

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

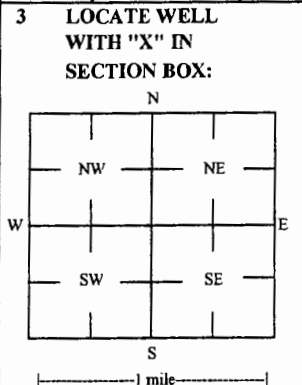
Well ID

MW19

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Allen Fraction NW 1/4 NE 1/4 SW 1/4 SW 1/4 Section Number 4 Township Number T 26 S Range Number R 18 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: 918 Mulberry St, Humboldt, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 7.5 ft Depth(s) Groundwater Encountered: 1) 5.13 ft 2) Dry Well 3) 5.13 ft

5 Latitude: 37.80878 (decimal degrees) Longitude: 95.43433 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27

6 Elevation: 970.71 ft Ground Level TOC Source: X Land Survey GPS Topographic Map

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 Monitoring: well ID MW19 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 Water well disinfected? Yes No If yes, date sample was submitted:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 3 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.24 in. Weight lbs./ft. Well thickness or gauge No 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 3 ft. to 7.5 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 2.5 ft. to 8 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 2.5 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? W Distance from well? ~220 ft

Table with 5 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show geological layers: Gravel and sandy fill, Silty clay, Shale and clay, Limestone.

Notes: KDHE ID: Aday's Speedy Mac, Inc.; U3-001-14022

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) 9/22/16 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) 11/16/16 under the business name of Larsen & Associates, Inc. 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, 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.

# SMH CONSULTANTS

October 24, 2016

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

RE: Project No. 1609MN1198

Dear Jessica:

The following is the information requested on a Monitoring Well Site, Aday's Speedy Mac, 317 S. 9th, Humboldt, Allen County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.4 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.4-T26S-R18E	5000	5000						
MW-19	6100.48	4351.22	1100.48	648.78	970.95	970.71	37.80878	95.43433
Site BM	6047.25	4064.68	1047.25	935.32		BM Elevation = 979.63		

BM Description: "□" Square cut on southwest corner of concrete base of southwest light pole.

MW-19 is in the:

NW¼ NE¼ SW¼ SW¼ S.4-T26S-R18E

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

Sincerely,



Tim Sloan, L.S.  
SMH CONSULTANTS

RECEIVED  
DEC 14 2016  
BUREAU OF WATER