

1) LOCATION OF WATER WELL: Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 4 Township Number: T 22 S Range Number: R 16 EW

Distance and direction from nearest town or city street address of well if located within city? LARNED 1/4 SOUTH WESTSIDE

2) WATER WELL OWNER: Robert-Cay Energy Drig. RR#, St. Address, Box #: 1006 N. MAIN City, State, ZIP Code: HUTCHINSON, KS. 67501

Board of Agriculture, Division of Water Resources Application Number: T85-587

3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the NW section of the top-left 4-section block]

4) DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: 16 ft. below land surface measured on 6-17-85

WELL'S STATIC WATER LEVEL: 16 ft. below land surface measured on 6-17-85

Pump test data: Well water was 7 1/8 in. to 60 ft. and 60 ft. after 6-17-85

Est. Yield: 7 1/8 gpm; Well water was 60 ft. after 6-17-85

Bore Hole Diameter: 7 1/8 in. to 60 ft. and 60 ft. after 6-17-85

WELL WATER TO BE USED AS: 5 Public water supply, 8 Air conditioning, 11 Injection well, 12 Other (Specify below)

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.....No.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5) TYPE OF BLANK CASING USED: 1 Steel, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below), 10 Asbestos-cement, 11 Other (specify), 12 None used (open hole)

CASING JOINTS: Glued X, Clamped, Welded, Threaded

Blank casing diameter: 5 in. to 40 ft., Dia. 2.15 lbs./ft. Wall thickness or gauge No. 2.14

Casing height above land surface: 12 in., weight 2.15 lbs./ft.

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel, 2 Brass, 3 Stainless steel, 4 Galvanized steel, 5 Fiberglass, 6 Concrete tile, 7 PVC, 8 RMP (SR), 9 ABS, 10 Asbestos-cement, 11 Other (specify), 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot, 2 Louvered shutter, 3 Mill slot, 4 Key punched, 5 Gauzed wrapped, 6 Wire wrapped, 7 Torch cut, 8 Saw cut, 9 Drilled holes, 11 None (open hole), 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 40 ft. to 60 ft., From 30 ft. to 60 ft., From 60 ft. to 60 ft.

GRAVEL PACK INTERVALS: From 30 ft. to 60 ft., From 60 ft. to 60 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 60 ft., From 60 ft. to 60 ft.

What is the nearest source of possible contamination: 1 Septic tank, 2 Sewer lines, 3 Watertight sewer lines, 4 Lateral lines, 5 Cess pool, 6 Seepage pit, 7 Pit privy, 8 Sewage lagoon, 9 Feedyard, 10 Livestock pens, 11 Fuel storage, 12 Fertilizer storage, 13 Insecticide storage, 14 Abandoned water well, 15 Oil well/Gas well, 16 Other (specify below)

Direction from well? FROM TO LITHOLOGIC LOG

0 2 Top Soil

2 58 GRAVEL

58 60 CLAY

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) 6-17-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 389 This Water Well Record was completed on (mo/day/yr) 6-20-85 under the business name of ROISOR WATER WELL SERVICE, Inc. (signature) Randolph J. Roisor

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.