

WATER WELL RECORD Form WWC-5

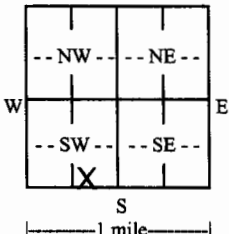
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID MW1

1 LOCATION OF WATER WELL: County: Russell	Fraction SW 1/4 SE 1/4 SW 1/4 SE 1/4	Section Number 7	Township Number T 11 S	Range Number R 12 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
---	---	---------------------	---------------------------	---

2 WELL OWNER: Last Name: Zvolanek Business: Midway Coop Association Address: 210 Harrison Address: City: Osborne State: KS ZIP: 67473	First: Terry 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
--	--

3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S 1 mile	4 DEPTH OF COMPLETED WELL: 35 ft. Depth(s) Groundwater Encountered: 1) >24 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 18.31 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 11-11-20 <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: 8.5 in. to 35 ft. and in. to ft.	5 Latitude: 39.11865 (decimal degrees) Longitude: 99.69388 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <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: 6 Elevation: 1608.95 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <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	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 MW1	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	4. <input type="checkbox"/> Industrial	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:
 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? South Distance from well? 35 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 *[Signature]*

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.
Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015

ARRIS SIGLE

AGRICULTURAL

PROPAN TANKS

MIDWAY CO-OP ASSOC INC

MCKANNA OIL CO INC

SHOP

GARAGE

LOADING PUMP

B6*

B5

MW6

B4

MW2

B3

AST

DIESEL PUMP

MW3

AST LP PUMP

19363

MIDWAY COOP SERVICE & CONVENIENCE

MW7

CANOPY

B2

MW1

B1

DRIVE AREA

AST LP

AST LP

AST LP

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')

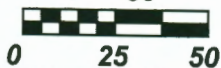
[Dotted line] = BURIED WATER (3-6')

[Dotted line] = BURIED GAS (2-4')

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

[Dotted line] = BURIED CABLE (2-5')

SCALE: 1" = 50'



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

