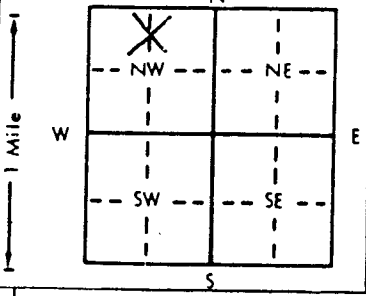


1 LOCATION OF WATER WELL:
 County: **Edwards** Fraction $\frac{1}{4}$ **N2** $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number **4** Township Number **T 25 S** Range Number **16 E/W**
 Distance and direction from nearest town or city street address of well if located within city?
2 1/4 miles south, 1/4 mile east of Belpre, Kansas, south side of road

2 WATER WELL OWNER: **Northern Natural Gas**
 RR#, St. Address, Box #: **P.O. Box 47, Hwy. 54**
 City, State, ZIP Code: **Mullinville, Ks. 67109**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: **43** ft. ELEVATION: **NA**
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **29.63** ft. below land surface measured on mo/day/yr **10-18-93**
 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 **45** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 **X** If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No **X**

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 **X**
 Blank casing diameter _____ in. to _____ 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 _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **18** ft. to **45** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 **Cement grout** 3 Bentonite 4 Other
 Grout Intervals: From _____ ft. to _____ ft., From **14** ft. to **18** 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? **northeast** How many feet? **40'**

FROM		TO		LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4			brown sandy clay			
4	12			fine to medium sand			
12	16			red brown sandy clay			
16	30			gray brown sandy clay			
30	40			fine to medium sand			
40	45			very fine to fine sand			

Edwards County 2
MW4-above ground cover

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) **10-14-93** 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) **12-09-93** under the business name of **GeoCore Services, Inc.** by (signature) *Dale Robl*