

**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID

**MW5**

<b>1 LOCATION OF WATER WELL:</b> County: Russell	Fraction SW ¼ SE ¼ SW ¼ SE ¼	Section Number 7	Township Number T 11 S	Range Number R 12 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: Zvolanek First: Terry Business: Midway Coop Association Address: 210 Harrison Address: City: Osborne State: KS ZIP: 67473	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"/> 19363 KS-HWY 18 Luray, KS, 67649
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**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N

NW	NE
SW	SE

S

|-----1 mile-----|

**4 DEPTH OF COMPLETED WELL:** ..... 35 ..... ft.

Depth(s) Groundwater Encountered: 1) ..... >24 ..... ft.

2) ..... ft. 3) ..... ft. or 4)  Dry Well

**WELL'S STATIC WATER LEVEL:** ..... 18.00 ..... ft.

below land surface, measured on (mo-day-yr) ..... 11-11-20

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 ..... 35 ..... ft. and  
 ..... in. to ..... ft.

**5 Latitude:** ..... 39.11852 ..... (decimal degrees)

**Longitude:** ..... 99.69404 ..... (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:** 1609.97 ..... 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 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....
6. <input type="checkbox"/> Dewatering: how many wells? .....	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	11. Test Hole: well ID .....
8. <input checked="" type="checkbox"/> Monitoring: well ID <b>MW5</b> .....	9. Environmental Remediation: well ID .....	12. Geothermal: how many bores? .....
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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?**  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 ..... 35 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface ..... 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 20 ..... ft. to 35 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From 18 ..... ft. to 35 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Concrete Surface Completion 0 - 1

Grout intervals: From 1 ..... ft. to 18 ..... 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? **Northeast** Distance from well? **75** ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Concrete			
0.5	8	Silty Clay (CL), brown			
8	18	Sandstone/Limestone lenses			
18	35	Shale, dark grey, weathered			

**Notes:** KDHE Storage Tanks (LUST) LSA Project  
 Midway Coop Luray Station, U6-84-15210, Luray

**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) **11-09-20** ..... 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) **12-08-20** ..... under the business name of **Associated Environmental, Inc.** Signature .....

ARRIS SIGLE

AGRICULTURAL

PROPAN TANKS

MIDWAY CO-OP ASSOC INC

MCKANNA OIL CO INC

SHOP GARAGE

B6\*

MW6

LOADING PUMP

B4

MW2

B3

AST

DIESEL PUMP

MW3

AST LP PUMP

DRIVE AREA

MW7

19363 MIDWAY COOP SERVICE & CONVENIENCE

CANOPY

AST LP AST LP AST LP

MW1

B1

B2

COMMERCIAL

MW5

MW4

DITCH

DITCH

DITCH

KS HWY 18

PROJECT: MIDWAY CO-OP LURAY STATION

ADDRESS: 19363 HWY 18

LOCATION: LURAY, KS

DRAWN BY: C. ROE DATE: 4/20/20

REVISED BY: C. ROE DATE: 11/25/20

AEI JOB #: TF529 KDHE JOB #: U6-084-15210

TITLE:

FIGURE 2.3 AREA BASE MAP CLOSE-UP



ASSOCIATED ENVIRONMENTAL INC.

LEGEND:

[Hatched box] = FORMER UST BASIN

[Circle with cross] = MONITORING WELL

[Dot] = SOIL BORING

[Dotted line] = SUBJECT PROPERTY

[Dashed line] = PARCEL BOUNDARY

[Long dashed line] = OVERHEAD ELECTRIC (10-25')

[Short dashed line] = BURIED ELECTRIC (2-5')

[Long dash-short dash line] = BURIED WATER (3-6')

[Short dash-long dash line] = BURIED GAS (2-4')

[Dash-dot line] = BURIED SEWER (2-12')

[Long dash-dot-dot line] = BURIED CABLE (2-5')



SCALE: 1" = 50'



NOTES: \* = Indicates boring for saturated and unsaturated zone hydrologic data.