

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>MARSHALL</u>		Fraction <u>SE 1/4 SE 1/4 SW 1/4 NE 1/4</u>		Section Number <u>6</u>	Township No. <u>T 1 S</u>	Range Number <u>R 7 E</u> <input checked="" type="checkbox"/> <u>W</u>			
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"/> <u>ARROWHEAD ROAD & 8th ROAD - 0.5 NORTH</u> <u>- 0.25 WEST</u> <u>WELL # 16</u>				Global Positioning System (GPS) information: Latitude: <u>N 39° 59' 65.6"</u> (in decimal degrees) Longitude: <u>W 96° 40' 85.0"</u> (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input checked="" 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					
2 WATER WELL OWNER: <u>WASHINGTON Co. RWD #1</u> RR#, Street Address, Box #: <u>101 S. BERN</u> City, State, ZIP Code: <u>HANOVER, KS 66945</u>									
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;">NW</td> <td style="width: 25%;">NE</td> </tr> <tr> <td style="width: 25%;">SW</td> <td style="width: 25%;">SE</td> </tr> </table> S -----1 mile-----		NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL <u>170.5</u> ft. Depth(s) Groundwater Encountered (1) <u>9.2</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>9.2</u> ft. below land surface measured on mo/day/yr. <u>9-5-11</u> Pump test data: Well water was <u>100</u> ft. after <u>8</u> hours pumping <u>50</u> gpm EST. YIELD <u>100</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>2.0</u> in. to <u>158.5</u> ft., and <u>6</u> in. to <u>170.5</u> ft. WELL WATER TO BE USED AS: <input checked="" type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
NW	NE								
SW	SE								
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded <u>142.5</u> Casing diameter <u>8</u> in. to <u>122.5</u> ft., Diameter <u>8</u> in. to <u>158.5</u> ft., Diameter in. to ft. Casing height above land surface <u>2.4</u> in., Weight lbs./ft., Wall thickness or gauge No. <u>584</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input checked="" type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input checked="" type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input checked="" type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From <u>122.5</u> ft. to <u>142.5</u> ft., From <u>158.5</u> ft. to <u>170.5</u> ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>11.5</u> ft. to <u>143</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From <u>4</u> ft. to <u>2.4</u> ft., From <u>2.4</u> ft. to <u>28</u> ft., From <u>7.5</u> ft. to <u>100</u> ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input checked="" type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input 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 Direction from well <u>NORTHEAST</u> Distance from well <u>4500'</u>									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS				
0	18	CLAY - BROWNS	106	122	CLAY - BLACK & GRAY				
18	30	" - BROWNS w/ LIMESTONE	122	128	SAND - FINE BROWN / GRAY CLAY				
30	34	" - SANDY BROWN	128	135	" - FINE BROWN				
34	45	SAND - VERY FINE TO FINE BROWN	135	143	" - FINE TO MEDIUM BROWN				
45	60	" - FINE BROWN	143	158.5	CLAY - RED				
60	71	" - FINE TO MEDIUM BROWN - LIMESTONE	158.5	159	LIMESTONE - WHITE				
71	79	" - FINE BROWN	159	161.5	VOID - LOOSE LIMESTONE				
79	80	LIMESTONE	161.5	165.5	SHALE - GRAY				
80	90	CLAY - TAN	165.5	170.5	LIMESTONE - YELLOW - SOFT - VOIDS				
90	106	" - BLUE / GRAY							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>9-30-11</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>804</u> This Water Well Record was completed on (mo/day/year) <u>11-5-11</u> under the business name of <u>BLUE VALLEY DRILLING, LLC</u> by (signature) <u>Regan Smith</u>									
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .									