

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 E/W
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					
City, State, ZIP Code : LIBERAL, KS 67901					
Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 72 ft ELEVATION: 0			
		Depth(s) Groundwater Encountered 1. ft 2. ft 3. ft			
		WELL'S STATIC WATER LEVEL . . . 57.21 . . . 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 . . . 72 . . . 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 8 Concrete tile CASING JOINTS: Glued Clamped					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded					
7 Fiberglass Threaded. ✓					
Blank casing diameter 2 in. to 47 ft, Dia in. to ft, Dia in. to ft					
Casing height above land surface 30 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)					
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 47 ft to 73 ft, From ft to ft					
From ft to ft, From ft to ft					
GRAVEL PACK INTERVALS: From 45 ft to 73 ft, From ft to ft					
From ft to 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 45 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	Grass,	56	64	Sand (vf-c), silty, v. poorly sorted, Brown
0.2	4	Clay, silty, tr. sand, Brown	64	66	Silt, sandy, v. stiff, Brown
4	13	Silt, tr. to some sand and clay, Brown	66	73	Sand (f-c), mod. sorted, Pale Brown
13	14	Clay, tr. sand and silt, Gray			
14	17	Sand (f-c), mod. sorted, Pale Brown			
17	19	Sand (f-c), v. poorly sorted, Lt. Gray			
19	21	Clay, silty, v. stiff,			
21	26	Clay, silty, tr. to some sand, Lt. Brown			
26	30	Sand (vf-c), tr. silt, V. Pale Brown			
30	32	Silt, sandy, stiff, Lt. Yellowish Brown			
32	37	Sand (vf-c), v. poorly sorted, Brownish Yellow			
37	41.5	Sand (vf-c), poorly sorted, V. Pale Brown			
41.5	43	Silt, sandy, tr. to some clay, Pale Brown			MW31, Abovegrade
43	50	Sand (vf-c), tr. silt, poorly sorted, Pale Brown			Project Name: BM - NNG Holcomb Plant
50	56	Sand (vf-c), tr. silt, poorly sorted, Lt. Grayish			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) 12/1/2004 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>Don Hall</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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