

1 LOCATION OF WATER WELL:		Fraction <u>center</u>	Section Number <u>22</u>	Township Number <u>T 33 S</u>	Range Number <u>R 39 E</u> <u>(W)</u>	
County: <u>Stevens</u>		<u>1/4</u> <u>Nc</u> <u>1/4</u> SW <u>1/4</u>				
Distance and direction from nearest town or city street address of well if located within city? <u>4 West 1/2 North of Federita, Ks.</u>						
2 WATER WELL OWNER: <u>Demuth B-2H</u>		<u>Gabbert & Jones</u>		Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box # :		<u>333 E. English</u>		Application Number: <u>T87-96</u>		
City, State, ZIP Code :		<u>Wichita, Ks. 67202</u>				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>340</u> ft. ELEVATION:				
1 Mile		Depth(s) Groundwater Encountered 1. <u>250</u> ft. 2. ft. 3. ft.				
		WELL'S STATIC WATER LEVEL <u>90</u> ft. below land surface measured on mo/day/yr <u>3-13-87</u>				
		Pump test data: Well water was <u>105</u> ft. after <u>2</u> hours pumping <u>55</u> gpm				
		Est. Yield <u>60</u> gpm: Well water was ft. after hours pumping gpm				
		Bore Hole Diameter <u>9</u> in. to <u>340</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 Observation 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 <u>X</u> No				
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped				
1 Steel		5 Wrought iron		8 Concrete tile		
2 PVC		6 Asbestos-Cement		9 Other (specify below)		
3 RMP (SR)		7 Fiberglass		10 Asbestos-cement		
4 ABS				11 Other (specify)		
Blank casing diameter <u>5</u> in. to <u>240</u> ft., Dia. in. to ft., Dia. in. to ft.		12 None used (open hole)				
Casing height above land surface <u>14</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>0.265</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC				
1 Steel		5 Fiberglass		8 RMP (SR)		
2 Brass		6 Concrete tile		9 ABS		
3 Stainless steel				10 Other (specify)		
4 Galvanized steel				11 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped				
1 Continuous slot		6 Wire wrapped		8 Saw cut		
2 Louvered shutter		7 Torch cut		9 Drilled holes		
3 Mill slot				10 Other (specify)		
4 Key punched				11 None (open hole)		
SCREEN-PERFORATED INTERVALS: From <u>90</u> ft. to <u>340</u> ft., From ft. to ft.						
GRAVEL PACK INTERVALS: From <u>80</u> ft. to <u>340</u> ft., From ft. to ft.						
6 GROUT MATERIAL:		4 Other				
1 Neat cement		2 Cement grout		3 Bentonite		
Grout intervals: From ft. to ft., From ft. to ft., From ft. to ft.						
What is the nearest source of possible contamination:		10 Livestock pens				
1 Septic tank		7 Pit privy		14 Abandoned water well		
2 Sewer lines		8 Sewage lagoon		15 Oil well/Gas well		
3 Watertight sewer lines		9 Feedyard		16 Other (specify below)		
4 Lateral lines						
5 Cess pool						
6 Seepage pit						
Direction from well? <u>Southwest</u>		How many feet? <u>200</u>				
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG
0	90	Overburden				
90	100	Coarse sand				
100	120	Clay				
120	140	Clay				
140	160	Clay				
160	180	Fine sand and clay				
180	200	Fine sand and clay				
200	260	Clay				
260	280	Fine sand and clay				
280	300	Fine sand and clay				
300	320	Fine sand and clay				
320	340	Medium sand and clay				
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>3-13-87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>142</u> This Water Well Record was completed on (mo/day/yr) <u>3-18-87</u> under the business name of <u>T & W Water Well Service</u> by (signature) <u>[Signature]</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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.						

OFFICE USE ONLY

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