

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW2

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Barton Fraction 1/4 SW 1/4 NE 1/4 SE 1/4 Section Number 5 Township Number T 18 S Range Number R 13 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 168 W. Broadway, Hoisington, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE X

4 DEPTH OF COMPLETED WELL: 30 ft Depth(s) Groundwater Encountered: 1) 30 ft 2) ft 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: NA ft. below land surface, measured on (mo-day-yr) NA

5 Latitude: 38.513138 (decimal degrees) Longitude: -98.778218 (decimal degrees) Horizontal Datum: WGS 84 X NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper

6 Elevation 1838.23 ft Ground Level X TOC Source X Land Survey GPS Topographic Map Other

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 MW2 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 X No If yes, date sample was submitted: Water well disinfected? Yes X No

8 TYPE OF CASING USED: Steel X PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 10 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.37 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X 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 10 ft. to 30 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 8 ft. to 30 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-1' Grout intervals: From 1 ft. to 8 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 X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? Distance from well? ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 0.2, Gravel. Row 2: 0.2, 30, Silty clay.

Notes: KDHE ID: Former Suburban Cleaners: C6-005-72927 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 X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 3/12/18 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) 5/16/18 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, 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.

BARTON

5-18-13 W

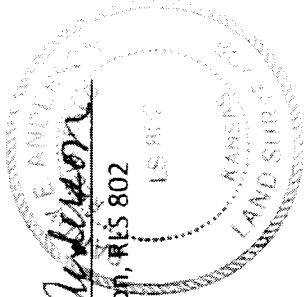
**EMR ENVIRONMENTAL**  
**MONITOR WELL DATA**  
**SECTION 5, T18S, R13W**  
**BARTON COUNTY, KANSAS**  
 May 4, 2018

MONITOR WELL	LATITUDE/LONGITUDE NAD 83	STATE PLANE COORDINATES NAD 83, KANSAS SOUTH	ELEVATION	DESCRIPTION
NW - 1	LAT. = 38.513271 LONG. = -98.778379	N.1984860.994 E.1232680.258	1837.59 1838.00	North Top of PVC Casing Top of Concrete Alley North of Casing
NW - 2	LAT. = 38.513138 LONG. = -98.778218	N.1984812.222 E.1232726.331	1838.23 1838.60	North Top of PVC Casing Top of Concrete Alley North of Casing
NW - 3	LAT. = 38.509152 LONG. = -98.779882	N.1983362.123 E.1232245.673	1817.59 1817.67	North Top of PVC Casing Top of Ground, North of Casing
NW - 4	LAT. = 38.507236 LONG. = -98.779568	N.1982663.936 E.1232333.432	1817.87 1818.08	North Top of PVC Casing Top of Ground, North of Casing

BENCHMARK: U.S.C.&G.S. Brass Cap in Concrete Post; Stamped "Y37,1934"  
 ELEVATION = 1834.32 (NAVD 88)

*Randy E. Anderson*

Randy E. Anderson, RES 802



RECEIVED  
 MAY 31 2018  
 BUREAU OF WATER

CENTRAL KANSAS SURVEYING & MAPPING, INC.  
 2344 WASHINGTON ST., GREAT BEND, KS. 67530 (620)792-5754