

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>Stevens</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>3</u>	<u>T 33 S</u>	<u>R 37 E/W</u>
Distance and direction from nearest town or city? <u>2 miles N. of Hugoton, Kan</u>			Street address of well if located within city?		
2 WATER WELL OWNER: <u>Northern Natural Gas Co.</u>					
RR#, St. Address, Box #: <u>RT. 1 Box 17</u>					
City, State, ZIP Code: <u>Hugoton Kan 67951</u>					
Board of Agriculture, Division of Water Resources Application Number: <u>32549</u>					
3 DEPTH OF COMPLETED WELL: <u>200</u> ft. Bore Hole Diameter: <u>10</u> in. to <u>200</u> ft., and <u>10</u> in. to <u>200</u> ft.					
Well Water to be used as:					
1 <u>3</u> Feedlot 2 <u>1</u> Irrigation 3 <u>4</u> Industrial 4 <u>1</u> Public water supply 5 <u>6</u> Oil field water supply 6 <u>7</u> Lawn and garden only 7 <u>10</u> Observation well 8 <u>8</u> Air conditioning 9 <u>9</u> Dewatering 10 <u>11</u> Injection well 11 <u>12</u> Other (Specify below)					
Well's static water level: <u>103</u> ft. below land surface measured on <u>Aug</u> month <u>1st</u> day <u>1979</u> year					
Pump Test Data: Well water was <u>105</u> ft. after <u>one</u> hours pumping. <u>23</u> gpm					
Est. Yield <u>23</u> gpm: Well water was <u>105</u> ft. after <u>one</u> hours pumping. <u>23</u> gpm					
4 TYPE OF BLANK CASING USED:					
1 <u>2</u> Steel 2 <u>PVC</u> 3 <u>Sch 40</u> 4 <u>ABS</u> 5 <u>5</u> Wrought iron 6 <u>Asbestos-Cement</u> 7 <u>Fiberglass</u> 8 <u>Concrete tile</u> 9 <u>Other (specify below)</u> 10 <u>Asbestos-cement</u> 11 <u>Other (specify)</u> 12 <u>None used (open hole)</u>					
Blank casing dia <u>5</u> in. to <u>200</u> ft. Dia <u>5</u> in. to <u>200</u> ft. Dia <u>5</u> in. to <u>200</u> ft. Dia <u>5</u> in. to <u>200</u> ft.					
Casing height above land surface: <u>24</u> in., weight <u>0</u> lbs./ft. Wall thickness or gauge No. <u>258</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 <u>Steel</u> 2 <u>Brass</u> 3 <u>Stainless steel</u> 4 <u>Galvanized steel</u> 5 <u>Fiberglass</u> 6 <u>Concrete tile</u> 7 <u>PVC</u> 8 <u>RMP (SR)</u> 9 <u>ABS</u> 10 <u>Asbestos-cement</u> 11 <u>Other (specify)</u> 12 <u>None used (open hole)</u>					
Screen or Perforation Openings Are:					
1 <u>Continuous slot</u> 2 <u>Louvered shutter</u> 3 <u>Mill slot</u> 4 <u>Key punched</u> 5 <u>Gauzed wrapped</u> 6 <u>Wire wrapped</u> 7 <u>Torch cut</u> 8 <u>Saw cut</u> 9 <u>Drilled holes</u> 10 <u>Other (specify)</u> 11 <u>None (open hole)</u>					
Screen-Perforation Dia: <u>5</u> in. to <u>5</u> ft. Dia <u>5</u> in. to <u>5</u> ft. Dia <u>5</u> in. to <u>5</u> ft. Dia <u>5</u> in. to <u>5</u> ft.					
Screen-Perforated Intervals: From <u>100</u> ft. to <u>120</u> ft. From <u>180</u> ft. to <u>200</u> ft. From <u>100</u> ft. to <u>120</u> ft. From <u>180</u> ft. to <u>200</u> ft.					
Gravel Pack Intervals: From <u>0</u> ft. to <u>200</u> ft. From <u>0</u> ft. to <u>200</u> ft. From <u>0</u> ft. to <u>200</u> ft. From <u>0</u> ft. to <u>200</u> ft.					
5 GROUT MATERIAL: 1 <u>Neat cement</u> 2 <u>Cement grout</u> 3 <u>Bentonite</u> 4 <u>Other</u>					
Grouted Intervals: From <u>4</u> ft. to <u>14</u> ft. From <u>4</u> ft. to <u>14</u> ft. From <u>4</u> ft. to <u>14</u> ft. From <u>4</u> ft. to <u>14</u> ft.					
What is the nearest source of possible contamination:					
1 <u>Septic tank</u> 2 <u>Sewer lines</u> 3 <u>Lateral lines</u> 4 <u>Cess pool</u> 5 <u>Seepage pit</u> 6 <u>Pit privy</u> 7 <u>Sewage lagoon</u> 8 <u>Feed yard</u> 9 <u>Livestock pens</u> 10 <u>Fuel storage</u> 11 <u>Fertilizer storage</u> 12 <u>Insecticide storage</u> 13 <u>Watertight sewer lines</u> 14 <u>Abandoned water well</u> 15 <u>Oil well/Gas well</u> 16 <u>Other (specify below)</u>					
Direction from well: <u>E. by S</u> How many feet: <u>50 or more</u> Water Well Disinfected? Yes <u>No</u>					
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, date sample was submitted: <u>month</u> <u>day</u> <u>year</u> Pump Installed? Yes <u>No</u>					
If Yes: Pump Manufacturer's name: <u>Reda</u> Model No. <u>14D18P</u> HP <u>1 1/2</u> Volts <u>208</u>					
Depth of Pump Intake: <u>140</u> ft. Pumps Capacity rated at: <u>23</u> gal./min.					
Type of pump: 1 <u>Submersible</u> 2 <u>Turbine</u> 3 <u>Jet</u> 4 <u>Centrifugal</u> 5 <u>Reciprocating</u> 6 <u>Other</u>					
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>month</u> <u>day</u> <u>year</u>					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>127</u>					
This Water Well Record was completed on <u>Aug</u> month <u>7</u> day <u>1979</u> year under the business name of <u>Slocum Well Drilling</u> by (signature) <u>Paul Slocum</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					
					
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG					
0 25 Silty sand dark					
25 35 Caliche tan + white					
35 60 Clay silts dark					
60 76 " " joint clays tan					
76 108 Sand brown to tan					
108 140 Caliche buff w/sand + G.					
140 180 " limey					
180 200 " w/gravel + sand					
ELEVATION:					
Depth(s) Groundwater Encountered 1. <u>103</u> ft. 2. <u>105</u> ft. 3. <u>105</u> ft. 4. <u>105</u> ft. (Use a second sheet if needed)					
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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R

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E/W

SEC.

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1/4

NW

1/4

NW

1/4

NW