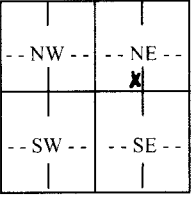


WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>MARSHALL</u>	Fraction <u>SW</u> <u>NE</u> <u>SE</u> <u>SW</u> <u>NE</u> <u>1/4</u>	Section Number <u>6</u>	Township Number T <u>1</u> S	Range Number R <u>7</u> E <u>1</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2.660' NORTH OF ARROWHEAD RD ON 8th RD #1350' WEST (#7-08)</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: <u>WASHINGTON Co. RWD #1</u> RR#, St. Address, Box # : <u>P.O. Box 188</u> City, State, ZIP Code : <u>HANOVER, KS, 66945</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N  W E S	4 DEPTH OF COMPLETED WELL <u>170</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>93.8</u> ft. below land surface measured on mo/day/yr. <u>12-13-08</u> Pump test data: Well water was..... <u>98</u> ft. after..... <u>4</u> hours pumping..... <u>64</u> gpm Est. Yield.....gpm: Well water was..... ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering (12) Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>TEST WELL</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No; If yes, mo/day/yr Sample was submitted..... <u>1-12-09</u> Water well disinfected? Yes <u>X</u> No
---	---

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2</u> PVC 4 ABS 7 Fiberglass Blank casing diameter <u>5</u> in. to <u>1.30</u> ft., Diameter. in. to ft., Diameter in. to ft. Casing height above land surface..... <u>18"</u> in., Weight .. <u>2.81</u> lbs./ft. Wall thickness or guage No. <u>245"</u>	CASING JOINTS: Glued.. <u>X</u> Clamped..... Welded..... Threaded..... TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass (7) PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement (12) None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes (11) None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped (8) Saw cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>130</u> ft. to <u>155</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>120</u> ft. to <u>142</u> ft., From ft. to ft.
---	---

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3) Bentonite 4 Other Grout Intervals: From..... <u>3</u> ft. to <u>25</u> ft., From..... <u>115</u> ft. to <u>120</u> ft., From..... <u>142</u> ft. to <u>145</u> ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy (10) Livestock pens 13 Insecticide storage 16 Other (specify) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well Direction from well? <u>NORTHWEST</u> How many feet? <u>2200'</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	35	CLAY - BROWNS	160.5	163	CAVITY
35	61	SAND - FINE TO VERY FINE BROWN	163	167	SHALE - GRAY
61	80	" - FINE TO MEDIUM BROWN	167	172	LIMESTONE - YELLOW - CAVITIES
80	81	LIMESTONE	172	174	SHALE - GRAY + RED
81	91	CLAY - TAN			
91	123	" - BLUE/GRAY, GRAY, BLACK			
123	136	SAND - FINE BROWN			
136	144	" - FINE TO MEDIUM BROWN			
144	160	CLAY - RED			
160	160.5	LIMESTONE - WHITE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12-13-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 804..... This Water Well Record was completed on (mo/day/year) 6-24-09..... under the business name of BLUE VALLEY DRILLING LLC by (signature) Roger Shost

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blank, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.