

OFFICE USE ONLY

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

NW 1/4

1 LOCATION OF WATER WELL
 County: Pawnee Fraction: NW 1/4 NW 1/4 NW 1/4 Section Number: 33 Township Number: T 20 S Range Number: R 19 NW
 Distance and direction from nearest town or city? 5 N, 1 1/2 W Street address of well if located within city?
3/4 N east side - Royal

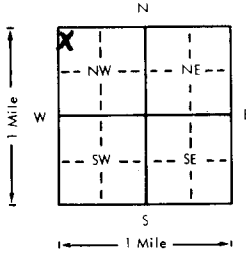
2 WATER WELL OWNER: Jim Shurman
 RR#, St. Address, Box #: 1401 Sheridan Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Great Bend, Ks 67530 Application Number:

3 DEPTH OF COMPLETED WELL: 305 ft. Bore Hole Diameter: 9 in. to 305 ft., and in. to ft.
 Well Water to be used as:
 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: 101 ft. below land surface measured on month 30 day 8.0 year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield: NA gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 PVC 4 ABS 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 5 in. to 205 ft., Dia: 5 in. to 285 ft., Dia: in. to ft.
 Casing height above land surface: 1.0 in., weight lbs./ft. Wall thickness or gauge No: 258
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 5 Gauzed wrapped Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia: 5 in. to 305 ft., Dia: in. to ft., Dia: in. to ft.
 Screen-Perforated Intervals: From 205 ft. to 225 ft., From ft. to ft.
 From 285 ft. to 305 ft., From ft. to ft.
 Gravel Pack Intervals: From 10 ft. to 305 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 10 ft. to 10 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 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)
 13 Watertight sewer lines
 Direction from well: NW How many feet: 1200 ? Water Well Disinfected? Yes H.T.H. No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted: 5 month 30 day 80 year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: Red Jacket Model No: 75NI-12BC HP: 3/4 Volts: 230
 Depth of Pump Intake: 273 ft. Pumps Capacity rated at: 10 gal./min.
 Type of pump: 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 month 12 day 80 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134
 This Water Well Record was completed on month 7 day 80 year under the business name of Rosenkrantz-Bemis by (signature) Jora Dodson

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


FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	top soil	164	174	shale
3	31	tan & brown clay	174	180	sand rock
31	34	white clay	180	184	shale
34	42	broken rock	184	193	fine clay
42	49	sand & gravel w/ tan clay	193	196	sand rock
49	52	yellow & white clay	196	208	shale & fine clay
52	101	shale	208	215	sand rock
101	124	grey shale	215	275	shale & fine clay
124	129	shale w/ sand rock	275	282	sand rock
129	157	sand rock w/ shale	282	285	shale & fine clay
ELEVATION: 157	164	sand rock	285	298	sand rock

 Depth(s) Groundwater Encountered 1. 101 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.