

-revised-

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

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Well ID

MW1

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: NESS

Fraction SE 1/4 NW 1/4 SW 1/4 SE 1/4

Section Number 30

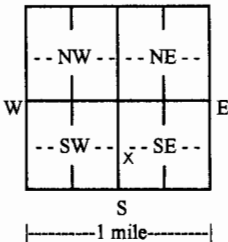
Township Number T 18 S

Range Number R 23 E W

2 WELL OWNER: Last Name: DEINES First: E. JAY Business: Address: 120 WEST SYCAMORE STREET City: NESS CITY State: KS ZIP: 67560

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:

3 LOCATE WELL WITH 'X' IN SECTION BOX: N



4 DEPTH OF COMPLETED WELL: 50 ft. Depth(s) Groundwater Encountered: 1) 37 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 28.39 ft. below land surface, measured on (mo-day-yr) 5-7-19 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 50 ft. and ... in. to ... ft.

5 Latitude: 38.45304 (decimal degrees) Longitude: 99.90616 (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: 2252.35 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
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
7. Air Sparge Soil Vapor Extraction Recovery Injection
8. Oil Field Water Supply: lease
9. Test Hole: well ID
10. Geothermal: how many bores?
11. Closed Loop Horizontal Vertical
12. 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 50 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 Other (Specify) 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 35 ft. to 50 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 33 ft. to 50 ft., From ... ft. to ... ft., From ... ft. to ... ft.

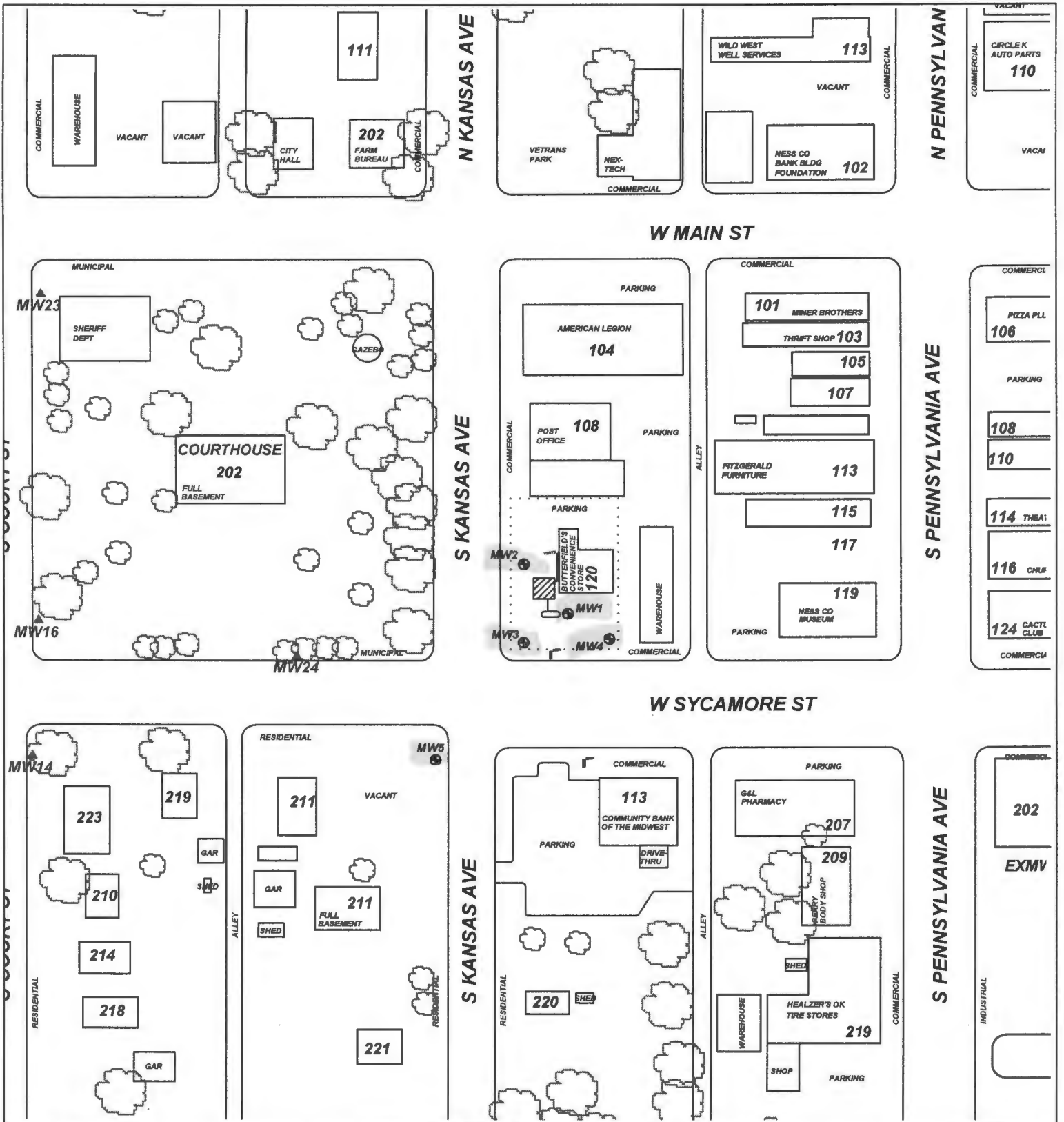
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete Surface Completion 0-1 Grout Intervals: From 1 ft. to 33 ft., From ... ft. to ... ft., From ... ft. to ... ft.

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? NORTHWEST Distance from well? 10 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-5 CONCRETE, 5-4 FILL SAND, 4-20 SILTY CLAY, 20-30 SANDY CLAY, 30-36 SAND, 36-50 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) 4/15/19 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