

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 3 Township Number T 22 S Range Number R 15 E (W)

County: Pawnee 073 Distance and direction from nearest town or city street address of well if located within city? 3 miles west of Radium, 1 mile North of Hwy 19 Site C

2 WATER WELL OWNER: KGS RR#, St. Address, Box #: 1930 Constant Board of Agriculture, Division of Water Resources City, State, ZIP Code: Lawrence KS 66046 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the NE section]

4 DEPTH OF COMPLETED WELL: 150 ft. ELEVATION: 1980

Depth(s) Groundwater Encountered 1. 29.46 ft. 2. 60 ft. 3. 417/88 ft.

WELL'S STATIC WATER LEVEL 29.46 ft. below land surface measured on mo/day/yr 417/88

Pump test data: Well water was 60 ft. after 4 hours pumping 20 gpm

Est. Yield gpm: Well water was 60 ft. after 4 hours pumping 20 gpm

Bore Hole Diameter 8 in. to 150 ft., and 4 in. to 20 ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 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 10 Observation well

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Asbestos-Cement 9 Other (specify below) Welded 11 Other (specify) 3 Fiberglass 7 Fiberglass Threaded

Blank casing diameter 5 1/2 in. to 130 ft. Dia 80 lbs./ft. Wall thickness or gauge No. 80

Casing height above land surface 18 in., weight

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 130 ft. to 150 ft. From 125 ft. to 150 ft.

GRAVEL PACK INTERVALS: From 125 ft. to 150 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Volclay grout

Grout Intervals: From 0 ft. to 125 ft. From 125 ft. to 150 ft.

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

Direction from well? North How many feet? 80

LITHOLOGIC LOG

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	12	3 TAN-Brown silty clay			
	20	8 FN-CS Sand, Arkosic			
	56	9 FN-CS Sand, Arkosic, Grn. + Peb.			
	60	1 Green clay			
	67	17 CS sand + Gravel			
	80	White clay			
	100	1 Gray clay			
	130	3 TAN-Brown, gray silty clay			
	135	8 FN-Med sand			
	150	9 FN-CS Sand, gran.			

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) 4/7/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/year) 4/18/88 under the business name of Kansas Geol. Survey by (signature) RM Jensen

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.