

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 EW
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
City, State, ZIP Code: Beatrice, Nebraska 68310
Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
N
NW NE
W X E
SW SE
S
1 Mile
4 DEPTH OF COMPLETED WELL: 28 ft ELEVATION: 1336.68
Depth(s) Groundwater Encountered: 1. ft 2. ft 3. ft
WELL'S STATIC WATER LEVEL: 22.14 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:
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 18 ft, Dia in. to ft, Dia in. to ft
Casing height above land surface: 4.44 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.
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)
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 18 ft to 28 ft, From ft to ft
GRAVEL PACK INTERVALS: From 16 ft to 28 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 AST Tanks
Direction from well? West How many feet? 100

LITHOLOGIC LOG and PLUGGING INTERVALS table with columns FROM, TO, and descriptions of soil layers and well casing intervals.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 1/22/98 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) [Signature]

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.