

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. 20,168

1 LOCATION OF WATER WELL:		Fraction <u>SW ¼ SW ¼ SW ¼</u>		Section Number <u>2</u>	Township Number <u>T 33 S</u>	Range Number <u>R 36 E</u>
County: <u>Stevens</u>				Global Positioning System (decimal degrees, min. of 4 digits)		
Distance and direction from nearest town or city street address of well if located within city? From Hugoton, approx. 2 mi North & 8 mi East				Latitude: <u>37.20092</u>		
				Longitude: <u>101.21189</u>		
				Elevation: _____		
				Datum: _____		
				Data Collection Method: <u>GPS</u>		
2 WATER WELL OWNER: MR Farms % Larry Roberts		4 DEPTH OF COMPLETED WELL <u>530</u> ft.				
RR#, St. Address, Box # : <u>1228 Walnut Grove Road</u>						
City, State, ZIP Code : <u>Sparta, TN 38583</u>						
3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered <u>1</u> ft. <u>2</u> ft. <u>3</u> ft. WELL'S STATIC WATER LEVEL <u>244</u> ft. below land surface measured on mo/day/yr <u>5/5/2009</u> Pump test data: Well water was <u>356</u> ft. after <u>4</u> hours pumping <u>1153</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 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well _____ Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>x</u> ; If yes, mo/day/yr _____ Sample was submitted _____ Water Well Disinfected? Yes <u>x</u> No _____				
5 TYPE OF CASING USED:		5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ ① Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded <u>x</u> 2 PVC 4 ABS 7 Fiberglass Threaded _____ Blank casing diameter <u>16</u> in. to <u>530</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., Weight <u>42</u> lbs./ft. Wall thickness or gauge No. <u>.250</u>				
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 Guaze 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>275</u> ft. to <u>525</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>290</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.				
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout ③ Bentonite 4 Other _____ Grout Intervals From <u>0</u> ft. to <u>20</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.				
What is the nearest source of possible contamination: NONE OBSERVED						
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well						
Direction from well? _____		How many feet? _____				
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	2	Top Soil				
2	15	Brown Clay, Caliche				
15	24	Red Clay				
24	60	Fine Sand, Few Red Clays				
60	95	Fine to Medium Coarse Sand				
95	109	Brown Clay				
109	117	Fine to Medium Coarse Sand				
117	188	Brown-White Clay, Limerock, Few Sand				
188	215	Fine to Medium Coarse Sand, Few Clay				
215	262	Brown Sticky Clay, Few Sand				
262	280	Fine to Medium Coarse Sand, Few Gravl				
280	295	Fine to Medium Sand, Few Clays				
295	340	Silty Sand, Few Thin Clay				
340	365	Fine Sand, Thin Clay				
365	390	Silty Sand, Few Fine Thin Clay				
390	400	Red & Brown Clay, Few Sand				
400	414	Silty Sand, Few Fine Red Clay				

414	421	Silty Sand, Few Small Thin Clay			
421	434	Fine to Medium Sand			
434	442	Brown & White Clay			
442	475	Silty Sand, Mixed Clay			
475	482	Brown & White Clay			
482	492	Silty Sand, Mixed Clay			
492	525	Silty Sand, Some Clay			
525	530	Red & Blue Sticky Clay			

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) 4/22/2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145. This Water Well Record was completed on (mo/day/year) 5/8/2009 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce R. Henkle.

INSTRUCTIONS: Please fill in blanks 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>.