

**WATER WELL RECORD Form WWC-5**

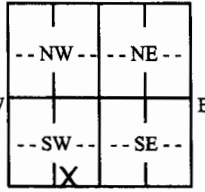
Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID MW7

<b>1 LOCATION OF WATER WELL:</b> County: <u>Russell</u>	Fraction SW ¼ SE ¼ SW ¼ SE ¼	Section Number <u>7</u>	Township Number T <u>11</u> S	Range Number R <u>12</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <u>Zvolanek</u> Business: <u>Midway Coop Association</u> Address: <u>210 Harrison</u> City: <u>Osborne</u> State: <u>KS</u> ZIP: <u>67473</u>	First: <u>Terry</u> 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"/> <u>19363 KS-HWY 18</u> <u>Luray, KS, 67649</u>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W E S 1 mile	<b>4 DEPTH OF COMPLETED WELL:</b> ..... <u>35</u> ..... ft. Depth(s) Groundwater Encountered: 1) ..... <u>&gt;24</u> ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... <u>18.60</u> ..... ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) ..... <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: ..... <u>8.5</u> ..... in. to ..... <u>35</u> ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... <u>39.11871</u> ..... (decimal degrees) <b>Longitude:</b> ..... <u>99.69420</u> ..... (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> <u>1610.70</u> ..... 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 .....

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial	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 ..... <u>MW7</u> 9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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 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 13. <input type="checkbox"/> Other (specify): .....
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**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:**  
 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) .....

Direction from well? East ..... 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

B5

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')

[Dash-dot line] = BURIED WATER (3-6')

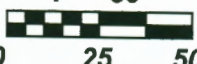
[Long dash-short dash] = BURIED GAS (2-4')

[Short dash-long dash] = BURIED SEWER (2-12')

[Dash-dot-dot] = BURIED CABLE (2-5')



SCALE: 1" = 50'



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