

1 LOCATION OF WELL: County: <u>Stevens</u>		Fraction: <u>SW 1/4 SW 1/4 NE 1/4</u>	Section Number: <u>16</u>	Township Number: <u>T 33 S</u>	Range Number: <u>R 37 E</u>																																																																														
Distance and direction from nearest town or city street address of well if located within city? <u>500 S. Main, Hughton</u>																																																																																			
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code		<u>Rash Oil Co.</u> <u>615 E. Cedar</u> <u>Liberal, KS 67901</u> <u>MRS W.F. Ramey</u> <u>909 maize Rd.</u> <u>Liberal, KS 67901</u> Application Number: <u>MM#13</u>																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>90</u> ft. ELEVATION:																																																																																	
		Depth(s) Groundwater Encountered <u>1</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>83.4</u> land surface measured on mo/day/yr Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>6</u> in. to <u>90</u> ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 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 _____ No <u>X</u>																																																																																	
		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 <u>X</u> Blank casing diameter <u>2</u> in. to <u>70</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface _____ in. weight <u>7.16</u> lbs./ft. Wall thickness or gauge No. <u>154</u>																																																																																	
		TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ 9 ABS 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 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>70</u> ft. to <u>90</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>68</u> ft. to <u>90</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 _____																																																																																			
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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 <u>Contaminated Site</u>																																																																																			
Direction from well? _____ How many feet? _____																																																																																			
<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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>1.5</u></td> <td><u>Concrete</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>1.5</u></td> <td><u>7</u></td> <td><u>fill sand</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>7</u></td> <td><u>20</u></td> <td><u>clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>20</u></td> <td><u>36</u></td> <td><u>med sand w/ some clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>36</u></td> <td><u>38</u></td> <td><u>clay w/ sand</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>38</u></td> <td><u>55</u></td> <td><u>med sand w/ clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>55</u></td> <td><u>62</u></td> <td><u>clay w/ sand & gravel</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>62</u></td> <td><u>65</u></td> <td><u>large gravel</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>65</u></td> <td><u>75</u></td> <td><u>clay & sand w/ gravel</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>75</u></td> <td><u>76</u></td> <td><u>large gravel / caliche layer</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>76</u></td> <td><u>80</u></td> <td><u>sand w/ clay & gravel</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>80</u></td> <td><u>90</u></td> <td><u>very hard clay & large gravel</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>1.5</u>	<u>Concrete</u>				<u>1.5</u>	<u>7</u>	<u>fill sand</u>				<u>7</u>	<u>20</u>	<u>clay</u>				<u>20</u>	<u>36</u>	<u>med sand w/ some clay</u>				<u>36</u>	<u>38</u>	<u>clay w/ sand</u>				<u>38</u>	<u>55</u>	<u>med sand w/ clay</u>				<u>55</u>	<u>62</u>	<u>clay w/ sand & gravel</u>				<u>62</u>	<u>65</u>	<u>large gravel</u>				<u>65</u>	<u>75</u>	<u>clay & sand w/ gravel</u>				<u>75</u>	<u>76</u>	<u>large gravel / caliche layer</u>				<u>76</u>	<u>80</u>	<u>sand w/ clay & gravel</u>				<u>80</u>	<u>90</u>	<u>very hard clay & large gravel</u>			
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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) <u>8-20-91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/yr) <u>9-26-91</u> under the business name of <u>Wheeler Pump & Well, Inc.</u> by (signature) <u>Gay E. Wheeler</u>																																																																																			