

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number		
County: <b>Finney</b>		C ¼ NE ¼ NE ¼		3		T 24 S		R 34 E <b>W</b>		
Distance and direction from nearest town or city street address of well if located within city? ~1 mi. N and 2 mi. W of Holcomb on Hwy 50										
2 WATER WELL OWNER: <b>NORTHERN NATURAL GAS</b>										
RR#, St. Address, Box # : <b>451 S. COUNTRY ESTATES</b>					Board of Agriculture, Division of Water Resources					
City, State, ZIP Code : <b>LIBERAL, KS 67901</b>					Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <b>110</b> ft ELEVATION: <b>0</b>							
			Depth(s) Groundwater Encountered 1. .... ft 2. .... ft 3. .... ft							
			WELL'S STATIC WATER LEVEL <b>99.78</b> ft below land surface measured on mo/day/yr <b>12/6/2004</b>							
			Pump test data: Well water was <b>NA</b> ft after .... hours pumping .... gpm							
			Est. Yield <b>NA</b> gpm: Well water was .... ft after .... hours pumping .... gpm							
			Bore Hole Diameter <b>8</b> in. to <b>110</b> 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 <b>10</b> Monitoring well							
			Was a chemical/bacteriological sample submitted to Department? Yes.....No <b>✓</b> ..... If yes, mo/day/yr sample was submitted							
			Water Well Disinfectant? Yes.....No <b>✓</b>							
5 TYPE OF BLANK CASING USED:										
1 Steel			3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued.....Clamped.....	
<b>2</b> PVC			4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded.....	
					7 Fiberglass				Threaded <b>✓</b>	
Blank casing diameter <b>2</b> in. to <b>85</b> ft, Dia. .... in. to .... ft, Dia. .... in. to .... ft										
Casing height above land surface <b>30</b> in., weight .... lbs./ft. Wall thickness or gauge No. <b>Sch. 40</b>										
TYPE OF SCREEN OR PERFORATION MATERIAL										
1 Steel			3 Stainless steel		5 Fiberglass		<b>7</b> PVC		10 Asbestos-cement	
2 Brass			4 Galvanized steel		6 Concrete tile		8 RMP (SR)		11 Other (specify).....	
					9 ABS				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:										
1 Continuous slot			<b>3</b> 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 <b>85</b> ft to <b>110</b> ft, From .... ft to .... ft										
GRAVEL PACK INTERVALS: From <b>83</b> ft to <b>110</b> ft, From .... ft to .... ft										
6 GROUT MATERIAL: 1 Neat cement <b>2</b> Cement grout <b>3</b> Bentonite 4 Other										
Grout Intervals: From <b>0</b> ft to <b>3</b> ft, From <b>3</b> ft to <b>83</b> 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? <b>0</b>										
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS										
0	0.2	Gravel,	80	95.5	Sand (vf-c), silty, tr. clay, tr. gravel, Lt. Yello					
0.2	13	Silt, clayey, tr. sand, stiff, tr. plasticity, Brown	95.5	98	Clay, silty, tr. sand, v. stiff, Lt. Yellowish Bro					
13	18	Clay, sandy, some silt, v. stiff, Yellowish Brow	98	107	Sand (vf-m), tr. clay, Lt. Yellowish Brown					
18	20.5	Silt, sandy, tr. clay, stiff, Yellowish Brown	107	111	Silt, sandy, stiff, nonplastic, Lt. Yellowish Bro					
20.5	26	Clay, sandy, some silt, stiff to v. stiff, Lt. Yello								
26	32	Silt, sandy, some clay, v. stiff, Lt. Yellowish Br								
32	36	Sand (vf-m), silty, tr. to some clay, Yellowish Br								
36	39.5	Clay, sandy, some silt, v. stiff, Yellowish Brow								
39.5	43	Silt, sandy, tr. clay, stiff, Lt. Yellowish Brown								
43	47	Sand (vf-m), silty, tr. to some clay, Brown								
47	53	Sand (f-c), mod. sorted, subangular to round								
53	58	Sand (vf-m) silty, tr. clay, Lt. Yellowish Brow								
58	61	Clay, silty, tr. sand, v. stiff, Lt. Yellowish Bro			MW22, Abovegrade					
61	63	Sand (vf-c), clayey, some silt, Brown			Project Name: BM - NNG Holcomb Plant					
63	80	Sand (vf-c), tr. silt, Yellowish Brown			GeoCore # 1188, #					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>1</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>11/18/2004</b> and this record is true to the best of my knowledge and belief.										
Kansas Water Well Contractor's License No. <b>527</b> This Water Well Record was completed on (mo/day/yr) <b>1/3/05</b>										
under the business name of <b>GeoCore, Inc.</b> by (signature) <i>Dale Ruhl</i>										
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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.										

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