

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?

South edge of NNG Holcomb Plant-approx. 1 mi. N & 2 mi. W of Holcomb on Hwy 50

2] WATER WELL OWNER:	NORTHERN NATURAL GAS	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	451 S. COUNTRY ESTATES	Application Number:
City, State, ZIP Code :	LIBERAL, KS 67901	

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4] DEPTH OF COMPLETED WELL 75 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ... 63.46 ... ft. below land surface measured on mo/day/yr ... 6/9/2006 ... 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 ... 75 ... 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded
2 PVC	4 ABS	7 Fiberglass	Threaded. ☒
Blank casing diameter 2 in. to 51 ft., Dia in. to ft., Dia in. to ft.			
Casing height above land surface 29 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40			
TYPE OF SCREEN OR PERFORATION MATERIAL	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 51 ft. to 75 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 47 ft. to 75 ft., From ft. to ft.			

6] GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other Concrete
Grout Intervals: From 0 ft. to 3 ft., From 3 ft. to 40 ft., From 40 ft. to 47 ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well?				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3.5	Silt, some sand, stiff to v. stiff, Yellowish Brown	70	75	Sand (f-c), subangular to rounded, Lt. Yellowi
3.5	13	Silt, some sand, stiff to v. stiff, Brown			
13	17	Silt, some clay and sand, v. stiff, Brown			
17	21	Clay, some silt, tr. sand, Grayish Brown			
21	24.5	Clay, tr. to some silt, tr. sand, Grayish Brown			
24.5	32	Sand (f-c), poorly sorted, Lt. Yellowish Brown			
32	36	Sand (f-c), tr. to some gravel, Gray			
36	37.5	Silt, some sand, v. stiff, Lt. Brownish Gray			
37.5	40	Sand (vf-c), mod. sorted, Grayish Brown			
40	45.5	Sand (f-c), tr. to some gravel, Grayish Brown			
45.5	48.5	Silt, some clay, tr. to some sand, Pale Brown			
48.5	50	Clay, tr. to some silt and sand, Pale Brown			
50	58	Clay, some silt and sand, v. stiff to hard, Pale			MW41, Abovegrade
58	66.5	Sand (vf-c), tr. to some silt, Pale Brown			Project Name: BM - NNG Holcomb Plant
66.5	70	Clay, some silt, tr. sand, 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) 6/8/2006 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) 6/27/2006 under the business name of GeoCore, Inc. by (signature) <i>Dale Holt</i>