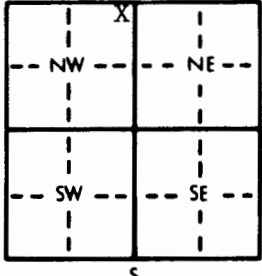


<b>1 LOCATION OF WATER WELL:</b> County: Rush		Fraction NE 1/4 NE 1/4 NW 1/4		Section Number 2	Township Number T 19 S	Range Number R 19 E																																																																								
Distance and direction from nearest town or city street address of well if located within city? Approx. 2 miles south and 4 1/2 miles west of Rush Center, KS																																																																														
<b>2 WATER WELL OWNER:</b> Loren Heiser RR#, St. Address, Box # : (?) City, State, ZIP Code : Rush Center, KS 67575 Board of Agriculture, Division of Water Resources Application Number: not required																																																																														
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL:</b> 305 ft. <b>ELEVATION:</b> unknown																																																																												
<div style="text-align: center;"></div>		Depth(s) Groundwater Encountered 1. 115 ft. 2. ft. 3. ft.																																																																												
		WELL'S STATIC WATER LEVEL 115 ft. below land surface measured on mo/day/yr																																																																												
		Pump test data: Well water was not ck'd. ft. after hours pumping gpm																																																																												
		Est. Yield unknown gpm: Well water was ft. after hours pumping gpm																																																																												
Bore Hole Diameter 9 in. to 177 ft., and 4 3/4 in. to 305 ft.		WELL WATER TO BE USED AS:																																																																												
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)		5 Public water supply 8 Air conditioning 11 Injection well																																																																												
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well																																																																														
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted																																																																														
Water Well Disinfected? Yes X No																																																																														
<b>5 TYPE OF BLANK CASING USED:</b>																																																																														
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped																																																																														
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																														
Blank casing diameter 5 in. to 127 ft., Dia 5 in. to 147 ft., Dia 2 in. to 276.5 ft.																																																																														
Casing height above land surface 12 in., weight 1.5 lbs./ft. Wall thickness or gauge No. 200																																																																														
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>																																																																														
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement																																																																														
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)																																																																														
12 None used (open hole)																																																																														
<b>SCREEN OR PERFORATION OPENINGS ARE:</b>																																																																														
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																														
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																														
7 Torch cut 10 Other (specify)																																																																														
<b>SCREEN-PERFORATED INTERVALS:</b> From (5") 127 ft. to 137 ft., From (5") 147 ft. to 177 ft.																																																																														
From (2") 276.5 ft. to 302.5 ft., From ft. to ft.																																																																														
<b>GRAVEL PACK INTERVALS:</b> From 80 ft. to 303 ft., From ft. to ft.																																																																														
From ft. to ft., From ft. to ft.																																																																														
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Owner to grout to surface																																																																														
Grout Intervals: From 70 ft. to 80 ft., From ft. to ft., From ft. to ft.																																																																														
What is the nearest source of possible contamination:																																																																														
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well																																																																														
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well																																																																														
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)																																																																														
13 Insecticide storage																																																																														
Direction from well? North How many feet? 6																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>35</td><td>Topsoil &amp; tan clay</td><td>279</td><td>305</td><td>Soft brown sandstone, clean</td></tr><tr><td>35</td><td>125</td><td>Black Shale</td><td></td><td></td><td></td></tr><tr><td>125</td><td>134</td><td>White Dakota clay w/thin sandstone lenses</td><td></td><td></td><td></td></tr><tr><td>134</td><td>160</td><td>Black shale with very thin sandstone lenses between 150-160'</td><td></td><td></td><td></td></tr><tr><td>160</td><td>175</td><td>White sandy clay w/thin sandstone streaks</td><td></td><td></td><td></td></tr><tr><td>175</td><td>219</td><td>Red Dakota clay</td><td></td><td></td><td></td></tr><tr><td>219</td><td>229</td><td>White dakota clay</td><td></td><td></td><td></td></tr><tr><td>229</td><td>234</td><td>Red Dakota clay w/sandstone lenses at 232'</td><td></td><td></td><td></td></tr><tr><td>234</td><td>250</td><td>White dakota clay</td><td></td><td></td><td></td></tr><tr><td>250</td><td>253</td><td>Sandstone - red - tight</td><td></td><td></td><td></td></tr><tr><td>253</td><td>279</td><td>Red Dakota clay</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	35	Topsoil & tan clay	279	305	Soft brown sandstone, clean	35	125	Black Shale				125	134	White Dakota clay w/thin sandstone lenses				134	160	Black shale with very thin sandstone lenses between 150-160'				160	175	White sandy clay w/thin sandstone streaks				175	219	Red Dakota clay				219	229	White dakota clay				229	234	Red Dakota clay w/sandstone lenses at 232'				234	250	White dakota clay				250	253	Sandstone - red - tight				253	279	Red Dakota clay			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2-9-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 2-11-82 under the business name of CLARKE WELL & EQUIPMENT, INC. by (signature)																																																																														
<b>INSTRUCTIONS:</b> 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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																														