

-revised-

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

MW3

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: NESS Fraction SE 1/4 NW 1/4 SW 1/4 SE 1/4 Section Number 30 Township Number T 18 S Range Number R 23 E W

2 WELL OWNER: Last Name: DEINES First: E. JAY 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: City: NESS CITY State: KS ZIP: 67560

3 LOCATE WELL WITH 'X' IN SECTION BOX: NW NE SW SE S 1 mile

4 DEPTH OF COMPLETED WELL: 40 ft. Depth(s) Groundwater Encountered: 1) 30 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: ft. below land surface, measured on (mo-day-yr) above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 8.5 in. to 40 ft. and in. to ft.

5 Latitude: 38.45301 (decimal degrees) Longitude: 99.90633 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) WAAS enabled? Yes No Land Survey Topographic Map Online Mapper

6 Elevation: 2251.02 ft. Ground Level TOC Source: 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. Monitoring: well ID MW3 9. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction 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 13. Other (specify):

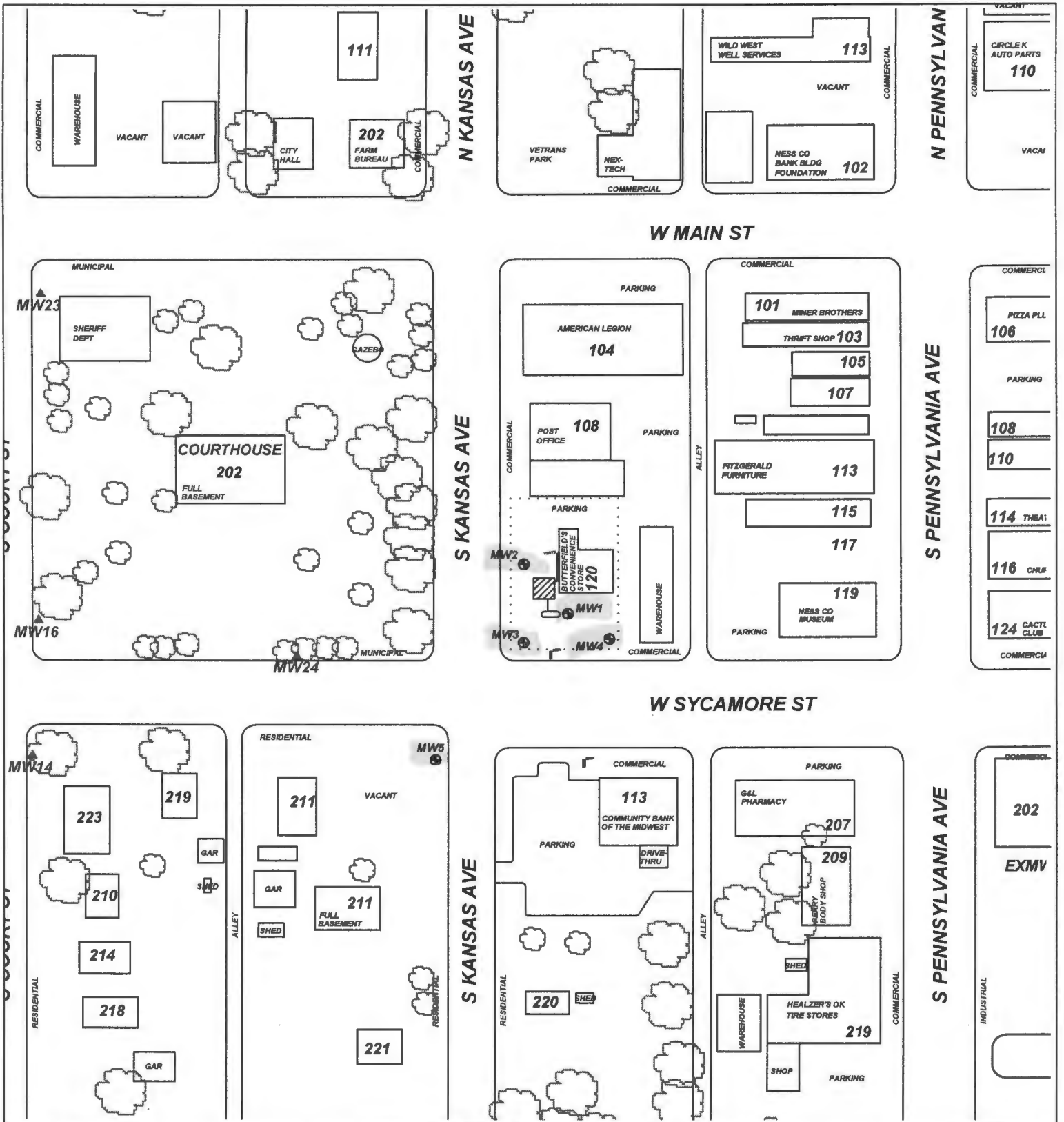
Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 40 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 25 ft. to 40 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 23 ft. to 40 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete Surface Completion 0-1 Grout Intervals: From 1 ft. to 23 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? SOUTHEAST Distance from well? 10 ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-.5 CONCRETE, .5-22 SILTY CLAY, 22-30 SANDY CLAY, 30-36 SAND, 36-40 SHALE. Notes: U6-068-15094

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) 4/17/19 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo-day-year) 5/8/19 under the business name of ASSOCIATED ENVIRONMENTAL INC. Signature



PROJECT: BUTTERFIELD, INC.

ADDRESS: 120 WEST SYCAMORE STREET

LOCATION: NESS CITY, KANSAS

DRAWN BY: B. JOHNSON **DATE:** 1/9/19

REVISED BY: B. STALNAKER **DATE:** 5/8/19

AEI JOB #: TF516 **KDHE JOB #:** U6-068-15094

SCALE: 1" = 100'

NOTES:

TITLE:

ASSOCIATED ENVIRONMENTAL INC.

LEGEND:

- = CURRENT UST BASIN; 2-6,000 GAL. GAS, PRODUCT LINES AND PUMP ISLAND
- = MONITORING WELL
- = PLUGGED/DESTROYED WELL
- = SUBJECT PROPERTY