

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW14

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Ellis Fraction SW 1/4 NE 1/4 SE 1/4 SW 1/4 Section Number 33 Township Number T 13 S Range Number R 18 E W

2 WELL OWNER: Last Name: Business: E.H. Janzen Address: 2608A Augusta Ln. City Hays State: KS ZIP: 67601 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1200 Main St., Hays, KS

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

4 DEPTH OF COMPLETED WELL: 35 ft Depth(s) Groundwater Encountered: 1) 35 ft 2) 21.69 ft 3) 21.69 ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 21.69 ft X below land surface, measured on (mo-day-yr) 11/3/2017

5 Latitude: 38.87337 (decimal degrees) Longitude: 99.32864 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: X Land Survey Topographic Map Online Mapper

6 Elevation: 1995.07 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 MW14 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 X PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 20 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.38 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC X 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 20 ft. to 35 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 18 ft. to 35 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 18 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? NW Distance from well? ~230 ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 0.3 Asphalt 0.3 16 Silty clay 16 22 Fine sand 22 28 Medium sand 28 35 Coarse sand

Notes: KDHE ID: Don's 66: U6-026-00659 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) 11/2/17 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) 11/28/17 under the business name of Larsen & Associates, Inc. Signature