

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <b>MARSHALL</b>	Fraction <b>SE 1/4 SW 1/4 SW 1/4 1/4</b>	Section Number <b>34</b>	Township No. <b>T 5 S</b>	Range Number <b>R 7 E</b> <input checked="" type="checkbox"/> <b>W</b>
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> <b>9 SOUTH OF BLUE RAPIDS, EAST ON BELLEGRADE 2 MILES, NORTH 1 ON BIG TEMBER RD</b>		<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> <b>ERROL REMSING</b> RR#, Street Address, Box #: <b>21660 BIG TEMBER RD</b> City, State, ZIP Code: <b>BLUE RAPIDS, KS 66411</b>				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N  W E S  -----1 mile-----	<b>4 DEPTH OF COMPLETED WELL</b> <b>180</b> ..... ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL... <b>1.33</b> .....ft. below land surface measured on mo/day/yr. <b>6/28/12</b> Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD.. <b>1.0</b> gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter ... <b>8</b> .....in. to <b>1.81</b> .....ft., and .....in. to .....ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded  
Casing diameter ....**5**..... in. to **1.30**..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface.....**1.8**..... in., Weight ..**2.00**.....lbs./ft., Wall thickness or gauge No. **265**.....

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 **1.30**..... ft. to **1.40**..... ft., From ..... ft. to ..... ft.  
From **1.60**..... ft. to **1.80**..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From **3.0**..... ft. to **1.80**..... ft., From ..... ft. to ..... ft.  
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

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

Grout Intervals: From **5**..... ft. to **30**..... ft., From ..... ft. to ..... 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 ...**NONE PRESENT**..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	TOPSOIL	65	78	RED SHALE
2	6	LIMESTONE (SOFT)	78	81	GRAY SHALE
6	14	LIMESTONE (HARD)	81	84	LIMESTONE
14	21	YELLOW SHALE	84	86	GRAY SHALE (SOFT)
21	23	GRAY SHALE	86	92	LIMESTONE & FLINT
23	36	RED SHALE	92	102	LIMESTONE (YELLOW)
36	40	GRAY SHALE	102	114	GRAY SHALE (SOFT)
40	43	LIMESTONE	114	117	GRAY SHALE (HARD)
43	58	GRAY SHALE	117	130	LIMESTONE & SHALE
58	65	LIMESTONE	130	138	RED SHALE

**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) ..**6/28/12** and this record is true to the best of my knowledge and belief.  
Kansas Water Well Contractor's License No. **518**..... This Water Well Record was completed on (mo/day/year) ..**7/14/12**.....  
under the business name of **BLUE VALLEY DRILLING, INC.**..... by (signature) *Errol Remsing*.....

**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 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. 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>.

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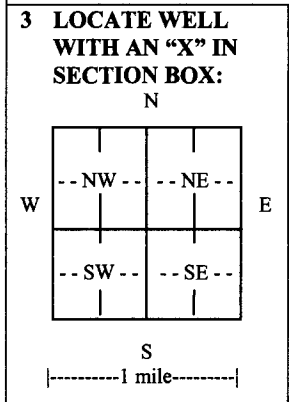
Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County:	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	Section Number	Township No. T   S	Range Number R <input 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 .

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

**2 WATER WELL OWNER:**  
 RR#, Street Address, Box #:  
 City, State, ZIP Code :



**4 DEPTH OF COMPLETED WELL** ..... ft.  
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr.....  
 Pump test data: Well water was..... ft. after..... hours pumping..... gpm  
 EST. YIELD.....gpm. Well water was..... ft. after..... hours pumping..... gpm  
 Bore Hole Diameter .....in. to .....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 .....  
 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 ..... in. to ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface..... in., Weight .....lbs./ft., Wall thickness or gauge No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
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 SCREEN OR PERFORATION OPENINGS ARE:  
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 From..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From..... ft. to ..... ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

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

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

What is the nearest source of possible contamination:  
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 Watertight sewer lines    Seepage pit    Feedyard    Fertilizer storage    Oil well/gas well .....

Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
138	158	GRAY SHALE			
158	171	LIMESTONE & SHALE			
171	181	GRAY SHALE			

**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) .. 6/28/12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .. 578..... This Water Well Record was completed on (mo/day/year) .. 7/9/12..... under the business name of .. BLUE VALLEY DRILLING INC by (signature) .. [Signature].....

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