

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

MW3

| | | | | |
|---|---------------------------------|---------------------|---------------------------|---|
| 1 LOCATION OF WATER WELL: 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 |
|---|---------------------------------|---------------------|---------------------------|---|

| | |
|--|--|
| 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

| | |
|----|----|
| 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: 18.35 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: 39.11882 (decimal degrees)

Longitude: 99.69358 (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: 1588.56 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 MW3 | 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? North Distance from well? 15 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

LOADING PUMP

B6*

B5

MW6

B4

MW2

B3

AST

DIESEL PUMP

MW3

AST LP PUMP

DRIVE AREA

19363

MIDWAY COOP SERVICE & CONVENIENCE

MW7

CANOPY

B2

MW1

B1

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 Plus] = MONITORING WELL

[Dot] = SOIL BORING

[Dotted Line] = SUBJECT PROPERTY

[Dashed Line] = PARCEL BOUNDARY

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

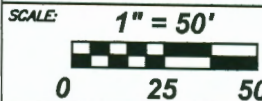
[Short Dash] = BURIED ELECTRIC (2-5')

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

[Dash-Dot-Dot] = BURIED GAS (2-4')

[Long Dash-Dot] = BURIED SEWER (2-12')

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



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