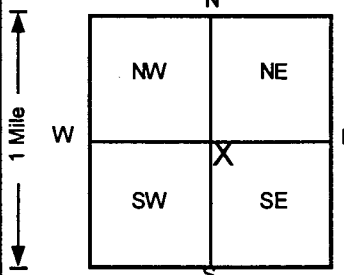


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction NW ¼ NW ¼ SE ¼ 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 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: 1332
 Depth(s) Groundwater Encountered 1. ft 2. ft 3. ft
 WELL'S STATIC WATER LEVEL . . 21.22 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 -3.72 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)
 AST Tanks
 Direction from well? Northeast How many feet? 400

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Gravel,			
0.5	2	Clay, Dark Brown			
2	10	Clay, Grey/Green			
10	16	Clay, Red Brown			
16	28	Clay, Brown			
					MW16, Tag # 00189187, Flushmount
					Project Name: Farmers Oil Company
					GeoCore # 556, KDHE # A5 101 40126

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) 1/23/98 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) *Dan Kohl*

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.

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