

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sherman</u>	NW 1/4 NE 1/4 NW 1/4	8	T 8 S	R 39 EW

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

1 North 1 East of Goodland

2 WATER WELL OWNER: Sherman CountyRR#, St. Address, Box # : %Eng. Office West 8th

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : Goodland, KS 67735

Application Number:

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

4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION:Depth(s) Groundwater Encountered 1. 141 ft. 2. 200 ft. 3. 200 ft.WELL'S STATIC WATER LEVEL 141 ft. below land surface measured on mo/day/yr 2-20-87Pump test data: Well water was 141 ft. after 2 hours pumping 200 gpmEst. Yield 200 gpm: Well water was 141 ft. after 2 hours pumping 200 gpmBore Hole Diameter 9 in. to 200 ft., and 200 in. to 200 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 Observation well Monitor WellWas a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued X Clamped X

2 PVC 4 ABS

6 Asbestos-Cement

9 Other (specify below)

Welded XBlank casing diameter 4 in. to 150 ft., Dia

7 Fiberglass

10 Asbestos-cement

Threaded XCasing height above land surface 24 in., weight 2.02 lbs./ft. Wall thickness or gauge No. 237

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel

5 Fiberglass

7 PVC

11 Other (specify)

2 Brass 4 Galvanized steel

6 Concrete tile

8 RMP (SR)

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

SCREEN-PERFORATED INTERVALS: From 150 ft. to 200 ft., From 150 ft. to 200 ft., From 150 ft. to 200 ft., From 150 ft. to 200 ft.

7 Torch cut

10 Other (specify)

GRAVEL PACK INTERVALS: From 20 ft. to 200 ft., From 20 ft. to 200 ft., From 20 ft. to 200 ft., From 20 ft. to 200 ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout Intervals: From 0 ft. to 18 ft., From 18 ft. to 20 ft., From 18 ft. to 20 ft., From 18 ft. to 20 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

LandfillDirection from well? SouthHow many feet? 20

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Surface	142	151	Caliche
15	42	Clay	151	152	Medium Sand
42	48	Medium Sand	152	167	Caliche
48	54	Clay	167	173	Medium Sand
54	66	Medium Sand & Gravel	173	183	Caliche
66	67	Caliche	183	185	Medium Sand
67	70	Medium Sand & Coarse Gravel	185	186	Clay
70	84	Sandy Clay	186	192	Medium Sand
84	90	Cemented Sand	192	195	Caliche
90	106	Caliche	195	200	Medium Sand
106	116	Medium Sand	200	205	Caliche
116	122	Caliche	205	207	Medium Sand
122	128	Medium Sand	207	210	Clay
128	138	Caliche			
138	142	Medium Sand			

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) 5-13-87 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) 5-14-87under the business name of Woofert Pump & Wellby (signature) Walter W. Wolf

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.