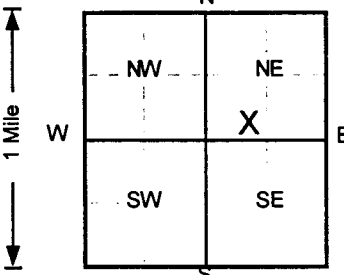


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction: **SE 1/4 SW 1/4 NE 1/4** Section Number: **2** Township Number: **T 3 S** Range Number: **R 3 E/W**
 County: **Washington**
 Distance and direction from nearest town or city street address of well if located within city?
313 W. College Str., Washington, Kansas

2 WATER WELL OWNER: **Twin State Energy LLC**
 RR#, St. Address, Box #: **P.O. Box 626** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Beatrice, Nebraska 68310** Application Number:

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

 4 DEPTH OF COMPLETED WELL: **28** ft. ELEVATION: **1335.41**
 Depth(s) Groundwater Encountered: 1. _____ ft 2. _____ ft 3. _____ ft
 WELL'S STATIC WATER LEVEL: **22.49** ft below land surface measured on **mo/day/yr** **2/5/98**
 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 **28** 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 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 **18** ft, Dia. _____ in. to _____ ft, Dia. _____ in. to _____ ft.
 Casing height above land surface: **21.48** in., weight: **Sch 40** lbs./ft. Wall thickness or gauge No. _____
 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 **18** ft to **28** ft, From _____ ft to _____ ft
 From _____ ft to _____ ft, From _____ ft to _____ ft
 GRAVEL PACK INTERVALS: From **16** ft to **28** 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 **14** ft, From **14** ft to **16** 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 _____
 How many feet? **110**
 Direction from well? **Southeast**
 How many feet? **110**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay, Dark Brown			
2	7	Clay, Brown			
7	15	Clay, Red Brown			
15	28	Clay, Orange-Brown			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **1/21/98** 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) **2/10/98** under the business name of **GeoCore Services, Inc.** by (signature) *Rob Bell*

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: 913-298-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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