

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Meade</u>		<u>NE 1/4 SE 1/4 NW 1/4</u>	<u>5</u>	T <u>33</u> S	R <u>29</u> E <u>10</u>
Distance and direction from nearest town or city street address of well if located within city? <u>6 1/2 S + E from Collins</u>					
2 WATER WELL OWNER: <u>Keystone Grazing</u>					
RR#, St. Address, Box # : City, State, ZIP Code : <u>Meade, KS 67864</u>			Board of Agriculture, Division of Water Resources Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>312</u> ft. ELEVATION:			
N - - NW - - NE - - - - SW - - SE - - S W E		Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL <u>145</u> ft. below land surface measured on mo/day/yr <u>1-9-06</u> Pump test data: Well water was <u>145</u> ft. after <u>1</u> hours pumping <u>30</u> gpm Est. Yield <u>50</u> 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 Was a chemical/bacteriological sample submitted to Department? Yes No ☒ ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes ☒ No			
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ☒ Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter <u>5</u> in. to <u>2.52</u> ft., Dia in. to ft., Dia in. to ft. Casing height above land surface <u>24</u> in., weight lbs./ft. Wall thickness or gauge No. <u>See below</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 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) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) ft. SCREEN-PERFORATED INTERVALS: From <u>252</u> ft. to <u>312</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>312</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>top</u> ft. to <u>20</u> 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 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? <u>SW</u> How many feet? <u>40</u>					
FROM		TO	LITHOLOGIC LOG	FROM	TO
0		15	sand	PLUGGING INTERVALS	
15		40	gray clay	From <u>232 - 312</u>	
40		175	sand + gravel	certainteed sure fit 5" SDR-17	
175		195	blue clay	Class 250 PVC Well Casing 16-1	
195		312	sand + gravel	ASTM F480-02 B 04-06-05	
				AWGA 656637	
				top - 232	
				P/Eagle 5" Well Casing 16-0	
				SDR-21 ASTM F480-02 ASTM D2241	
				IPS 200 PSI @ 150 F SDR-21 PVC 1120	
				Hastings, NE N2114 05/03/2005	
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) <u>1-10-06</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>101</u> This Water Well Record was completed on (mo/day/yr) <u>2-6-06</u> under the business name of <u>Bartel Well Drilling, Inc.</u> by (signature) <u>Ruben J. Bartel</u>					
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.					