

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW11

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Montgomery; Fraction SE 1/4 SW 1/4 NE 1/4 NW 1/4; Section Number 1; Township Number T 35 S; Range Number R 16 E W

2 WELL OWNER: Last Name: 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: ~70' S of 202 E 11th, Coffeyville KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N, NE, E, SE, S, SW, W, NW

4 DEPTH OF COMPLETED WELL: 14 ft; Depth(s) Groundwater Encountered: 1) ft; 2) ft; 3) ft; or 4) Dry Well; WELL'S STATIC WATER LEVEL: 4.15 ft; below land surface, measured on (mo-day-yr) 6/6/17

5 Latitude: 37.03284 (decimal degrees); Longitude: 95.61382 (decimal degrees); Horizontal Datum: X WGS 84; Source for Latitude/Longitude: X GPS (unit make/model:)

6 Elevation 716.21 ft; Ground Level X TOC; Source X Land Survey; GPS; Topographic Map

7 WELL WATER TO BE USED AS: 1 Domestic: Household, Lawn & Garden, Livestock, Irrigation, Feedlot, Industrial; 2 Public Water Supply: well ID; 3 Dewatering: how many wells?; 4 Aquifer Recharge: well ID; 5 Monitoring: well ID MW11; 6 Environmental Remediation: well ID; 7 Air Sparge; 8 Soil Vapor Extractor; 9 Recovery; 10 Injection; 11 Oil Field Water Supply: lease; 12 Test Hole: well ID; 13 Cased; 14 Uncased; 15 Geotechnical; 16 Geothermal: How many bores?; 17 a) Closed Loop; 18 Horizontal; 19 Vertical; 20 b) Open Loop; 21 Surface Discharge; 22 Inj. of Water; 23 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 4 ft; Diameter in. to ft; Diameter in. to ft; Casing height above land surface -0.25 in; Weight lbs./ft; Well thickness or gauge No; TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify); 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 4 ft. to 14 ft. From ft. to ft. From ft. to ft.; GRAVEL PACK INTERVALS: From 2 ft. to 14 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5'; Grout intervals: From 0.5 ft. to 2 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? N Distance from well? ~100 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil, Silty clay, Limestone w/ shale and clay layers, Siltstone.

Notes: KDHE ID: Clough Service: U3-063-14847; Target of monitoring well is shallow groundwater. <20' of grout was installed at the direction of KDHE.

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) 5/16/17 and this record is true to the best of my knowledge and belief. Kansas Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 6/7/17 under the business name of Larsen & Associates, Inc. Signature

TRITERRA

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SURVEYING OF ADDITIONAL MONITORING WELLS (5-23-17) CLOUGH SERVICE COFFEYVILLE, KANSAS

The above site is in Section 1, Township 35 South, Range 16 East of the Sixth Principal Meridian, Montgomery County, Kansas. The Southeast corner of Section 1 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control is the previously established control point described as a chiseled 'X' on the west side of and adjacent to the north pump islands.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Coffeyville East".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 1-35S-16E	00.00	00.00			
Control Point	4292.75	3459.19	37.03336	95.61385	720.77
MW-10 SE SW NE NW	4265.07	3559.27	37.03330	95.61418	RIM 720.84 TOC 720.52
MW-11 SE SW NE NW	4078.06	3439.52	37.03284	95.61382	RIM 716.46 TOC 716.21



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JUL 20 2017
BUREAU OF WATER