

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>FRATT</u>		<u>SE 1/4 SE 1/4 SW 1/4</u>	<u>34</u>	T <u>27</u> S	R <u>13</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>104 EAST OF 516 E 1st FRATT, KS 67124</u>					
2 WATER WELL OWNER: <u>F.H. LANGLEY</u>					
RR#, St. Address, Box # : <u>1500 N SPRUCE</u>					
City, State, ZIP Code : <u>KINGMAN, KS 67068</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>55.0</u> ft. ELEVATION: <u>1882.11 T.O.C.</u>			
		Depth(s) Groundwater Encountered 1. <u>43.0</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>43.34</u> ft. below land surface measured on mo/day/yr <u>1-25-94</u>			
		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 1/8</u> in. to <u>55.0</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 <u>10 Monitoring well</u> <u>MWS</u>			
		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>5</u> ft. Dia <u>2</u> in. to <u>39.5</u> ft. Dia _____ in. to _____ ft.					
Casing height above land surface <u>-6</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch 40</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 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>39.5</u> ft. to <u>54.5</u> ft. From _____ ft. to _____ ft.					
From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>37.0</u> ft. to <u>55.0</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>1.0</u> ft. to <u>31.1</u> ft. From <u>31.1</u> ft. to <u>37.0</u> 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? <u>West</u> How many feet? <u>112</u>					
LITHOLOGIC LOG					
FROM	TO	LITHOLOGIC LOG		FROM	TO
0	3	CLAY, tan SILTY		35	40
3	15	SILT, brown, CLAYEY		40	43
15	20	SILT, lt brown, SANDY, very fine to fine grained, well sorted, with some CLAY		43	55
20	25	SAND, tan, fine to coarse grained, moderately well sorted, subangular to subround, gradational contact		55	
25	26	SAND, tan, fine to medium well sorted, subround, gradational contact			
26	30	SAND, tan, fine to coarse moderately well sorted, moist			
30	35	SILT, tan, CLAYEY with			
PLUGGING INTERVALS					
some SAND, very fine to fine, and caliche					
SILT, tan, SANDY, very fine to fine grained, with some CLAY, caliche and yellow streaks					
SAND, tan orange, fine to coarse grained, mod well sorted, subround, SILTY with clay, odor, moist					
SAND, tan orange, fine to coarse, mod. well sorted, subround, wet at 43'					
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>1-23-94</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>483</u> This Water Well Record was completed on (mo/day/yr) <u>5-9-94</u>					
under the business name of <u>TES</u> by (signature) <u>Clay G. Nye</u>					