

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Finney		$\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	3	T 24 S	R 34 EW W
Distance and direction from nearest town or city street address of well if located within city? ~1 mi N & 2 mi W of Holcomb on Hwy 50					
2 WATER WELL OWNER: NORTHERN NATURAL GAS					
RR#, St. Address, Box #		451 S. COUNTRY ESTATES		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code		LIBERAL, KS 67901		Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 81 ft ELEVATION: 0			
		Depth(s) Groundwater Encountered 1. ft 2. ft 3. ft			
		WELL'S STATIC WATER LEVEL ... 67.46 ... ft. below land surface measured on mo/day/yr ... 5/16/2005 ...			
		Pump test data: Well water was ... NA ... ft. after ... hours pumping ... gpm			
		Est. Yield ... NA ... gpm: Well water was ... ft. after ... hours pumping ... gpm			
		Bore Hole Diameter ... 8 ... in. to ... 81 ... 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 Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes.....No ✓ ;		If yes, mo/day/yr sample was submitted			
Water Well Disinfected? Yes		No ✓			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter ... 2 ... in. to ... 56 ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.		Casing height above land surface ... 30.48 ... in., weight ... lbs./ft. Wall thickness or gauge No. ... Sch. 40		CASING JOINTS: Glued Clamped Welded Threaded. ✓	
TYPE OF SCREEN OR PERFORATION MATERIAL					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				10 Other (specify)	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From ... 56 ... ft. to ... 81 ... ft., From ... ft. to ... ft.					
GRAVEL PACK INTERVALS: From ... 53 ... ft. to ... 81 ... ft., From ... ft. to ... ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From ... 0 ... ft. to ... 3 ... ft., From ... 3 ... ft. to ... 53 ... ft., From ... ft. to ... ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well? 0 How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.2	Sand,			
0.2	4	Clay, some silt and sand, Dark Grayish Brown			
4	9	Silt, some clay, trace sand, Dark Grayish Bro			
9	23	Silt, trace sand, Yellowish Brown			
23	26	Silt, some clay, trace sand, Yellowish Brown			
26	31	Sand (vf-c), Lt. Yellowish Brown			
31	34	Sand (vf-c), some silt, Lt. Yellowish Brown			
34	35.5	Clay, some sand, Brown			
35.5	48	Sand (f-c), Lt. Yellowish Brown			
48	53	Sand (f-m), Lt. Yellowish Brown			
53	55.5	Sand, some clay and silt, Yellowish Brown			
55.5	58.5	Silt, some sand and clay, Brown			
58.5	62	Sand (vf-m) some silt, Lt. Yellowish Brown			MW35, Abovegrade
62	68	Clay, some silt, Yellowish Brown			Project Name: BM - NNG Holcomb Plant
68	81	Silt, some sand and clay, Lt. Yellowish Brown			GeoCore # 1188, #
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) ... 5/10/2005 ... and this record is true to the best of my knowledge and belief.					
Kansas Water Well Contractor's License No. ... 527 ... This Water Well Record was completed on (mo/day/yr) ... 5/27/05 ...					
under the business name of GeoCore, Inc. by (signature) <i>Paul [Signature]</i>					