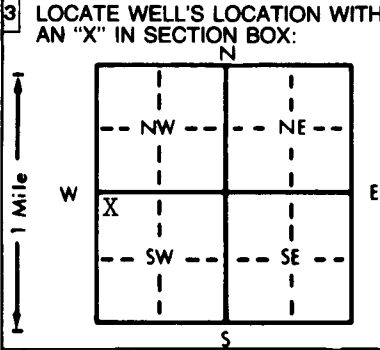


1 LOCATION OF WATER WELL: County: Ford Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 23 Township Number: T 26 S Range Number: R 24 E/W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Farmland Industries
 RR#, St. Address, Box #: Dodge City Nitrogen Plant Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Dodge City, Kansas 67801 Application Number:



4 DEPTH OF COMPLETED WELL... 176 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 164.92 ft. below land surface measured on mo/day/yr
 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... 7.0 in. to 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 Monitoring well TW-81A
 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
 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter 2.0 in. to 168 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 2.0 in., weight lbs./ft. Wall thickness or gauge No. Schd. 80
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 176 ft. to 166 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 176 ft. to 163.5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite 4 Other
 Grout intervals: From 163.5 ft. to 160.5 ft., From 160.5 ft. to 0.0 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
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25	Clay, lt brwn			
25	35	Cly, lt yellowish brwn, slty silty, caliche, limestone			
35	45	Caliche, white to light pink			
45	50	Clay, red brwn w/ sm med gr sand & caliche			
50	55	Caliche, white with 4" lenses of very dense f.g. limestone			
55	60	Caliche, white			
60	80	Clay, brownish red, sandy to silty			
80	90	Sandy clay, tan to med brwn, lean, moist			
90	95	Clay, tan lean moist, caliche buff, hard sme gravel, sm sand, fine grain, moist			
95	100	Sand, tan fine grain, moist some caliche			
100	110	Caliche buff, sand, fine grain, moist			
110	115	Sand, rust to buff, fine grain, dry, caliche, hard			
115	120	Caliche, buff, hard, sand, fine grain tan			
120	145	Sandy clay, tan to rust to gray, fat, moist			
145	175	Clay gray to tan, some chert, buff to pink, sand fine grain tan hard consolidated			

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) 3-2-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 540 This Water Well Record was completed on (mo/day/yr) 3-8-94 under the business name of Prairie Land Environmental Remediation, Inc. (signature)