WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. MW-12

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	SW ¼ SE ¼ NE ¼	17	T 17 S	R 3 E/W

Distance and direction from nearest town or city street address of well if located within city?
321 E. Lincoln Street, Lindsborg, Kansas

2 WATER WELL OWNER: **Ed Hackleman**
RR#, St. Address, Box # : **P.O. Box D**
City, State, ZIP Code : **Moundridge, Kansas 67109**

Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:

N / NW / NE / X / W / E / SW / SE / S — 1 Mile

4 DEPTH OF COMPLETED WELL 36.5 ft. ELEVATION:
Depth(s) Groundwater Encountered 1 28.0 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 27.30 ft. below land surface measured on mo/day/yr 04/14/04
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield NA gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter in. to ft. and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) (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 x

5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2) PVC 4 ABS 7 Fiberglass Threaded x
Blank casing diameter 2.375 in. to 16.5 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface Flush Mount in., weight lbs./ft. Wall thickness or gauge No. Schedule 40
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: 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-PERFORATED INTERVALS: From 36.5 ft. to 16.5 ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 36.5 ft. to 13.5 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 0.0 ft. to 2.0 ft. From 2.0 ft. to 13.5 ft. From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/ Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon (12) Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? Southeast How many feet? 185

FROM	TO	CODE	LITHOLOGIC LOG
0.0	12.0		Rust brown-brown clay, silty, sandy, brick fragments, stone fragments, gravel, friable,
			moist; rubble layer @10'
12.0	22.0		Brown clay, very silty, trace gravel, trace black shale fragments, firm-friable, moist
22.0	28.0		Brown clay, very silty, slightly gravely, trace sandstone fragments, friable, very moist
28.0	31.0		Brown clay, very silty, slightly gravely, iron oxide stained, mottled black l/P, friable, wet
31.0	36.5		Brown clay, silty, slightly gravely, mottled orange and yellow, sandstone fragments,
			firm, wet
			Flush-mount well completion waiver existent for site.

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/yr) 04/13/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 692 This Water Well Record was completed on (mo/day/yr) 04/30/04 under the business name of Quad State Services, Inc. by (signature)

INSTRUCTIONS:. Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R SEC