

**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.  

Well ID AS7

<b>1 LOCATION OF WATER WELL:</b> County: Barton	Fraction ¼ SW¼ SE ¼ SW¼	Section Number 28	Township Number T 19 S	Range Number R 13 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <b>Great Bend Cooperative Association</b> Business: <b>Great Bend Cooperative Association</b> Address: <b>PO Box 68</b> City: <b>Great Bend</b> State: <b>KS</b> ZIP: <b>67530</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>2300 10th Street, Great Bend, KS</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N <table style="width: 100%; text-align: center;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table> S W E 1 mile																	<b>4 DEPTH OF COMPLETED WELL:</b> 25 ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> 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: 8.25 in. to 25 ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> 38.36195 (decimal degrees) <b>Longitude:</b> 9876934 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: ..... <b>6 Elevation:</b> 1848 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other <b>Google Earth</b>

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. Irrigation <input type="checkbox"/> Feedlot <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 <b>AS7</b> ..... <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 20 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 0.5 in. Weight ..... 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 20 ft. to 25 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 18 ft. to 25 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
 Grout Intervals: From 3 ft. to 18 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) **Trust Fund site U6-005-14701**.....  
 Direction from well? **On-site** Distance from well? 0 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Grass/Topsoil			
1	7	Silty Clay, brown, stiff			
7	25	Sand, fine-med, some silt			
25		Total Depth			
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) **10-16-2017** 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) **3-16-18** under the business name of **Associated Environmental, Inc.** Signature *[Signature]*

# FULL SITE SURVEY

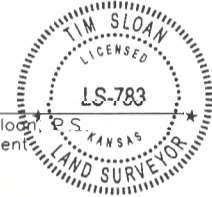
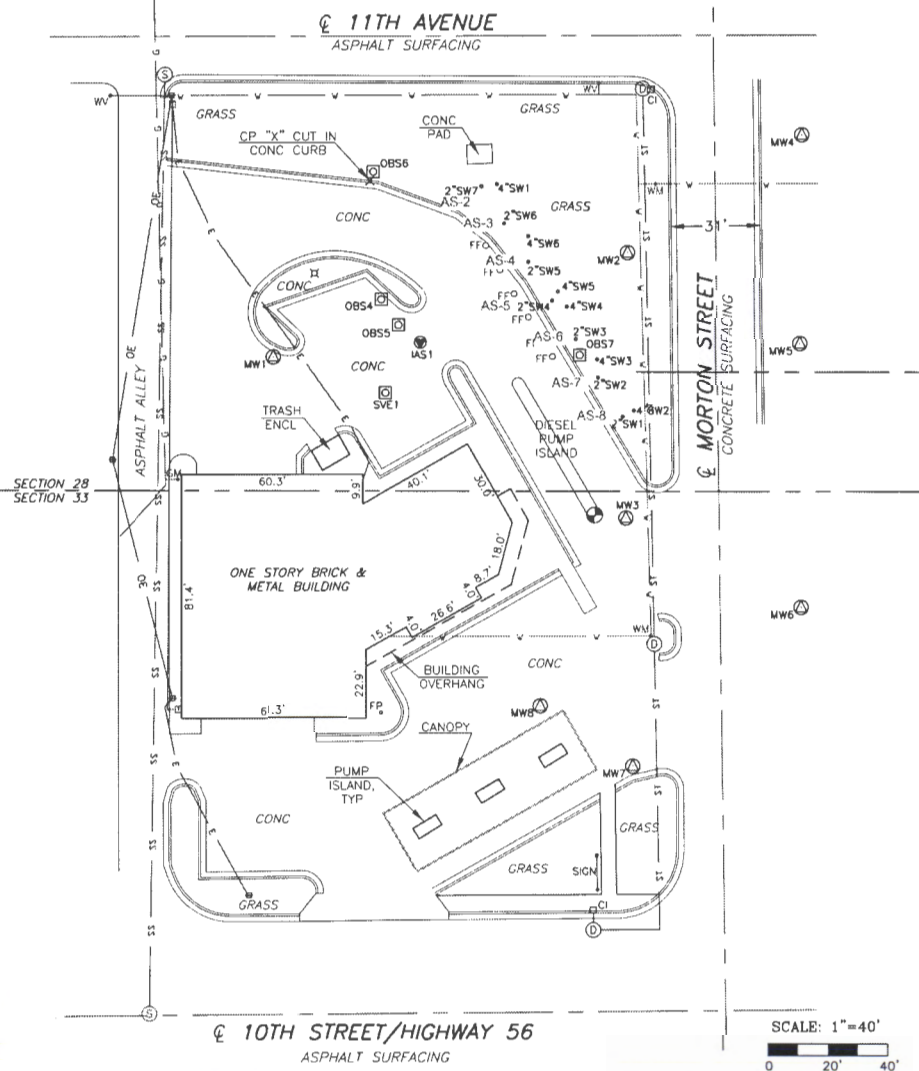
AMPRIDE  
City of Great Bend, Barton County, Kansas

Point	North Coordinate	East Coordinate	Distance SE Cor. North	From Sec. 28 West	* Elev. Top of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Cor. Sec. 28-T19S-R13W	2000	2000						
Well - M.W. - 1	20058.34	16035.57	58.34	3964.43	1848.98		38.36197	98.76971
Well - M.W. - 2	20092.90	16153.42	92.90	3846.58	1848.28		38.36206	98.76930
Well - M.W. - 3	20004.28	16152.91	4.28	3847.09	1848.42		38.36182	98.76930
Well - M.W. - 4	20132.27	16211.33	132.27	3788.67	1848.15		38.36217	98.76910
Well - M.W. - 5	20062.44	16210.78	62.44	3789.22	1848.13		38.36918	98.76910
Well - M.W. - 6	19974.37	16211.23	74.37	3788.77	1847.96		38.36174	98.76910
Well - M.W. - 7	19921.30	16155.24	21.30	3844.86	1848.36		38.36159	98.76930
Well - M.W. - 8	19941.59	16124.29	41.59	3875.71	1848.68		38.36165	98.76940
Well - IAS1	20063.07	16084.47	63.07	3815.53	1849.04		38.36198	98.76954
Well - SVE1	20046.22	16072.87	46.22	3927.13	1849.09		38.36193	98.76958
Well - OBS4	20077.51	16071.50	77.51	3928.50	1849.03		38.36202	98.76959
Well - OBS5	20068.92	16077.17	68.92	3922.83	1848.97		38.36200	98.76957
Well - OBS6	20120.21	16068.82	120.21	3931.18	1849.28		38.36214	98.76960
Well - OBS7	20058.69	16137.42	58.69	3862.58	1849.04		38.36197	98.76936
Well - 2" SW1 AS-8	20038.12	16151.85	38.12	3848.15			38.36191	98.76931
Well - 2" SW2 AS-7	20051.18	16143.56	51.18	3856.44			38.36195	98.76934
Well - 2" SW3 AS-6	20064.07	16136.13	64.07	3863.87			38.36198	98.76936
Well - 2" SW4 AS-5	20077.01	16128.25	77.01	3871.75			38.36202	98.76939
Well - 2" SW5 AS-4	20089.97	16120.30	89.97	3879.70			38.36205	98.76942
Well - 2" SW6 AS-3	20102.80	16112.25	102.80	3887.75			38.36209	98.76944
Well - 2" SW7 AS-2	20115.24	16104.76	115.24	3895.24			38.36212	98.76947
Well - 4" SW1	20115.98	16109.82	115.98	3890.18			38.36213	98.76945
Well - 4" SW2	20040.16	16155.58	40.16	3844.42			38.36192	98.76929
Well - 4" SW3	20057.30	16143.27	57.30	3856.73			38.36196	98.76934
Well - 4" SW4	20074.97	16133.15	74.97	3866.85			38.36201	98.76937
Well - 4" SW5	20080.04	16130.17	80.04	3869.17			38.36203	98.76938
Well - 4" SW6	20098.46	16120.26	98.46	3879.74			38.36208	98.76942
Site B.M.	20005.30	16142.46	5.30	3857.54		B.M. Elev. = 1849.03		

Description: " x " cut in south end of diesel pump island.

### LEGEND

- - Site Bench Mark
- ⊙ - Sanitary Sewer Manhole
- MW ⊙ - Monitoring Well
- ⊙ - Storm Sewer Manhole
- IAS ⊙ - Air Sparge Well
- ⊙ - Curb Inlet
- SVE ⊙ - Soil Vapor Extraction Well
- ⊙ - Water Meter
- OBS ⊙ - Vapor Observation Well
- ⊙ - Water Valve
- 2" ⊙ - 2" Air Sparge Well
- ⊙ - Gas Meter
- 4" ⊙ - 4" Pipe
- ⊙ - Power Pole
- FFO ⊙ - Fuel Fill Cap
- ⊙ - Light Pole
- G — G — Gas Line
- U — U — Underground Telephone Line
- ST — ST — Storm Sewer Line
- OE — OE — Overhead Electric Line
- E — E — Underground Electric Line
- W — W — Water Line
- SS — SS — Sanitary Sewer Line
- S — S — Section Line



2017 Vaneste Place, Suite 110 • Manhattan, Kansas 66503  
(785) 778-0541 • FAX 776-9760 • Email: tim@smhconsultants.com  
Project #1712MN1365 DD #109

28-14-13W

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