

1 LOCATION OF WATER WELL
 County: Stanton Fraction NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 34 Township Number T 27 S Range Number R 39 **(EW)**

Distance and direction from nearest town or city? 7 miles north of Big Bow and 3/4 west Street address of well if located within city?

2 WATER WELL OWNER: Robert Seger
 RR#, St. Address, Box #: Big Bow, Ks. 67832
 City, State, ZIP Code: Board of Agriculture, Division of Water Resources
 Application Number: 22423

3 DEPTH OF COMPLETED WELL: 621.5 ft. Bore Hole Diameter: 26 in. to 621.5 ft. and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 254 ft. below land surface measured on Aug. month 11 day 1980 year
 Pump Test Data: Well water was 465 ft. after 48 hours pumping. 800 gpm
 Est. Yield: 800 gpm. Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped X
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 16 in. to 244.9 ft. Dia in. to ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface: 12 in. weight 42.05 lbs./ft. Wall thickness or gauge No. .250
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)
 7 Torch cut
 Screen-Perforation Dia: 16 in. to 621.5 ft. Dia in. to ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 244.9 ft. to 621.5 ft. From ft. to ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From 10 ft. to 621.5 ft. From ft. to ft. From ft. to ft. From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft. From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) field
 13 Watertight sewer lines
 Direction from well: How many feet? Water Well Disinfected? Yes X No
 Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes No X
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on Aug month 12 day 1980 year.
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164
 This Water Well Record was completed on October 23 month 1980 day 1980 year under the business name of Houck Bros. Drlg. Co. by (signature) Mellen Beard

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG		LITHOLOGIC LOG	
	FROM	TO	FROM	TO	FROM	TO	FROM	TO
	0	2	Surface	275	298	Sandy clay		
	2	32	Clay	298	329	Fine sand w/sandy strips		
	32	61	Medium sand	329	370	Yellow chalk, & sandrock		
	61	120	Fine sand w/clay breakers	370	520	Blue shale w/sandstone		
	120	180	Brown & blue clay	520	530	Sandstone		
	180	195	Fine sand w/clay breakers	530	537	Blue shale w/sandstone strips		
	195	223	Brown clay					
	223	239	Embedded sand & clay	537	542	Shale & rock		
	239	258	Coarse sand & gravel	542	552	Sandstone		
	258	265	Sandy clay	552	590	Shale & sandstone		
	265	275	Medium sand	590	623	Cheyenne sandstone		

Depth(s) Groundwater Encountered 1. 254 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.