

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																					
County: Ness		NE ¼ NE ¼ NW ¼		22		T 18 S		R 21 E/W																																																																																					
Distance and direction from nearest town or city street address of well if located within city? 3 miles east, 2 miles north of Bazine, Kansas																																																																																													
2 WATER WELL OWNER: Melvin Boese																																																																																													
RR#, St. Address, Box # : Box 89					Board of Agriculture, Division of Water Resources																																																																																								
City, State, ZIP Code : Bazine, Kansas 67516					Application Number:																																																																																								
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL 240 ft. ELEVATION:																																																																																										
<div style="text-align: center;">N X - - NW - - - - NE - - W E - - SW - - - - SE - - S</div>			Depth(s) Groundwater Encountered 1 5 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 89 ft. below land surface measured on mo/day/yr 6/29/04 Pump test data: Well water was 89 ft. after 2 hours pumping 15 gpm Est. Yield 15 gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 1 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well 12 Other (Specify below)																																																																																										
			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																																																																																										
			5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded																																																																																										
			Blank casing diameter 5 in. to 220 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 24 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 21 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 7 PVC 10 Asbestos-Cement 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																																										
SCREEN OR PERFORATION OPENINGS ARE: 8 5 Guazed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.																																																																																													
SCREEN-PERFORATED INTERVALS: From 220 ft. to 240 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 240 ft. to 30 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																													
6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 30 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) Direction from well? How many feet?																																																																																													
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>5</td><td>Topsoil</td><td></td><td></td><td></td></tr><tr><td>5</td><td>20</td><td>Sand</td><td></td><td></td><td></td></tr><tr><td>20</td><td>100</td><td>Black shale</td><td></td><td></td><td></td></tr><tr><td>100</td><td>125</td><td>Soft dark shale</td><td></td><td></td><td></td></tr><tr><td>125</td><td>140</td><td>Gray clay</td><td></td><td></td><td></td></tr><tr><td>140</td><td>160</td><td>Gray clay with sand rock stringers</td><td></td><td></td><td></td></tr><tr><td>160</td><td>180</td><td>Gray clay</td><td></td><td></td><td></td></tr><tr><td>180</td><td>218</td><td>Red clay</td><td></td><td></td><td></td></tr><tr><td>218</td><td>240</td><td>Sand rock</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Topsoil				5	20	Sand				20	100	Black shale				100	125	Soft dark shale				125	140	Gray clay				140	160	Gray clay with sand rock stringers				160	180	Gray clay				180	218	Red clay				218	240	Sand rock																											
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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) 7/9/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 199 This Water Well Record was completed on (mo/day/yr) 7/19/04 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) Melvin Boese																																																																																													
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, 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.																																																																																													