

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																	
County: FORD		SW 1/4 SW 1/4 NW 1/4		4		T 27 S		R 24 E/W																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? HWY 154, 2 MILES SOUTHWEST OF DODGE CITY																																																																																																									
2 WATER WELL OWNER: WEST PLAINS ENERGY																																																																																																									
RR#, St. Address, Box #: PO BOX 1180																																																																																																									
City, State, ZIP Code: DODGE CITY KANSAS 67801																																																																																																									
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: 78 ft. ELEVATION:																																																																																																							
		Depth(s) Groundwater Encountered 1. 14 ft. 2. ft. 3. ft.																																																																																																							
		WELL'S STATIC WATER LEVEL unknown 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 8 in. to 78 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...X.....; If yes, mo/day/yr sample was submitted																																																																																																									
Water Well Disinfected? Yes No X																																																																																																									
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 4.5 in. to 130 ft. Dia in. to ft. Dia in. to ft.																																																																																																									
Casing height above land surface 0 in. weight 2.07 lbs./ft. Wall thickness or gauge No. 0.337																																																																																																									
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) 12 None used (open hole)																																																																																																									
SCREEN OR PERFORATION OPENINGS ARE: 0.020																																																																																																									
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 63 ft. to 78 ft. From ft. to ft. From ft. to ft.																																																																																																									
GRAVEL PACK INTERVALS: From 61 ft. to 68 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 surface ft. to 59 ft. From 59 ft. to 61 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? 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>0</td> <td>3</td> <td>SAND-TAN MG TO COARSE GR</td> <td>38</td> <td>43</td> <td>SAND MG TO FG, ROUNDED</td> </tr> <tr> <td></td> <td></td> <td>WELL GRADED, SUB ANG</td> <td></td> <td></td> <td>POORLY GRADED, TAN</td> </tr> <tr> <td>3</td> <td>8</td> <td>SAND-TAN VCG, TR SMALL</td> <td>43</td> <td>48</td> <td>SAND-MG TO FG RND, POORLY</td> </tr> <tr> <td></td> <td></td> <td>GRAVEL, WELL GRADED, SUBANGULAR</td> <td></td> <td></td> <td>GRADED-TAN</td> </tr> <tr> <td>8</td> <td>13</td> <td>SAA</td> <td>48</td> <td>53</td> <td>CLAY-TAN MOD PLASTIC, SOFT</td> </tr> <tr> <td>13</td> <td>18</td> <td>SAND SAA W/WHITE TO BUFF CLAY</td> <td>53</td> <td>58</td> <td>SAND-FG TO VFG RND, POORLY</td> </tr> <tr> <td></td> <td></td> <td>IN SAMPLE</td> <td></td> <td></td> <td>GRADED TR CLAY, TAN</td> </tr> <tr> <td>18</td> <td>23</td> <td>CLAY-BUFF, SILTY, STIFF</td> <td>58</td> <td>63</td> <td>SAND-TAN, FG POORLY GRADED</td> </tr> <tr> <td>23</td> <td>28</td> <td>SAA</td> <td></td> <td></td> <td>ROUNDED TO SUBANGULAR</td> </tr> <tr> <td>28</td> <td>33</td> <td>SAA W/MOD AMOUNTS OF GRAVEL,</td> <td>63</td> <td>68</td> <td>SAND-TAN COARSE TO VFG, RND</td> </tr> <tr> <td></td> <td></td> <td>GRAVEL IS SUB ANG TO ROUNDED,</td> <td></td> <td></td> <td>TO SUB ANG TR SMALL GRAVEL</td> </tr> <tr> <td></td> <td></td> <td>QUARTZ AND FELDSPAR TAN</td> <td>68</td> <td>73</td> <td>SAND-TAN MED TO COARSE GR, RND</td> </tr> <tr> <td>33</td> <td>38</td> <td>SAND CG TO VCG, ANG TO</td> <td></td> <td></td> <td>TO SUB ANG, WELL GRADED</td> </tr> <tr> <td></td> <td></td> <td>SUB ANG TR AMOUNTS OF CLAY</td> <td>73</td> <td>78</td> <td>SAA</td> </tr> <tr> <td></td> <td></td> <td>& GRAVEL, TAN</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	SAND-TAN MG TO COARSE GR	38	43	SAND MG TO FG, ROUNDED			WELL GRADED, SUB ANG			POORLY GRADED, TAN	3	8	SAND-TAN VCG, TR SMALL	43	48	SAND-MG TO FG RND, POORLY			GRAVEL, WELL GRADED, SUBANGULAR			GRADED-TAN	8	13	SAA	48	53	CLAY-TAN MOD PLASTIC, SOFT	13	18	SAND SAA W/WHITE TO BUFF CLAY	53	58	SAND-FG TO VFG RND, POORLY			IN SAMPLE			GRADED TR CLAY, TAN	18	23	CLAY-BUFF, SILTY, STIFF	58	63	SAND-TAN, FG POORLY GRADED	23	28	SAA			ROUNDED TO SUBANGULAR	28	33	SAA W/MOD AMOUNTS OF GRAVEL,	63	68	SAND-TAN COARSE TO VFG, RND			GRAVEL IS SUB ANG TO ROUNDED,			TO SUB ANG TR SMALL GRAVEL			QUARTZ AND FELDSPAR TAN	68	73	SAND-TAN MED TO COARSE GR, RND	33	38	SAND CG TO VCG, ANG TO			TO SUB ANG, WELL GRADED			SUB ANG TR AMOUNTS OF CLAY	73	78	SAA			& GRAVEL, TAN			
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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) 9/17/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 438 This Water Well Record was completed on (mo/day/yr) 9/29/94 under the business name of KANSAS CITY TESTING LAB by (signature) William J. Purdon																																																																																																									
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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																									

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