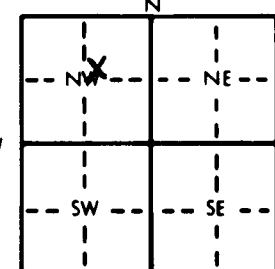


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NW 1/4 Section Number 23 Township Number T 26 S Range Number R 24 E/W

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 #: Box 1337 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Dodge City, Ks. 67801 Application Number: 919097

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 131 ft. ELEVATION: 11-26-93

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 63 ft. below land surface measured on mo/day/yr 11-26-93
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 17 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 10 in. to 131 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 1X Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC Sch. 40 4 ABS flush joint 7 Fiberglass Welded
 6 Asbestos-Cement 9 Other (specify below) Threaded
 Blank casing diameter 5 in. to 121 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 200 psi
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) joint 11 Other (specify)
 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 X 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 71 ft. to 131 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 66 ft. to 71 ft., From ft. to ft.
 Fine sand From 64 ft. to 66 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement X Cement grout X Bentonite 4 Other
 Grout Intervals: From 5 ft. to 61 ft., From 61 ft. to 64 ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PUSING INTERVALS
0	3	black soil	86	103	very fine to fine brown sand
3	8	dark silt	103	108	sand containing clay
8	13	brown clay	108	114	brown clay & sand
13	16	buff caliche	114	120	yellow clay containing sand & gravel
16	25	caliche, containing clay	120	126	gray clay & caliche
25	32	gray clay containing some gravel	126	128	sandstone
32	40	brown clay & gravel	128	130	yellow shale & brown sand
40	45	fine brown sand	130	140	gray shale & orange ochre
45	50	clay & gravel			
50	60	brown clay			
60	65	medium sand containing clay			
65	73	medium to coarse brown sand			
73	80	medium brown sand to gravel			
80	84	fine to medium brown sand			
84	86	fine to medium sand containing clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12-7-93 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) 12-27-93 under the business name of Midwest Well & Pump by (signature) Victor Shukup