

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number																																																																																																																																																	
County: Gray		SE 1/4 SE 1/4 SE 1/4		19		T 29 S		R 29 E/W																																																																																																																																																	
Distance and direction from nearest town or city? 1/2 W, 1 S, 3 W, 5 S, and 1 W of Montezuma, Kansas					Street address of well if located within city?																																																																																																																																																				
2 WATER WELL OWNER:		James Smith																																																																																																																																																							
RR#, St. Address, Box # :		Montezuma, Kansas 67867																																																																																																																																																							
City, State, ZIP Code :		Montezuma, Kansas 67867																																																																																																																																																							
3 DEPTH OF COMPLETED WELL:		320 ft. Bore Hole Diameter: 7 7/8 in. to 320 ft. and in. to ft.																																																																																																																																																							
Well Water to be used as:		<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Injection well <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Lawn and garden only <input type="checkbox"/> Observation well <input type="checkbox"/> Other (Specify below)																																																																																																																																																							
Well's static water level: 168 ft. below land surface measured on February month 12 day 1981 year																																																																																																																																																									
Pump Test Data		Well water was ft. after hours pumping gpm																																																																																																																																																							
Est. Yield 45 gpm: Well water was ft. after hours pumping gpm																																																																																																																																																									
4 TYPE OF BLANK CASING USED:		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> RMP (SR) <input type="checkbox"/> Wrought iron <input type="checkbox"/> Concrete tile Casing Joints: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> PVC <input type="checkbox"/> ABS <input type="checkbox"/> Asbestos-Cement <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Welded <input type="checkbox"/> Fiberglass <input type="checkbox"/> Threaded																																																																																																																																																							
Blank casing dia 5 in. to 260 ft. Dia in. to ft. Dia in. to ft.																																																																																																																																																									
Casing height above land surface: 12 in., weight 2.8 lbs./ft. Wall thickness or gauge No 265																																																																																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:		<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless steel <input type="checkbox"/> Fiberglass <input type="checkbox"/> RMP (SR) <input type="checkbox"/> Asbestos-cement <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> ABS <input type="checkbox"/> Other (specify)																																																																																																																																																							
Screen or Perforation Openings Are:		<input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauzed wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Drilled holes <input type="checkbox"/> Torch cut <input type="checkbox"/> Other (specify)																																																																																																																																																							
Screen-Perforation Dia 5 in. to 320 ft. Dia in. to ft. Dia in. to ft.																																																																																																																																																									
Screen-Perforated Intervals:		From 260 ft. to 320 ft., From ft. to ft., From ft. to ft. From ft. to ft., From ft. to ft., From ft. to ft.																																																																																																																																																							
Gravel Pack Intervals:		From 14 ft. to 320 ft., From ft. to ft., From ft. to ft. From ft. to ft., From ft. to ft., From ft. to ft.																																																																																																																																																							
5 GROUT MATERIAL:		<input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other																																																																																																																																																							
Grouted Intervals: From 4 ft. to 14 ft., From ft. to ft., From ft. to ft.																																																																																																																																																									
What is the nearest source of possible contamination:		<input type="checkbox"/> Septic tank <input type="checkbox"/> Cess pool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input checked="" type="checkbox"/> Sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feed yard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/Gas well <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below)																																																																																																																																																							
Direction from well: South How many feet 700 ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																																																																																																																																																									
Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, date sample was submitted month day year																																																																																																																																																									
If Yes: Pump Manufacturer's name Aermotor Model No. SD12-100 HP 1 Volts 220																																																																																																																																																									
Depth of Pump Intake 210 ft. Pumps Capacity rated at 10 gal./min.																																																																																																																																																									
Type of pump: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Centrifugal <input type="checkbox"/> Reciprocating <input type="checkbox"/> Other																																																																																																																																																									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on February month 18 day 1981 year																																																																																																																																																									
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 252																																																																																																																																																									
This Water Well Record was completed on March month 5 day 1981 year under the business name of Friesen Windmill & Supply Inc. by (signature) <i>[Signature]</i>																																																																																																																																																									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">FROM</th> <th colspan="2">TO</th> <th colspan="2">LITHOLOGIC LOG</th> <th colspan="2">FROM</th> <th colspan="2">TO</th> <th colspan="2">LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>325</td> <td>360</td> <td>Topsoil</td> <td></td> <td>325</td> <td>360</td> <td>Clay, Reddish Blue-Yellow w/Streaks Fine Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>55</td> <td></td> <td></td> <td>Clay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>60</td> <td></td> <td></td> <td>Fine Sand</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>66</td> <td></td> <td></td> <td>Clay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>66</td> <td>78</td> <td></td> <td></td> <td>Med. to Lar. Sand</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>78</td> <td>95</td> <td></td> <td></td> <td>Clay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>95</td> <td>177</td> <td></td> <td></td> <td>Med. to Lar. Sand & Gravel</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>177</td> <td>180</td> <td></td> <td></td> <td>Blue Clay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>180</td> <td>312</td> <td></td> <td></td> <td>Med. to Lar. Sand & Gravel</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>312</td> <td>318</td> <td></td> <td></td> <td>Clay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>318</td> <td>325</td> <td></td> <td></td> <td>Fine Sand</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG		0	1	325	360	Topsoil		325	360	Clay, Reddish Blue-Yellow w/Streaks Fine Sand				1	55			Clay								55	60			Fine Sand								60	66			Clay								66	78			Med. to Lar. Sand								78	95			Clay								95	177			Med. to Lar. Sand & Gravel								177	180			Blue Clay								180	312			Med. to Lar. Sand & Gravel								312	318			Clay								318	325			Fine Sand							
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG																																																																																																																																															
0	1	325	360	Topsoil		325	360	Clay, Reddish Blue-Yellow w/Streaks Fine Sand																																																																																																																																																	
1	55			Clay																																																																																																																																																					
55	60			Fine Sand																																																																																																																																																					
60	66			Clay																																																																																																																																																					
66	78			Med. to Lar. Sand																																																																																																																																																					
78	95			Clay																																																																																																																																																					
95	177			Med. to Lar. Sand & Gravel																																																																																																																																																					
177	180			Blue Clay																																																																																																																																																					
180	312			Med. to Lar. Sand & Gravel																																																																																																																																																					
312	318			Clay																																																																																																																																																					
318	325			Fine Sand																																																																																																																																																					
ELEVATION: Upland																																																																																																																																																									
Depth(s) Groundwater Encountered 1. Not Available ft. 3 ft. 4 ft.		(Use a second sheet if needed)																																																																																																																																																							

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.