

1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 8 Township Number 11 S Range Number 7 E/W

County: Riley Distance and direction from nearest town or city street address of well if located within city? From Manhattan 60 S miles west on 18 Hwy to 61st Ave. 60 South 1 mile then East 1 mile on South

2 WATER WELL OWNER: Craig Lundin RR#, St. Address, Box #: 5801 S. 32nd St. City, State, ZIP Code: Manhattan, KS 66502

Board of Agriculture, Division of Water Resources 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: 40 ft. ELEVATION: 17 ft.

Depth(s) Groundwater Encountered: 1 17 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL: 17 ft. below land surface measured on mo/day/yr

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

Est. Yield: 20.7 gpm: Well water was ft. after hours pumping gpm

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 Domestic (lawn & garden) 10 Monitoring 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 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 Threaded

Blank casing diameter 5 in. to 70 ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface 6 in., weight 54.40 lbs./ft. Wall thickness or gauge No.

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: 10/1000 3 Mill slot 5 Guazed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 20 ft. to 40 ft. From ft. to ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 40 ft. From ft. to ft. From ft. to ft. From ft. to ft.

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

Grout Intervals: From 0 ft. to 20 ft. From ft. to ft. From ft. to ft. From ft. to 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? South How many feet? 150'

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 1 Top Soil

1 17 Brown Clay

17 40 Course Sand (water)

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) 4/17/2003 and this record is true to the best of my knowledge and belief Kansas Water Well Contractor's Licence No. 451 This Water Well Record was completed on (mo/day/yr) 4/20/2003 under the business name of Haldeman Well Drilling by (signature) Craig Lundin

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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.