

1) LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																									
County: <u>Kingman</u>		<u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$		<u>15</u>		<u>T 30</u> <u>S</u>		<u>R 7</u> <u>W</u>																																																																									
Distance and direction from nearest town or city street address of well if located within city? <u>$\frac{1}{2}$ Mile south of Rago, Kansas</u>																																																																																	
2) WATER WELL OWNER: <u>Phillips Petroleum Co.</u>																																																																																	
RR#, St. Address, Box # : <u>Bartlesville, Okla. 74004</u>																																																																																	
City, State, ZIP Code : _____ 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>50</u> ft. ELEVATION: _____																																																																															
		Depth(s) Groundwater Encountered <u>1</u> <u>16'</u> ft. 2. _____ ft. 3. _____ ft.																																																																															
		WELL'S STATIC WATER LEVEL <u>16'</u> ft. below 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>7 7/8"</u> in. to <u>50'</u> ft., and _____ in. to _____ ft.																																																																															
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 Lawn and garden only 10 <u>Observation well</u> <u>X</u>																																																																																	
Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; 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 <u>X</u> Clamped _____																																																																																	
2 PVC <u>X</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____																																																																																	
7 Fiberglass _____ Threaded _____																																																																																	
Blank casing diameter <u>4 1/2</u> in. to <u>5</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																	
Casing height above land surface <u>1</u> <u>24</u> in., weight <u>12</u> lbs./ft. Wall thickness or gauge No. <u>10</u> <u>Schedule 40</u>																																																																																	
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																	
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC <u>X</u> 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 <u>Saw cut</u> <u>X</u> 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>5</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft.																																																																																	
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GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																	
From <u>3</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft.																																																																																	
6) GROUT MATERIAL: 1 Neat cement <u>X</u> 2 Cement grout 3 Bentonite 4 Other _____																																																																																	
Grout Intervals: From <u>0</u> ft. to <u>5</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																	
What is the nearest source of possible contamination: <u>300'</u>																																																																																	
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 <u>X</u> 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? <u>NE</u> How many feet? <u>App 300'</u>																																																																																	
<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>14'</td> <td>Top soil & clay.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>14'</td> <td>20'</td> <td>Course sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20'</td> <td>24'</td> <td>Sandy black muddy sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24'</td> <td>27'</td> <td>Sandy black muddy sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>27'</td> <td>33'</td> <td>Brown clay.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33'</td> <td>37'</td> <td>Brown clay.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>37'</td> <td>40'</td> <td>Medium course sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40'</td> <td>42'</td> <td>Merium course sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>42'</td> <td>48'</td> <td>Broken red bed.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>48'</td> <td>50'</td> <td>Red bed gravel.</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Solid red bed.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0'	14'	Top soil & clay.				14'	20'	Course sand.				20'	24'	Sandy black muddy sand.				24'	27'	Sandy black muddy sand.				27'	33'	Brown clay.				33'	37'	Brown clay.				37'	40'	Medium course sand.				40'	42'	Merium course sand.				42'	48'	Broken red bed.				48'	50'	Red bed gravel.						Solid red bed.			
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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>March 3-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>112</u> This Water Well Record was completed on (mo/day/yr) <u>April 28-83</u> under the business name of <u>Wells Drilling Co.</u> by (signature) <u>Neal Wells</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																	