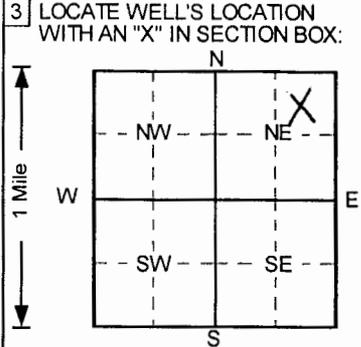


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 3 Township Number T 24 S Range Number R 34 E/W

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



4 DEPTH OF COMPLETED WELL 45 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft 2. ft 3. ft
 WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr
 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 60 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 Soil vapor extract.
 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 20 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 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 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 20 ft. to 45 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 47 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 2 ft., From 2 ft. to 15 ft., From 47 ft. to 60 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,	57.5	60	Clay, trace silt, Lt. Brown
0.2	1.5	Sand (vf-c), some silt, Pale Brown			
1.5	5.5	Clay, silty, Brown			
5.5	9.5	Silt, some clay, trace sand, Dark Grayish Bro			
9.5	14	Sand (vf-c), some silt, Dark Brown			
14	16	Silt, some clay, trace sand, Black			
16	27.5	Clay, some silt,			
27.5	42	Sand (vf-c), Gray			
42	43.5	Sand (vf-m), Lt. Brownish Gray			
43.5	45	Clay, trace to some sand and silt, Yellowish Br			
45	48	Sand (vf-m), trace silt, Grayish Brown			
48	50	Clay, some silt, Brown			
50	53	Silt, some sand, Lt. Yellowish Brown			MW39, Abovegrade
53	55	Clay, trace silt, Lt. Yellowish Brown			Project Name: BM - NNG Holcomb Plant
55	57.5	Silt, some clay, trace to some sand, Lt. 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) 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) Dan Kell

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