

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Finney		C ¼ NE ¼ NE ¼	3	T 24 S	R 34 EW
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: 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: 110 ft. ELEVATION: 0			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL: 96.84 ft. below land surface measured on mo/day/yr 12/6/2004			
		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 110 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 <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes No <input checked="" type="checkbox"/>			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
			7 Fiberglass		Threaded. <input checked="" type="checkbox"/>
Blank casing diameter 2 in. to 85 ft. Dia in. to ft. Dia in. to ft.					
Casing height above land surface 28 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40					
TYPE OF SCREEN OR PERFORATION MATERIAL					
1 Steel		3 Stainless steel	5 Fiberglass	7 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		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 85 ft. to 110 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 83 ft. to 110 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 83 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)
				13 Insecticide storage	
Direction from well?		How many feet? 0			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.2	Gravel,	63	68	Silt, clayey, tr. sand, stiff to v. stiff, Brown
0.2	11	Silt, sandy, tr. to some clay, stiff, Brown	68	75.5	Clay, tr. silt, v. stiff, Lt. Brown
11	15.5	Silt, tr. sand and silt, stiff, Very Pale Brown	75.5	81	Silt, tr. sand and clay, med. consistency, Pale
15.5	18.5	Silt, sandy, stiff, Lt. Yellowish Brown	81	86	Sand (vf-m), tr. silt, Lt. Yellowish Brown
18.5	21	Clay, silty, tr. sand, v. stiff, Lt. Yellowish Bro	86	89	Silt, sandy, tr. clay, med. to stiff, Lt. Yellowish
21	26	Silt, clayey, tr. sand, v. stiff, Dark Grayish Bro	89	94	Sand (f-m), tr. coarse grained, mod. sorted, Pa
26	29	Sand (vf-m), silty, med. consistency, Yellowish	94	101	Silt, clayey, tr. to some sand, stiff to v. stiff, Ye
29	34	Clay, silty, tr. sand, v. stiff, Lt. Yellowish Bro	101	108	Sand (vf-c), silty, Lt. Yellowish Brown
34	36	Sand (vf-m), mod. sorted, Lt. Yellowish Brow	108	110	Silt, sandy, tr. to some clay, Lt. Yellowish Bro
36	39	Sand (vf-c), some silt, Pale Brown			
39	43.5	Sand (vf-m), tr. silt, mod. sorted, Lt. Yellowish			
43.5	45	Sand (vf-f), silty, well sorted, Lt. Yellowish Br			
45	50	Clay, tr. to some sand and silt, v. stiff, Brown			MW24, Abovegrade
50	53.5	Sand (vf-m), silty, tr. clay, Yellowish Brown			Project Name: BM - NNG Holcomb Plant
53.5	63	Silt, sandy, tr. to some clay, stiff to v. stiff, Pal			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) 11/12/2004 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) 1/3/05 under the business name of GeoCore, Inc. by (signature) <i>Dale Bell</i>					