

1 LOCATION OF WATER WELL  
 County: Riley Fraction: NW 1/4 SW 1/4 SE 1/4 Section Number: 31 Township Number: T 6 S Range Number: R 7 EW  
 Distance and direction from nearest town or city: 5 mi north Randolph, 2 mi east, 1 mi south, 1 mi southeast in Pastures Street address of well if located within city?

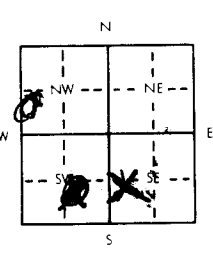
2 WATER WELL OWNER: James Peterson  
 RR#, St. Address, Box #: 592 West Lakeshore Dr. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Lincoln Neb 68578 Application Number:

3 DEPTH OF COMPLETED WELL: 232 ft. Bore Hole Diameter: 10 in. to 10 ft., and 6 1/2 in. to 232 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: 190 ft. below land surface measured on aug month 8 day 1980 year  
 Pump Test Data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: 18 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  
 2 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded  
 7 Fiberglass    Threaded  
 Blank casing dia: 5 1/2 in. to 17 1/2 ft. Dia: 5 in. to 23 1/2 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 18 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 267 W&P  
 TYPE OF SCREEN OR PERFORATION MATERIAL  7 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: .040    5 Gauzed wrapped     8 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 1/2 in. to 232 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Screen-Perforated Intervals: From 172 ft. to 232 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Gravel Pack Intervals: From 10 ft. to 23 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

5 GROUT MATERIAL:  1 Neat cement    2 Cement grout    3 Bentonite    4 Other 1-2 Cement  
 Grouted Intervals: 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 tuttle creek    7 Sewage lagoon    10 Fuel storage    14 Abandoned water well  
 2 Sewer lines    5 Seepage pit lake    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)  
 Direction from well: east How many feet: 3000 ? 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: Dempster mill mfg co Model No. \_\_\_\_\_ HP 4 Volts \_\_\_\_\_  
 Depth of Pump Intake: 230 Pumps Capacity rated at Cylinder 8 gal/min Windmill gal./min.  
 Type of pump:  1 Submersible     2 Turbine     3 Jet     4 Centrifugal     5 Reciprocating Pump     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 8 day 1980 year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 237  
 This Water Well Record was completed on aug month 9 day 1980 year under the business name of Strader Drilling Co. by (signature) Harold Strader

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG  
 0 2 to Soil 140 152 Shale Blue  
 2 35 Rock flinty line 152 167 Rock Hard  
 35 40 shale Blue 167 177 shale red  
 40 47 shale red 177 182 Limestone white  
 47 60 Rock Gray 182 192 Limestone Blue  
 60 80 Rock yellow line  
 80 86 Shale gray 192 203 Rock gray line water  
 86 108 Shale Blue 203 211 Rock gray line  
 108 111 Rock gray gully  
 111 131 Rock red  
 131 140 Rock limestone Hard

ELEVATION: \_\_\_\_\_  
 epth(s) Groundwater Encountered: 210 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 one for your records.

OFFICE USE ONLY

WELL NO. 5042 SE 1/4