

1] LOCATION OF WATER WELL: County: Washington Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 2 Township Number T 3 S Range Number R 3 EW

Distance and direction from nearest town or city street address of well if located within city? 313 W. College; 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: [Diagram showing a 1/4 mile square section with NW, NE, SW, SE quadrants and an 'X' in the SE quadrant] 4] DEPTH OF COMPLETED WELL: 25 ft. ELEVATION: 1333.75 ft. WELL'S STATIC WATER LEVEL: 15.51 ft. below land surface measured on mo/day/yr 5/14/98. Pump test data: Well water was NA ft. after ... hours pumping ... gpm. Est. Yield: NA gpm. Bore Hole Diameter: 8 in. to 25 ft., and ... in. to ... ft. WELL WATER TO BE USED AS: 10 Monitoring well. Was a chemical/bacteriological sample submitted to Department? Yes... No [checked]; If yes, mo/day/yr sample was submitted. Water Well Disinfected? Yes No [checked]

5] TYPE OF BLANK CASING USED: 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below), CASING JOINTS: Glued, Clamped, Welded, Threaded [checked]. Blank casing diameter: 2 in. to 10 ft, Dia. in. to ... ft, Dia. in. to ... ft. Casing height above land surface: -2.28 in., weight: Sch. 40 lbs./ft. Wall thickness or gauge No. ... TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC, 10 Asbestos-cement, 11 Other (specify) ... SCREEN OR PERFORATION OPENINGS ARE: 3 Mill slot, 5 Gauzed wrapped, 8 Saw cut, 11 None (open hole). SCREEN-PERFORATED INTERVALS: From 10 ft. to 25 ft. GRAVEL PACK INTERVALS: From 9 ft. to 25 ft.

6] GROUT MATERIAL: 2 Cement grout, 3 Bentonite, 4 Other. Grout intervals: From 0 ft. to 6 ft, From 6 ft. to 9 ft, From ... ft. to ... ft. What is the nearest source of possible contamination: 16 Other (specify below) AST Tanks. Direction from well? Northwest. How many feet? 50.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows describe soil layers from 0 to 25 feet depth.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay, Dark Brown			
2	7	Clay, Brown/Slight Green Tint			
7	15	Clay, Red Brown/Black Carbon Material			
15	19	Clay, Red Brown/Decreasing Black Carbon M			
19	24	Clay, Brown/Occasional Black Carbon Materi			
24	25	Clay, Light Gray Brown			

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) 5/14/98 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) 5/18/98. under the business name of GeoCore Services, Inc. by (signature) Dale Bell

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