

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>PRATT</u>		<u>NW 1/4 NE 1/4 NW 1/4</u>	<u>03</u>	<u>T 28 S</u>	<u>R 13 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>320' SOUTH WEST OF SIL E 1st, PRATT, KS 67124 at Our Senior Luth Church.</u>					
2 WATER WELL OWNER: <u>F.H. LANGEY</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: <u>1500 N. SARICE</u>		Application Number:			
City, State, ZIP Code: <u>KINGMAN, KS 67068</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>53.7</u> ft. ELEVATION: <u>1880.78</u>			
		Depth(s) Groundwater Encountered 1. <u>43.0</u> ft. 2. .... ft. 3. .... ft.			
		WELL'S STATIC WATER LEVEL <u>41.77</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>53.7</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>MLW4</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)		CASING JOINTS: Glued ..... Clamped .....	
<u>2 PVC</u>		4 ABS		Welded .....	
		7 Fiberglass		Threaded <u>X</u>	
Blank casing diameter <u>2</u> in. to <u>0.5</u> ft., Dia <u>2</u> in. to <u>38.2</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	
<u>2 Brass</u>		4 Galvanized steel		8 RMP (SR)	
		6 Concrete tile		9 ABS	
				10 Asbestos-cement	
				11 Other (specify) .....	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		<u>3 Mill slot</u>		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		8 Saw cut	
				11 None (open hole)	
				9 Drilled holes	
				10 Other (specify) .....	
SCREEN-PERFORATED INTERVALS:					
From <u>38.2</u> ft. to <u>53.2</u> ft., From .... ft. to .... ft.					
From .... ft. to .... ft., From .... ft. to .... ft.					
GRAVEL PACK INTERVALS:					
From <u>35.8</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		<u>3 Bentonite</u>	
4 Other .....					
Grout Intervals: From <u>1.0</u> ft. to <u>31.5</u> ft., From <u>31.5</u> ft. to <u>35.8</u> ft., From .... ft. to .... ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
<u>2 Sewer lines</u>		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below) .....	
Direction from well? <u>West</u>		How many feet? <u>15</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9'	SILT, tan CLAYEY, caliche at 2.0'			Subangular to subround, moist, perched aquifer at 25'
9'	15'	SAND, orange, very fine grained to fine grained, well sorted, grades to lt. tan at 10'	25	30	SILT, lt orange, CLAYEY, perched aquifer at 28.5-30.0'
15'	20'	SAND, fine to coarse grained, moderately sorted, subangular to subround. At 20' sharp sand/silt contact, sand grades to fine to very coarse grained, with pebbles and poorly sorted at base of contact	30	40	SILT, lt orange, SANDY, very fine to fine grained, well sorted, caliche zone & yellow streaks and some clay at 35.5
			40	43	SAND, hard, cemented, fine to coarse grained, well sorted, subround
20	23	SILT orange, CLAYEY	43	55	SAND, tan, fine to coarse grained, mod well sorted, subround
23	25	SAND, orange, fine to coarse grained, well sorted,			
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>1-22-94</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>TEST</u>		by (signature) <u>Clay P. Nye</u>			