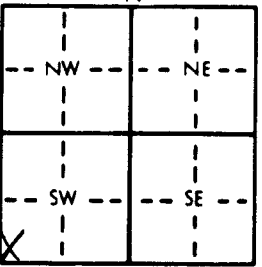


1 LOCATION OF WATER WELL: County: Morton	Fraction SW 1/4 SW 1/4 SW 1/4	Section Number 25	Township Number T 34 S	Range Number R 40
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Distance and direction from nearest town or city street address of well if located within city?

4 miles south of Rolla, Kansas on paved county road, East side

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	Northern Natural Gas RR1, Box 14 Hugoton, Ks. 67951	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 49 ft. ELEVATION: Depth(s) Groundwater Encountered 1. NA 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 ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 7 5/8 in. to 55 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 vapor extraction Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter 2 in. to 14 ft., Dia 2 in. to 19-24 ft., Dia 2 in. to 29-39 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 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 10 Asbestos-cement 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) 24 SCREEN-PERFORATED INTERVALS: From 14 ft. to 19 ft., From 24 ft. to 29 ft. From 39 ft. to 49 ft., From 23 ft. to 29 ft. GRAVEL PACK INTERVALS: From 13 ft. to 19 ft., From 23 ft. to 29 ft. From 36 ft. to 50 ft., From ft. to ft.
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 11(2) ft., From 11-13(3) ft. to 19-23(3) ft., From 29-36(3) ft. to 50-55(3) 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) Direction from well? in excavation How many feet? 0
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	cly, lt gr/brn, v sndy, moist			MSV3
2	5	snd, lt gy/brn, f to m, mod srted, mod clyey, damp			
5	10	snd, lt rd/brn, f to m, mod srted, tr cly, moist			
10	20	snd, lt rd/brn, f to m, mod srted, mod clyey, moist			
20	25	snd, lt rd/brn, f to m, sl clyey, mod srted, moist			
25	30.2	snd, lt rd/brn, f to m, mod clyey, moist			
30.2	40	snd, v lt brn, f to m, mod srted, sl clyey, moist			
40	45	snd, lt rd/brn, f to m, mod srted, sl clyey, damp			
45	51	snd, lt rd/brn, f to m, mod srted, tr cly, moist			
51	52	cly, lt rd/brn, mod sndy, tr calic, damp			
52	57	cly, mod brn, fat-lean, tight, damp			

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) 11-02-93 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) 11-18-93 under the business name of GeoCore Services, Inc. by (signature) <i>Dan a Holt</i>
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