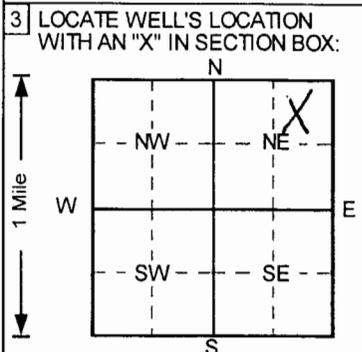


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 3 Township Number T 24 S Range Number R 34 EW

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
 City, State, ZIP Code LIBERAL, KS 67901
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL 75.4 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 59.93 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 75.4 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 50.4 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 50.4 ft. to 75.4 ft, From ft. to ft.
 From ft. to ft, From ft. to ft.
 GRAVEL PACK INTERVALS: From 47 ft. to 75.4 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 47 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, sand, silt,			
0.2	6.5	Clay, silty, trace sand, Yellowish Brown			
6.5	9.5	Silt, some clay, Dark Grayish Brown			
9.5	25	Silt, some clay, Black			
25	26	Silt, some sand, Brown			
26	38	Sand (f-c), Gray			
38	43	Sand (vf-m), Gray			
43	48	Silt, some clay, trace sand, Gray			
48	53	Clay, trace to some silt, Brown			
53	55.5	Clay, trace silt, Lt. Brown			
55.5	57.5	Silt, some clay, trace sand, Lt. Brown			
57.5	61	Clay, trace silt, Lt. Brown			
61	65	Clay, some silt and sand, Lt. Brown			MW38, Abovegrade
65	75.4	Sand, trace silt, Lt. Yellowish Brown			Project Name: BM - NNG Holcomb Plant 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) 5/14/2005 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) *Paul [unclear]*

OFFICE USE ONLY
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SEC
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