

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.  

Well ID MW 11B

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: <b>Thomas</b>	Fraction SW ¼ SW ¼ SE ¼ SE ¼	Section Number <b>36</b>	Township Number <b>T 7 S</b>	Range Number <b>R 34</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <b>City of Colby</b> Business: <b>City of Colby</b> Address: <b>585 N. Franklin</b> Address: City: <b>Colby</b> State: <b>KS</b> ZIP: <b>67701</b>	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: <input type="checkbox"/> <b>Colby Public Power - 120 N. Sterling, Colby, KS 67701</b>
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**3 LOCATE WELL WITH "X" IN SECTION BOX:**  
N

NW	NE
SW	SE

S

-----| mile -----

**4 DEPTH OF COMPLETED WELL:** .....160..... ft.

Depth(s) Groundwater Encountered: 1) ..... ft.  
 2) ..... ft. 3) ..... ft., or 4)  Dry Well

WELL'S STATIC WATER LEVEL: .....142.04..... ft.  
 below land surface, measured on (mo-day-yr).....9-6-16.....  
 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: .....8.6..... in. to ..... ft. and ..... in. to ..... ft.

**5 Latitude:** .....39.3942772..... (decimal degrees)  
**Longitude:** .....101.0582967..... (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:** .....3163.79.....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 .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....
6. <input type="checkbox"/> Dewatering: how many wells? .....	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	11. Test Hole: well ID .....
8. <input checked="" type="checkbox"/> Monitoring: well ID <b>MW-11B</b>	9. Environmental Remediation: well ID .....	12. Geothermal: how many bores? .....
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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): .....		

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 .....4..... in. to .....130..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface .....4.68..... in. Weight ..... lbs./ft. Wall thickness or gauge No. **Sch 80**.....

**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 .....130..... ft. to .....160..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From .....127.8..... ft. to .....160..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other **concrete 0-1ft**.....

Grout Intervals: From .....1..... ft. to .....127.8..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

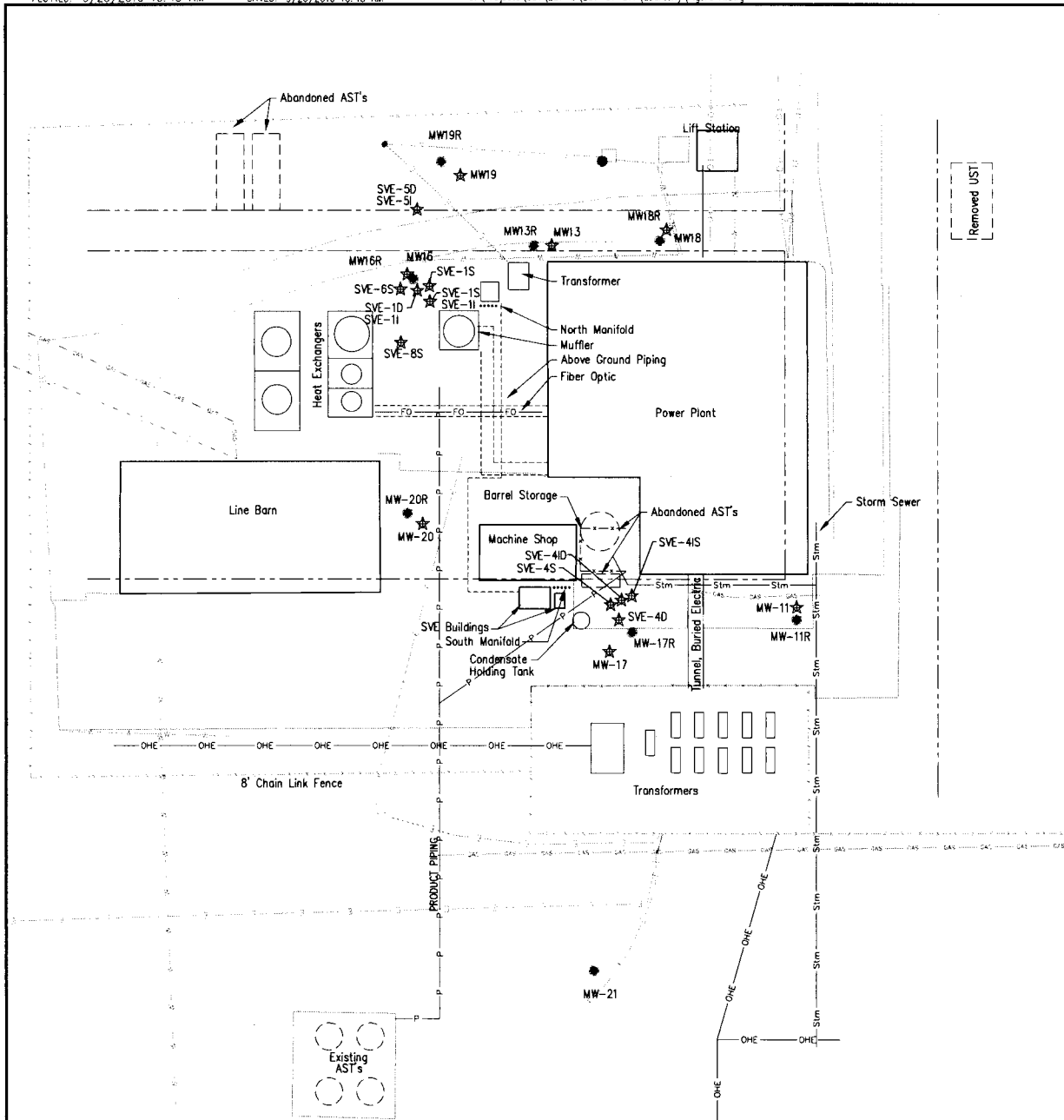
**Nearest source of possible contamination:**

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input checked="" type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify) .....				

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Gravel/surface			
2	23	Silt			
23	36	Silty Clay			
36	42	Gravelly Sand			
42	77	Sand with caliche, trace gravel and clay			
77	81	Caliche and clay			
81	103	Sand with caliche and trace clay			Notes:
103	142	Gravelly Sand with caliche and clay			
142	162	Sand with clay and caliche			

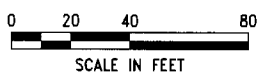
**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-year) **8-30-16**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **881**..... This Water Well Record was completed on (mo-day-year) **9-28-16**..... under the business name of **Woofter Pump & Well**..... Signature *[Signature]*



Point Designation	Coordinates		Latitude	Longitude	Top of Rim Elevation	Top of Casing Elevation
	North	West				
MW-11R	26.042	1000.73	39.3942772	101.0582967	3164.18	3163.79
MW-12R	-196.765	1191.15	39.3936718	101.0589795	3162.60	3162.30
MW-13R	170.13	1102.90	39.3946760	101.0586522	3165.00	3164.31
MW-16R	157.456	1149.72	39.3946427	101.0588184	3165.15	3164.75
MW-17R	21.12	1064.83	39.3942658	101.0585237	3164.55	3164.16
MW-18R	172.084	105388	39.3946798	101.0584788	3164.87	3164.45
MW-19R	202.526	1138.74	39.3947661	101.0587776	3165.34	3165.05
MW-20R	67.06	1151.91	39.3943947	101.0588298	3164.61	3164.16
MW-21	-109.27	1079.71	39.3939084	101.0585817	3163.04	3162.41

NAD 83

(per surveyor via driller)



**LEGEND**

- ⊕ = MONITORING WELL
- ☆ = ABANDONED MONITORING WELL