

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

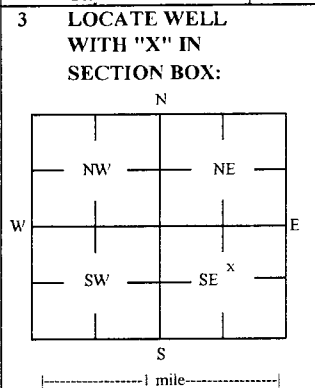
Well ID

MW1

Original Record Correction Change in Well Use

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: 4 DEPTH OF COMPLETED WELL: 30 ft Depth(s) Groundwater Encountered: 1) 1 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 above land surface, measured on (mo-day-yr) Pump test data: Well water was ft after hours pumping gpm Water well was ft after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 8.25 in to ft, and in to ft

5 Latitude: 38.513271 (decimal degrees) Longitude: -98.778379 (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 1837.59 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 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW1 6 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 7 Oil Field Water Supply: lease 8 Test Hole: well ID Cased Uncased Geotechnical 9 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 X Threaded Casing diameter 2 in. to 10 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.41 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 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. Rows: 0-0.5 Concrete, 0.5-4 Silty clay, 4-17 Clay, 17-30 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

BARTON

5-18-13 W

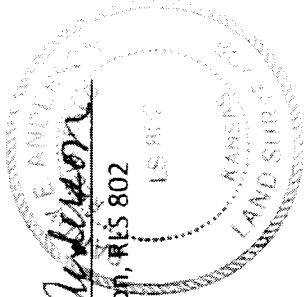
EMR ENVIRONMENTAL
 MONITOR WELL DATA
 SECTION 5, T18S, R13W
 BARTON COUNTY, KANSAS
 May 4, 2018

| 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.
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