

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID AS-2

1 LOCATION OF WATER WELL:
 County: **Thomas** Fraction: SE ¼ SE ¼ SE ¼ NW ¼ Section Number: **6** Township Number: **T 8 S** Range Number: **R 33 E W**

2 WELL OWNER: Last Name: **Deines** First: **E. Jay**
 Business: **Butterfield, Inc.** 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:
 Address: **P.O. Box 398** **820 S. Franklin, Colby, KS**
 City: **Wakeeney** State: **KS** ZIP: **67672**

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

	NW		NE	
		X		
	SW		SE	

 E
 S
 1 mile

4 DEPTH OF COMPLETED WELL: **151.45** ft.
 Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: **137.45** ft.
 below land surface, measured on (mo-day-yr) **8/10/16**
 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: in. to ft. and
 in. to ft.

5 Latitude: **39.3877905N** (decimal degrees)
Longitude: **101.0461893W** (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: **EPOCH**)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:
6 Elevation: **3154.22** ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID AS-2 <input checked="" type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):
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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 **147.5** ft., Diameter **149.5** in. to **151.5** ft., Diameter in. to ft.
 Casing height above land surface **-9.8** in. Weight **2.0** lbs./ft. Wall thickness or gauge No. **Sch 40**

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 **147.5** ft. to **149.5** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **89.5** ft. to **151.5** 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 **89.5** ft., From ft. to ft., From ft. to ft.

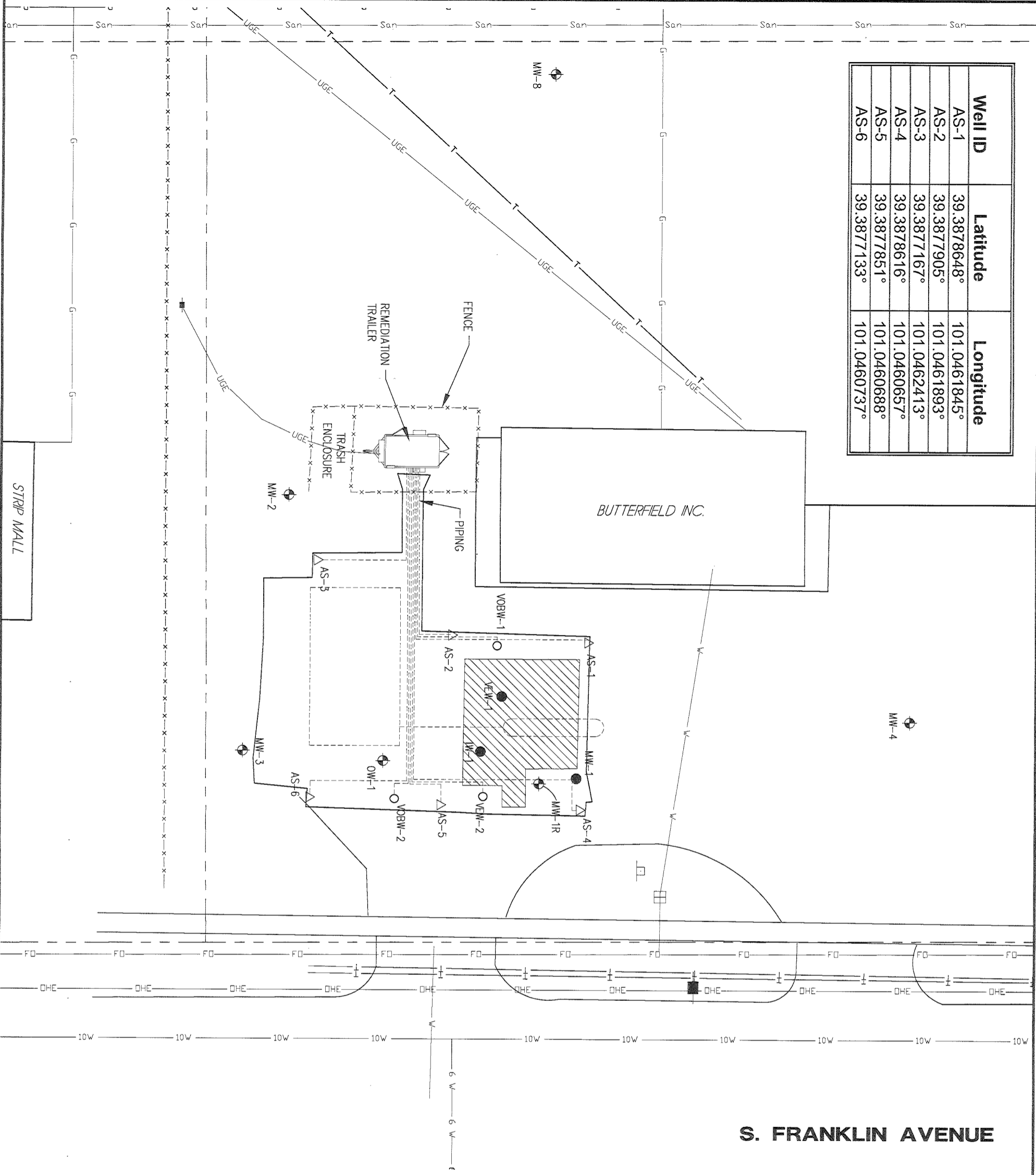
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)
 Direction from well?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

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Asphalt			
0.5	29	Silt, no odor, trace brown clay			
29	37	Caliche and clay with fine sand			
37	41	SAND with caliche			
41	63	SAND w/trace gravel,caliche,clay			
63	93	SAND w/trace gravel,caliche,clay			
93	106	Caliche with clay			
106	153	SAND w/caliche & clay			

Notes:

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) **8/10/16** 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 *[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°



S. FRANKLIN AVENUE

EAST ASH STREET

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

0 10 20 40
SCALE IN FEET

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

RECEIVED
JAN 13 2017
BUREAU OF WATER

SCALE: AS SHOWN
PROJECT NO. M251-P7-03
DATE: JANUARY, 2017
FIELD BOOK: W&A DWG NO. []
DRAWN BY: []
APPROV'D BY: []
SHEET: []
FIGURE 1

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

REVISIONS: [] BY: []

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