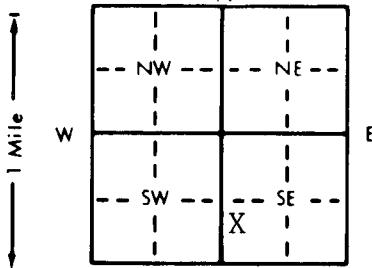


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SE 1/4 Section Number 22 Township Number T 26 S Range Number R 24 E(W)

Distance and direction from nearest town or city street address of well if located within city?
 1.7 miles southwest of Wright, Ks. 4 miles NE of Dodge City, Ks. Drilling permit by Ks. Hazardous waste section

2 WATER WELL OWNER: Farmland Industries, Dodge City Nitrogen Plant
 RR#, St. Address, Box #: Box 1337 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Dodge City, Ks. 67801 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 174 ft. ELEVATION: 2552
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 99'2" ft. below land surface measured on mo/day/yr 3-20-91
 Pump test data: Well water was 122 ft. after 4 hours pumping 14 gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 10 in. to ft. and in. to ft.
 WELL WATER TO BE USED AS:
 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: 4 1/2 in. to 113 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: in. weight 40 lbs./ft. Wall thickness or gauge No. 1/4"
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 113 ft. to 173 ft. From centralized spaces attached ft.
 GRAVEL PACK INTERVALS: 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 No drilling mud used
 Grout Intervals: From 95' ft. to 6' ft. From ft. to 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 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	5	soil, black and brown loess	150	160	sand, very fine to fine
5	60	clay, brown	160	173	sandy, fine to medium containing brown clay
60	65	clay, gray			
65	70	caliche, gray	173	175	shale, gray
70	75	caliche, gray and gray clay containing some sand	175	183+	shale, gray with ochre streaks
75	80	sand, fine and gray caliche			
80	87	sand, fine and gray caliche			
87	90	sand, fine containing caliche and clay			
90	100	clay, brown, containing fine sand			
100	110	sand, medium and gray caliche			
110	120	sand, medium to coarse			
120	130	sand, fine to coarse			
130	140	sand, very fine to coarse			
140	150	sand, very fine to medium containing brown clay			

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) 3-26-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 532 This Water Well Record was completed on (mo/day/yr) 3-30-91 under the business name of Midwest Well & Pump by (signature) Victor Stuekel