

**WATER WELL RECORD**

**Form WWC-5**

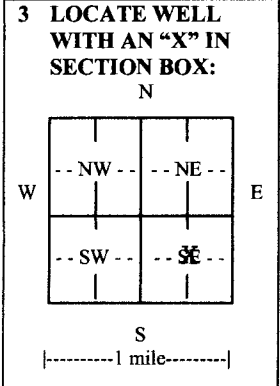
Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>Washington</u>	Fraction <u>SE 1/4 SE 1/4 NW 1/4 SE 1/4</u>	Section Number <u>7</u>	Township No. <u>T 3 S</u>	Range Number <u>R 3</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here    
 On the northwest of intersection 16 road and Madison Road.

**Global Positioning System (GPS) information:**  
 Latitude: 39° 48' 11.2" (in decimal degrees)  
 Longitude: 097° 7' 44.4" (in decimal degrees)  
 Elevation: 1535'  
 Datum:  WGS 84,  NAD 83,  NAD 27  
 Collection Method:  
 GPS unit (Make/Model: Garmin)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  <3 m,  3-5 m,  5-15 m,  >15 m

**2 WATER WELL OWNER:** Bekemeyer Enterprises  
 RR#, Street Address, Box #: 1497 17th Road  
 City, State, ZIP Code : Washington, KS 66968



**4 DEPTH OF COMPLETED WELL** 162 ft.

Depth(s) Groundwater Encountered (1) 68 ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL 68 ft. below land surface measured on mo/day/yr. 08/11/11  
 Pump test data: Well water was 101 ft. after 1 hours pumping. 405 gpm  
 EST. YIELD. 500 gpm. Well water was 121 ft. after 2 hours pumping. 596 gpm  
 Bore Hole Diameter 32 in. to 162 ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  Public water supply  Geothermal  Injection well  
 Domestic  Feedlot  Oil field water supply  Dewatering  Other (Specify below)  
 Irrigation  Industrial  Domestic-lawn & garden  Monitoring well Test Hole  
 Was a chemical/bacteriological sample submitted to Department?  Yes  No  
 If yes, mo/day/yr sample was submitted.....  
 Water well disinfected?  Yes  No

**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter .16 in. to .102 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface .24 in., Weight 20.183 lbs./ft., Wall thickness or gauge No. .625"  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From .102 ft. to .162 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From .25 ft. to .97 ft., From .102 ft. to .162 ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From 0 ft. to .25 ft., From .97 ft. to .102 ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination:  
 Septic tank  Lateral lines  Pit privy  Livestock pens  Insecticide storage  Other (specify below)  
 Sewer lines  Cesspool  Sewage lagoon  Fuel storage  Abandoned water well  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well .....

Direction from well ..... Distance from well Over 1000 feet

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		see attached			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 08/11/2011 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/year) 10/11/2011 under the business name of Sargent Drilling by (signature) [Signature]

**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 426, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

**Sargent Drilling**  
**INDUSTRIAL ENGINEERING**  
**COMPLETE MUNICIPAL AND INDUSTRIAL**  
**WELL AND PUMP SERVICE**

PO Box 367  
 Geneva, NE 68361-0367

846 South 13<sup>th</sup> St.

Phone: (402) 759-3902  
 1-888-496-3902

**TEST HOLE LOG**

<b>CUSTOMER:</b> Bekemeyer Enterprises	
<b>WELL ID:</b> Test Hole	
<b>LOCATION:</b> SE ¼, 7-T3S-R3E, Washington Co., KS	
<b>LATITUDE:</b> 39° 48' 11.3"	
<b>LONGITUDE:</b> 097° 07' 44.5"	
<b>ELEVATION:</b> 1430	
<b>FOOTAGES:</b> 1535' North of south line and 1421' west of east line	
<b>DATE:</b> 7-21-2011	<b>DRILLED BY:</b> Scott & Rod

SWL:  
 PWL

<u>from feet</u>	<u>- to feet</u>	
0	20	Topsoil and tan sandy clay and red and white shale with black shale strip
20	25	White shale
25	40	Blue shale with tan shale and sandstone strips
40	47	Blue shale with sandstone strips
47	60	Tan sandy clay
60	75	Layers of clay and sandstone
75	110	Sandstone
110	116	Blue shale
116	120	Sandstone
120	140	Sandstone with white and blue shale layer
120	160	Sandstone with yellow clay strip
160	164	Sandstone hard rock strip with red and white shale

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