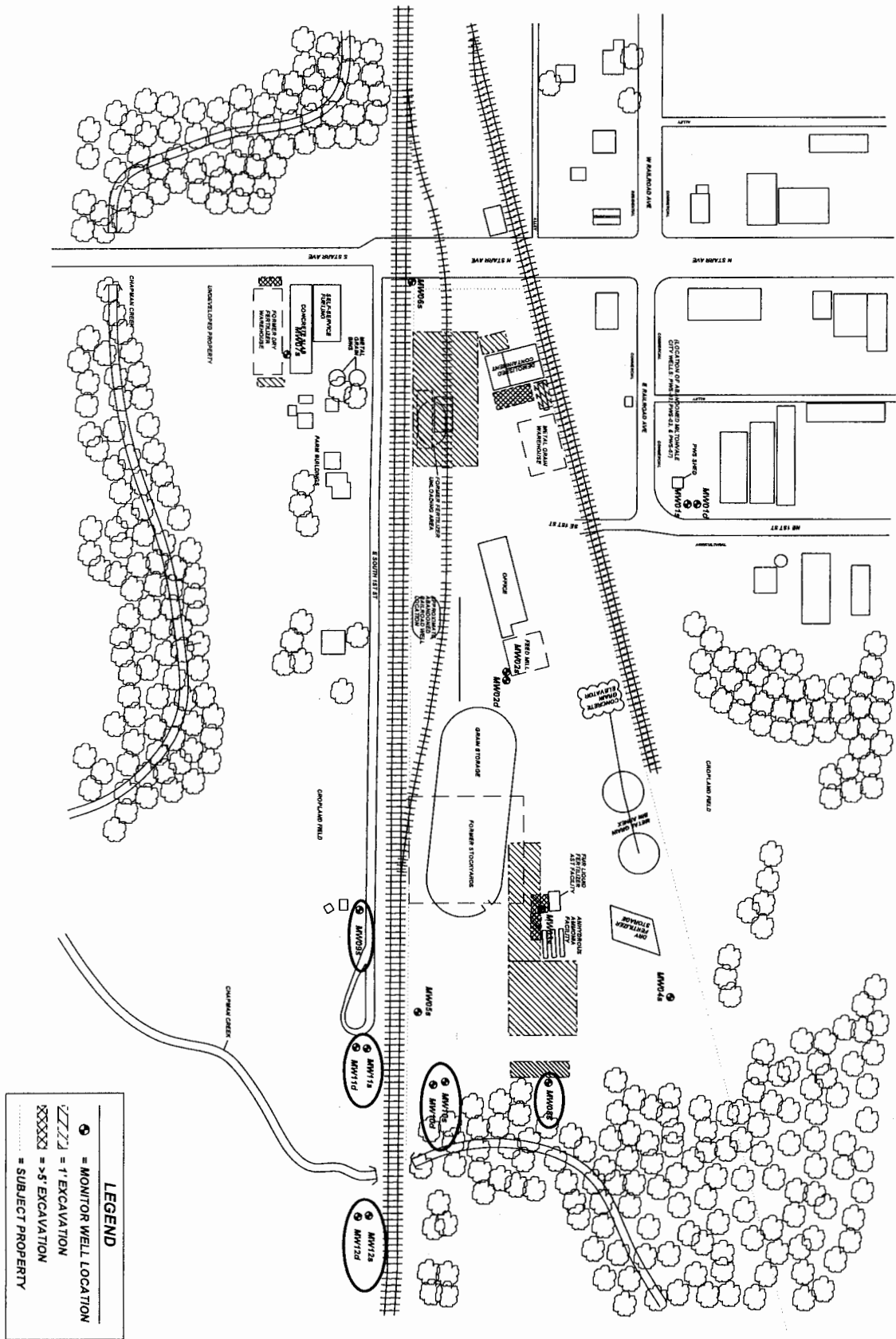
Other (Specify) Nitrate impacted Voluntary Clean up site

Direction from well? On-site Distance from well? 0 ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------|----|---------------------------------------|------|----|--|
| 0 | 30 | Silty Clay, brn to dk brn sat. @-12ft | | | |
| 30 | 47 | Sandy Clay, brn, firm | | | |
| 47 | 75 | Sand, very fine well sorted, loose | | | |
| 75 | | TD | | | |

Notes: 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) 8/18/2016 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) 11/1/2016 under the business name of Associated Environmental, Inc. Signature _____



SCALE: 1" = 150'
 0 75 150

NOTES: Sample Date: 9/7/2016



Figure 1 Site Map

ASSOCIATED ENVIRONMENTAL INC.

PROJECT: FARMWAY COOP MILTONVALE FACILITY

ADDRESS: SE 1ST ST

LOCATION: Miltonvale, KS

DRAWN BY: B. Scott

DATE: 11/22/16

REVISED BY: B. Johnson

DATE: 11/22/16

KOHE JOB #: #01VCP009

AEI JOB #: VC018