

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			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: 100 ft. ELEVATION: 0			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 86.13 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 100 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 75 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)
				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 75 ft. to 100 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 73 ft. to 100 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 73 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,	68	70.5	Sand (vf-m), some silt, Lt. Yellowish Brown
0.2	2.5	Silt, sandy, tr. to some clay, Yellowish Brown	70.5	72	Clay, tr. silt, v. stiff, Yellowish Brown
2.5	6	Clay, silty, tr. sand, Lt. Yellowish Brown	72	77	Sand (vf-c), silty, tr. clay, Lt. Yellowish Brown
6	11	Silt, some sand, tr. clay, Lt. Yellowish Brown	77	85	Sand (f-c), v. poorly sorted, Lt. Yellowish Bro
11	14	Silt, tr. sand, med. consistency, Pale Brown	85	87	Clay, silty, tr. sand, Lt. Yellowish Brown
14	21	Sand (vf-c), poorly sorted, Lt. Yellowish Brow	87	88	Silt, tr. to some sand and clay, Lt. Yellowish B
21	23.5	Silt, sandy, some clay, Grayish Brown	88	100	Clay, silty, tr. sand, Lt. Yellowish Brown
23.5	26	Sand (vf-c), poorly sorted, Lt. Gray			
26	30.5	Sand (f-c), v. poorly sorted, Brownish Yellow			
30.5	32	Silt, sandy, tr. clay, v. stiff, Pale Brown			
32	36	Sand (vf-c), silty, tr. clay, Lt. Yellowish Brown			
36	45	Silt, tr. sand and clay, Lt. Yellowish Brown			
45	48.5	Clay, tr. silt and sand, Lt. Yellowish Brown			MW28, Abovegrade
48.5	64	Sand (vf-c), silty, tr. clay, Strong Brown			Project Name: BM - NNG Holcomb Plant
64	68	Clay, sandy, some silt, v. stiff, Yellowish Brow			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) 11/14/2004 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>[Signature]</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.					

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4