

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

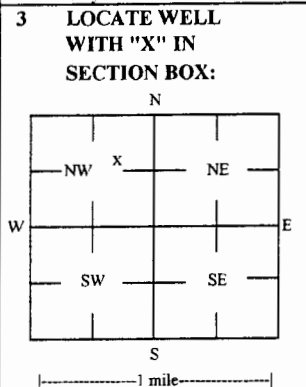
Well ID

MW17R

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Saline Fraction SE 1/4 SW 1/4 NE 1/4 NW 1/4 Section Number 13 Township Number T 14 S Range Number R 3 E X 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: Business: This & That Lamps & Shades Address: 618 E. Republic City Salina State KS ZIP: 67401



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 44.87 ft Depth(s) Groundwater Encountered: 1) \_\_\_\_\_ ft 2) \_\_\_\_\_ ft 3) \_\_\_\_\_ ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 36.58 ft. X below land surface, measured on (mo-day-yr) 12/23/15

5 Latitude: 38.83834 (decimal degrees) Longitude: 97.60611 (decimal degrees) Horizontal Datum: WGS 84 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: 1224.76 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 MW17R 6 Environmental Remediation: well ID 7 Air Sparge 8 Soil Vapor Extractor 9 Recovery 10 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 X Threaded Casing diameter 2 in. to 29.87 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.57 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 29.87 ft. to 44.87 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 27.87 ft. to 47 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 27.87 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? W Distance from well? ~110 ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS
0 0.7 Gravel 29 30 Light brown silty clay
0.7 3 Silty clay 30 31 Tan silt
3 8 Light brown to tan silt 31 32 Black stained silty clay
8 10 Light brown clay 32 34 Gray silt
10 13 Light brown silty clay 34 35 Fine sand
13 15 Medium brown clay 35 47 Fine to medium sand
15 20 Light brown silty clay w/ some medium brown layers at 18'
20 27 Gray brown silty clay
27 29 Light brown silt
Notes: KDHE ID: This & That Lamps & Shades; U5-085-00854

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) 12/22/15 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) 2/15/16 under the business name of Larsen & Associates, Inc. Signature