

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID MW12

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Hodgeman Fraction SW 1/4 NW 1/4 SE 1/4 NW 1/4 Section Number 6 Township Number T 23 S Range Number R 23 E X W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 607 Main, Jetmore, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram] 4 DEPTH OF COMPLETED WELL: 65.5 ft 5 Latitude: 38.08316 Longitude: 99.89403 6 Elevation: 2305.03 ft

7 WELL WATER TO BE USED AS: 1 Domestic: Household, Lawn & Garden, Livestock, Irrigation, Feedlot, Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 X Monitoring: well ID MW12 9 Environmental Remediation: well ID Air Sparge, Soil Vapor Extractor, Recovery, Injection 10 Oil Field Water Supply: lease 11 Test Hole: well ID Cased, Uncased, Geotechnical 12 Geothermal: How many bores? a) Closed Loop Horizontal, Vertical b) Open Loop Surface Discharge, Inj. of Water Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel, PVC, Other CASING JOINTS: Glued, Clamped, Welded, Threaded Casing diameter 2 in. to 45.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.33 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 45.5 ft. to 65.5 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 43 ft. to 65.5 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other Concrete: 0-1 ft Grout intervals: From 1 ft. to 43 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? SW Distance from well? ~35 ft

Table with 4 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.4 Concrete, 0.4-57 Clayey silt, 57-65.5 Silty sand, coarse grained, gravel. Notes: KDHE ID: Guthrie Station; U1-042-14957

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) 7/6/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 7/26/17 under the business name of Larsen & Associates, Inc. Signature

# SMH CONSULTANTS

August 15, 2017

Larsen & Associates, Inc.  
 Jessica Chapman  
 1311 East 25<sup>th</sup> Street, Suite B  
 Lawrence, Kansas 66046  
 Email: Jess@larsenenvironmental.com

RE: Project No. 1707MN1211

Jessica:

The following is the information requested on a Monitoring Well Site, Guthrie Station, 611 Main Street, Jetmore, Hodgeman County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.06 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.06-T23S-R23W	10000	10000						
MW7	13469.79	6008.40	3469.79	3991.60	2305.95	2305.43	38.08328	99.89446
MW8	13389.48	6048.98	3389.48	3951.02	2306.15	2305.75	38.08306	99.89432
MW9	13348.80	6010.71	3348.80	3989.29	2305.19	2304.83	38.08295	99.89446
MW10	13510.44	6221.01	3510.44	3778.99	2306.24	2305.70	38.08338	99.89372
MW11	13395.30	6377.06	3395.30	3622.94	2303.35	2302.94	38.08306	99.89318
MW12	13428.50	6133.96	3428.50	3866.04	2305.36	2305.03	38.08316	99.89403
Site BM	13246.28	6151.69	3246.28	3848.31				BM Elevation = 2301.74

BM Description: "□" Square cut on top of curb at northwest corner of corner of Main and Tucker.

MW7, MW9 are in the: SE¼ NE¼ SW¼ NW¼ S.06-T23S-R23W  
 MW8, MW10, MW12 are in the: SW¼ NW¼ SE¼ NW¼ S.06-T23S-R23W  
 MW11 is in the: SE¼ NW¼ SE¼ NW¼ S.06-T23S-R23W

If you have any questions, please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.  
 SMH CONSULTANTS

RECEIVED  
 SEP 01 2017  
 BUREAU OF WATER