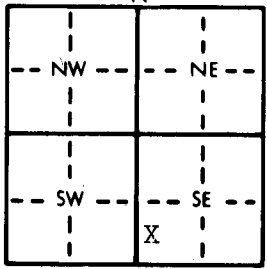


1 LOCATION OF WATER WELL: County: <u>Sherman</u>		Fraction SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$		Section Number <u>3</u>	Township Number T <u>10</u> S	Range Number R <u>41</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>From Goodland - 9 mi. west, 10 south, 3/4 West.</u>						
2 WATER WELL OWNER: <u>Elmer Purvis</u> RR#, St. Address, Box # : <u>Rt. 3, Box 7</u> City, State, ZIP Code : <u>Goodland, Kansas 67735</u> Board of Agriculture, Division of Water Resources Application Number: <u>34,909</u>						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL... <u>207</u> ft. ELEVATION: <u>3820</u> Depth(s) Groundwater Encountered 1. <u>106</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>106</u> ft. below land surface measured on mo/day/yr <u>8-13-82</u> Pump test data: Well water was <u>122</u> ft. after <u>6</u> hours pumping <u>600</u> gpm Est. Yield <u>1300</u> . gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>18</u> .28 in. to <u>207</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 sub- mitted 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 Blank casing diameter <u>16</u> in. to <u>207</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface... <u>12</u> in., weight lbs./ft. Wall thickness or gauge No. <u>188</u> 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: 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>127</u> ft. to <u>207</u> W. A. Brown ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From... <u>10</u> ft. to <u>207</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>0</u> ft. to <u>10</u> ft., From ft. to 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>East</u> How many feet? <u>2000'</u>						
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
0	6	Top Soil	166	169	Med. Gr., Sandstone	
6	66	Clay	169	172	Clay, Med. Gravel	
66	81	Med. gravel, gravel, clay	172	186	Med. Gr., gravel	
81	89	Clay	186	188	Clay	
89	93	M. Gravel, gravel, clay	188	196	Med. Gr. (loose) trace of clay	
93	98	Med. Gravel, Sandy clay	196	202	Med. gravel, gravel, clay	
98	106	Sandy Clay & trace of gravel	202	205	Med. gr., gravel	
106	116	Fine sand, med. gr.-sandy clay	205	207	Ochre, Blue Shale	
116	125	M. Gr., Gravel, Sandy clay, M.Gr., SS				
125	141	Sandy clay, med. gr. sandstone				
141	149	Med. Gr., Clay, Sandy clay				
149	154	M. Gr., gravel some sandy clay				
154	156	Hard Sandstone				
156	159	M. Gravel, sandstone				
159	166	M. Gravel, sandstone, sandy 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>8-12-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>245</u> This Water Well Record was completed on (mo/day/yr) <u>12-31-82</u> under the business name of <u>Western Well & Pump, Inc.</u> by (signature) <u>Roy E. Senior</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.						