

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 Section Number 19 Township Number T 32 S Range Number R 20 E
 County: Cherokee
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: John R Gaither / Don Zimmerman
 RR#, St. Address, Box #: Columbus KS PO Box X
 City, State, ZIP Code: Arma KS 66312
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: 915.5

Depth(s) Groundwater Encountered 1. 28 ft. 2. 28 ft. 3. 28 ft.
 WELL'S STATIC WATER LEVEL 285.5 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 285.5 ft. after 15 hours pumping 15 gpm
 Est. Yield 15 gpm: Well water was 285.5 ft. after 15 hours pumping 15 gpm
 Bore Hole Diameter 4 in. to 4 ft. and 4 in. to 4 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
 Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted
 Water 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 7 Fiberglass 9 Other (specify below) Welded X
 Blank casing diameter 4" ID in. to 4 ft., Dia. in. to 4 ft., Dia. in. to 4 ft.
 Casing height above land surface 2' in., weight 2 lbs./ft. Wall thickness or gauge No. SC 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 0 ft. to 2 ft., From 2 ft. to 10 ft., From 10 ft. to 23 ft., From 23 ft. to 26 ft., From 26 ft. to 28 ft., From 28 ft. to 40 ft.
 GRAVEL PACK INTERVALS: From 0 ft. to 2 ft., From 2 ft. to 10 ft., From 10 ft. to 23 ft., From 23 ft. to 26 ft., From 26 ft. to 28 ft., From 28 ft. to 40 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 10 ft., From 10 ft. to 23 ft., From 23 ft. to 26 ft., From 26 ft. to 28 ft., From 28 ft. to 40 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	LITHOLOGIC LOG
0	2	Top Soil			
2	10	Clay			
10	23	Shale			
23	26	Coal			
26	28	Under clay			
28	40	Shale			
	26'	Water			

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) March 14, 1984 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 419 This Water Well Record was completed on (mo/day/yr) March 14, 1984
 under the business name of Freddy Van INC by (signature) Fred Van Becelaere

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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R

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EW

SEC.

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NW 1/4 NW 1/4 NW 1/4