

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

AS-6

Well ID

LOCATION OF WATER WELL: County: Thomas Fraction SE 1/4 SE 1/4 SE 1/4 NW 1/4 Section Number 6 Township Number T 8 S Range Number R 33 E W

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: 820 S. Franklin, Colby, KS

LOCATE WELL WITH "X" IN SECTION BOX: N S 1 mile

4 DEPTH OF COMPLETED WELL: 152.5 ft. Depth(s) Groundwater Encountered: 1) 137.15 ft. WELL'S STATIC WATER LEVEL: 137.15 ft. below land surface, measured on (mo-day-yr) 8/18/16

5 Latitude: 39.3877133N Longitude: 101.0460737W Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: EPOCH)

6 Elevation: 3154.20 ft. Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 9. Environmental Remediation: well ID AS-6 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 148.5 ft., Diameter 150.5 in. to 152.5 ft., Diameter in. to ft. Casing height above land surface 6.4 in. Weight 2.0 lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used (open hole) Other (Specify)

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 148.5 ft. to 150.5 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 90 ft. to 152.5 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete to 1 ft. Grout intervals: From 1 ft. to 90 ft., From ft. to ft., From ft. to ft.

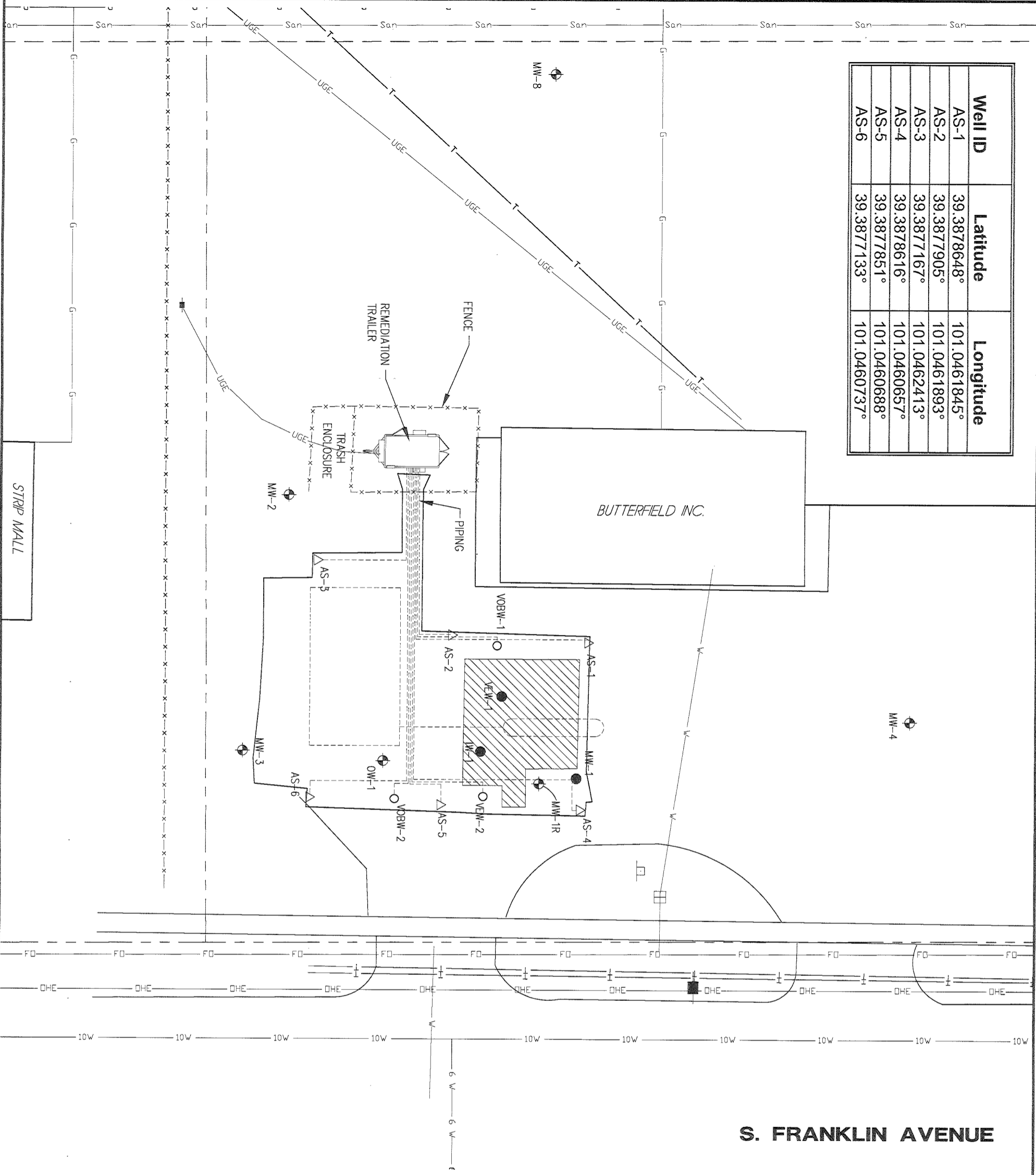
Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify)

Direction from well? Distance from well? ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-0.5 Asphalt, 0.5-25 SILT, w/silty clay & caliche, 25-37 SAND w/clay, 37-59 SAND w/caliche & sandy clay, 59-67 SAND w/sandy clay & caliche, 67-78 SAND w/ clay & caliche, 78-89 SAND w/clay & caliche, cobbles, 89-104 CLAY & caliche w/sand & sandy clay, 104-120 Caliche w/sand and clay

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) 8/12/16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881. This Water Well Record was completed on (mo-day-year) 12/21/16 under the business name of Wootter Pump & Well. Signature

Well ID	Latitude	Longitude
AS-1	39.3878648°	101.0461845°
AS-2	39.3877905°	101.0461893°
AS-3	39.3877167°	101.0462413°
AS-4	39.3878616°	101.0460657°
AS-5	39.3877851°	101.0460688°
AS-6	39.3877133°	101.0460737°



LEGEND

- = MONITORING WELL
- = 4" VAPOR EXTRACTION WELL
- = 2" AIR SPARGE WELL
- = PLUGGED WELLS
- = METER PIT
- = SIGN
- = POWER POLE
- = WATER LINE
- = GAS LINE
- = SANITARY SEWER LINE
- = OVERHEAD ELECTRIC
- = TELEPHONE LINE
- = FIBER OPTIC LINE
- = UNDERGROUND ELECTRIC
- = EASEMENT
- = APPROX. R.O.W./PROPERTY LINES
- = PROPOSED EXCAVATION
- = FORMER TANK BASIN & PUMP ISLANDS

SCALE IN FEET

0 10 20 40

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JAN 13 2017
BUREAU OF WATER

BUTTERFIELD INC.
SITE BASE MAP
COLBY, KANSAS U6-097-13674

SCALE: AS SHOWN
PROJECT NO. M251-P7-03
DATE: JANUARY, 2017
FIELD BOOK: W&A DWG NO.
DRAWN BY: [blank]
APPROV'D BY: [blank]
SHEET: [blank]

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JAN 13 2017
BUREAU OF WATER

MILCO
Environmental Services, Inc.
Kearney, NE (308) 237-5023
McCook, NE (308) 345-4741
Colby, KS (785) 460-1966

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