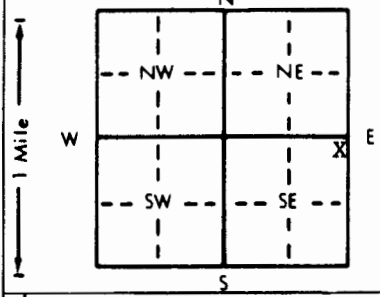


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 29 Township Number T 34 S Range Number R 24 EW

Distance and direction from nearest town or city street address of well if located within city?  
 From N. Englewood City Limits, go 1 3/4 mile east, then go 1/2 mile north, east side road

2 WATER WELL OWNER: Northern Natural Gas Co.  
 RR#, St. Address, Box #: P.O. BOX 668 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Ashland, Ks. Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 10 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 10 ft. below land surface measured on mo/day/yr 04-06-93  
 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 40 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 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 35 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 35 ft. to 40 ft. From ft. to ft.  
 GRAVEL PACK INTERVALS: From 33.5 ft. to 40 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 29 ft. From 29 ft. to 33.5 ft. From ft. to ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage  
 Direction from well? west How many feet? 30

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	CLY, MOD BRN, SNDY			
5	10	SND, RD/BRN, F, W RND, W SRTD, TR	GRVL		MW2
10	12	SND, LT GY, F, W RND, W SRTD			
12	25	SND, LT TO DK GY, F TO C, RND, SRTD			
25	39	SND, RD/BRN, M TO V C, SRTD, SUBANG	TO RND		
39	40	CLY, DK RD/BRN			

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) 04-07-93 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) 05-06-93 under the business name of GeoCore Services, Inc. by (signature) Doug Ray