

1 LOCATION OF WATER WELL
 County: Butler Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 36 Township Number T 24 S Range Number R 8 E

Distance and direction from nearest town or city? 9.5 1/2 E Cassoday, KS Street address of well if located within city? 7E?

2 WATER WELL OWNER: Norman Sundgren. RR#, St. Address, Box #: Rosalie, KS. 67132 Board of Agriculture, Division of Water Resources Application Number: NA

3 DEPTH OF COMPLETED WELL: 65 ft. Bore Hole Diameter: 12 in. to 65 ft., and in. to ft.
 Well Water to be used as:
 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Well's static water level: 8' ft. below land surface measured on 7-2 month 2 day 84 year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield 2 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
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 2 Brass 4 Galvanized steel 7 Fiberglass Threaded
 Blank casing dia: 8 in. to 8 ft., Dia: 10 in. to 10 ft., Dia: in. to ft.
 Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No: 160

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 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-Perforation Dia: 10 in. to 65 ft., Dia: in. to ft., Dia: in. to ft.
 Screen-Perforated Intervals: From 10 ft. to 5.5 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 9 ft. to 6.5 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 9 ft. to 3 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) Crock
 13 Watertight sewer lines
 Direction from well: East How many feet: 75+ ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year: Pump Installed? Yes No
 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 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 7 month 2 day 84 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 203
 This Water Well Record was completed on 7 month 5 day 84 year under the business name of MSN Drilling & Metals by (signature) [Signature]

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	TS Brn	39	41	Redd Green Sh.
2	8	Sh LT tan.	41	46	Sh white
8	14	20 Brkn LS Brown	46	49	20 LS wheat Gray
14	16	19 Red CL w Flint.	49	58	Sh Gray
16	23	20 LS Gray w chert	58	60	Sh Gray Dense
23	25	19 Sh Gray	60	65	19 Sh Gray
25	27	20 LS wheat Gray.			<u>TD 65</u>
27	34	21 Limy Sh Green			
34	38	19 Sh Calc Gray			
38	39	20 LS Gray.			

ELEVATION: Depth(s) Groundwater Encountered 1. 14-23 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.