

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number					
County: <u>Gray</u>		NE 1/4 NE 1/4 NW 1/4		<u>15</u>		T <u>26</u> S		R <u>30</u> E/W					
Distance and direction from nearest town or city? <u>1 1/2 South of Charleston and 1 mile West</u>				Street address of well if located within city?									
2 WATER WELL OWNER: <u>Vernon Schmidt</u>													
RR#, St. Address, Box # :				Board of Agriculture, Division of Water Resources									
City, State, ZIP Code : <u>Ingalls, Kansas 67853</u>				Application Number:									
3 DEPTH OF COMPLETED WELL <u>285</u> ft. Bore Hole Diameter <u>8</u> in. to <u>8</u> ft., and <u>8</u> in. to <u>8</u> ft.													
Well Water to be used as:													
<u>1 Domestic</u>		<u>3 Feedlot</u>		<u>5 Public water supply</u>		<u>8 Air conditioning</u>		<u>11 Injection well</u>					
<u>2 Irrigation</u>		<u>4 Industrial</u>		<u>6 Oil field water supply</u>		<u>9 Dewatering</u>		<u>12 Other (Specify below)</u>					
<u>7 Lawn and garden only</u>		<u>10 Observation well</u>											
Well's static water level <u>86</u> ft. below land surface measured on <u>March</u> month <u>10</u> day <u>1981</u> year													
Pump Test Data : Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm													
Est. Yield gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm													
4 TYPE OF BLANK CASING USED:													
<u>1 Steel</u>		<u>3 RMP (SR)</u>		<u>5 Wrought iron</u>		<u>8 Concrete tile</u>		Casing Joints: <u>XXX</u> Clamped <u> </u>					
<u>2 PVC</u>		<u>4 ABS</u>		<u>6 Asbestos-Cement</u>		<u>9 Other (specify below)</u>		<u>Welded</u>					
				<u>7 Fiberglass</u>				<u>Threaded</u>					
Blank casing dia <u>5</u> in. to <u>285</u> ft. Dia <u> </u> in. to <u> </u> ft. Dia <u> </u> in. to <u> </u> ft.													
Casing height above land surface <u>12</u> in., weight <u>200 PSI</u> lbs./ft. Wall thickness or gauge No. <u>Coated</u>													
TYPE OF SCREEN OR PERFORATION MATERIAL:													
<u>1 Steel</u>		<u>3 Stainless steel</u>		<u>5 Fiberglass</u>		<u>8 RMP (SR)</u>		<u>10 Asbestos-cement</u>					
<u>2 Brass</u>		<u>4 Galvanized steel</u>		<u>6 Concrete tile</u>		<u>9 ABS</u>		<u>11 Other (specify)</u>					
								<u>12 None used (open hole)</u>					
Screen or Perforation Openings Are:													
<u>1 Continuous slot</u>		<u>3 Mill slot</u>		<u>5 Gauzed wrapped</u>		<u>8 Saw cut</u>		<u>11 None (open hole)</u>					
<u>2 Louvered shutter</u>		<u>4 Key punched</u>		<u>6 Wire wrapped</u>		<u>9 Drilled holes</u>							
				<u>7 Torch cut</u>		<u>10 Other (specify)</u>							
Screen-Perforation Dia <u>1/8</u> in. to <u>40</u> ft. Dia <u> </u> in. to <u> </u> ft. Dia <u> </u> in. to <u> </u> ft.													
Screen-Perforated Intervals: From <u>240</u> ft. to <u>280</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.													
Gravel Pack Intervals: From <u>15</u> ft. to <u>285</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.													
5 GROUT MATERIAL: <u>1 Neat cement</u> <u>2 Cement grout</u> <u>3 Bentonite</u> <u>4 Other</u>													
Grouted Intervals: From <u>5</u> ft. to <u>15</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.													
What is the nearest source of possible contamination:													
<u>1 Septic tank</u>		<u>4 Cess pool</u>		<u>7 Sewage lagoon</u>		<u>10 Fuel storage</u>		<u>14 Abandoned water well</u>					
<u>2 Sewer lines</u>		<u>5 Seepage pit</u>		<u>8 Feed yard</u>		<u>11 Fertilizer storage</u>		<u>15 Oil well/Gas well</u>					
<u>3 Lateral lines</u>		<u>6 Pit privy</u>		<u>9 Livestock pens</u>		<u>12 Insecticide storage</u>		<u>16 Other (specify below)</u>					
Direction from well <u>North</u> How many feet <u>75</u> ? Water Well Disinfected? Yes <u>XXXX</u> No <u> </u>													
Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>XXXX</u> If yes, date sample was submitted <u> </u> month <u> </u> day <u> </u> year Pump Installed? Yes <u> </u> No <u> </u>													
If Yes: Pump Manufacturer's name <u>None</u> Model No. <u> </u> HP <u> </u> Volts <u> </u>													
Depth of Pump Intake <u> </u> ft. Pumps Capacity rated at <u> </u> gal./min.													
Type of pump: <u>1 Submersible</u> <u>2 Turbine</u> <u>3 Jet</u> <u>4 Centrifugal</u> <u>5 Reciprocating</u> <u>6 Other</u>													
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , <u>(2) reconstructed</u> , or <u>(3) plugged</u> under my jurisdiction and was completed on <u>March</u> month <u>10</u> day <u>1981</u> year													
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>179</u>													
This Water Well Record was completed on <u>March</u> month <u>13</u> day <u>1981</u> year under the business name of <u>Joe's Well Service, Inc. Cimarron, Ks.</u> by (signature) <u>Paul R. Crick</u>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:													
		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		15		Top soil & fine sand		255		270		Medium to coarse gravel	
		15		30		Fine sand & clay						& yellow clay layers	
		30		45		Fine to medium sand		270		285		Medium to coarse gravel	
		45		60		Medium sand						& shale	
		60		90		Medium to coarse sand							
		90		120		Coarse gravel							
		120		165		Coarse gravel & clay layers							
		165		180		Medium coarse sand & clay layers							
		180		225		Clay							
225		240		Clay layers & fine sand									
240		255		Medium to coarse gravel & clay layers									
ELEVATION: <u>240</u> <u>255</u>													
Depth(s) Groundwater Encountered <u>1</u> ft. <u>2</u> ft. <u>3</u> ft. <u>4</u> ft. (Use a second sheet if needed)													

OFFICE USE ONLY

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36

R

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FW

SEC.

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1/4

NE

1/4

NE