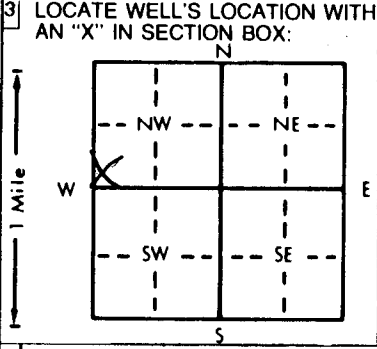


1 LOCATION OF WATER WELL: County: **Edwards** Fraction: **SW 1/4 SW 1/4 NW 1/4** Section Number: **4** Township Number: **T 25 S** Range Number: **R 16 EW**

Distance and direction from nearest town or city street address of well if located within city?
2 miles east and 3/8 miles south of Belpre, Ks. on east 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:



4 DEPTH OF COMPLETED WELL: **35** ft. ELEVATION: **NA**
 Depth(s) Groundwater Encountered 1. **30** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **NA** ft. below land surface measured on mo/day/yr **NA**
 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 **35** 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 **X**; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No **X**

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 **X**
 Blank casing diameter **2** in. to **10** 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 **10** ft. to **35** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **9** ft. to **35** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement **2** Cement grout **3** Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **7** ft., From **7** ft. to **9** ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy **11** Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? **southwest** How many feet? **40**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|------------------|------|----|---------------------------|
| 0 | 7 | brown silty clay | | | |
| 7 | 11 | gray silty clay | | | |
| 11 | 13 | fine sand | | | |
| 13 | 16 | gray sandy clay | | | |
| 16 | 19 | brown sandy clay | | | |
| 19 | 21 | fine sand | | | |
| 21 | 23 | brown gray clay | | | |
| 23 | 28 | clayey sand-fine | | | |
| 28 | 35 | fine sand | | | |
| | | | | | Edwards County 1 |
| | | | | | 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) **10-17-93** 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) **11-17-93** under the business name of **GeoCore Services, Inc.** by (signature) *Dak a Roll*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.