

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Grant		NE 1/4	20	T 30 S	R 35 E W
Distance and direction from nearest town or city street address of well if located within city? From SW Corner of Ryus - 4 Miles South, 3 Miles West & 1/2 Mile Southwest					
2 WATER WELL OWNER: Willis Christian RR#, St. Address, Box #: Route 2 City, State, ZIP Code: Ulysses, Kansas 67880					
Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N W NE SW SE S</div>		4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION: Depth(s) Groundwater Encountered 1. NA ft. 2. .ft. 3. .ft. WELL'S STATIC WATER LEVEL: 230 ft. below land surface measured on mo/day/yr 4-27-89 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: 10-5/8 in. to 320 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 X No					
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) ② PVC 4 ABS Blank casing diameter 6 in. to 260 ft., Dia .in. to .ft., Dia .in. to .ft. Casing height above land surface 12 in., weight 3.99 lbs./ft. Wall thickness or gauge No. SDR21 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVP 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) . 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 260 ft. to 320 ft., From .ft. to .ft. GRAVEL PACK INTERVALS: From 220 ft. to 320 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 0 ft. to 20 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) Direction from well? How many feet? N/A					
FROM		TO		LITHOLOGIC LOG	PLUGGING INTERVALS
				See attached log	
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) 5-3-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) 6-12-89 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller					
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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.					

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Willis Christian
Grant County
4-27-89

Location: NE $\frac{1}{4}$ 20-30-35
9 W. & $\frac{1}{4}$ SW of Satanta

Static Water Level - 230'

0	2	Top soil
2	26	Brown clay
26	51	Fine Sand
51	70	Fine to medium sand & gravel - loose
70	83	Brown clay
83	105	Medium coarse gravel - clay strip - loose
105	141	Brown clay
141	154	Fine to medium sand & gravel
154	175	Brown clay
175	183	Fine to medium sand gravel - small clay streak
183	202	Brown clay
202	210	Brown sandy clay
210	147	Brown sandy clay - gravel streak - mixed
247	254	Brown sandy clay
254	281	Fine to medium sand & gravel - loose
281	322	Brown sandy clay - white rock - mixed
322	245	Brown sandy clay - white rock - hard
345	365	Red bed - hard

Drilled 320' - 10-5/8" Hole

6" - PVC Casing

250' Plain

60' Perf.