

1 LOCATION OF WATER WELL: County: CHASE Fraction: SW 1/4 SE 1/4 SW 1/4 Section Number: 14 Township Number: 18 S Range Number: 9 E

Distance and direction from nearest town or city street address of well if located within city: 5 M N TOLEDO - 3/4 W - NORTH SIDE

2 WATER WELL OWNER: DONALD B BRIGHT RR# , St. Address, Box #: RR 5 BOX 67B City, State, ZIP Code: EMPORIA, KS 66801

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 SW section]

4 DEPTH OF COMPLETED WELL: 58 ft. ELEVATION: UNKNOWN ft. Depth(s) Groundwater Encountered: 1. UNKNOWN ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 3.5 ft. below land surface measured on mo/day/yr

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

Est. Yield: 1.35 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 5.5 in. to 48 ft. and 85 in. to 58 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 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes. X No. If yes, mo/day/yr sample was submitted 05-29-89 06-05-89 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded

Blank casing diameter: 5 in. to 58 ft. Dia. 36 in. weight 160 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: 1 Continuous slot 3 Mill slot - 4 ROW 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Wire wrapped 9 Drilled holes 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 43 ft. to 53 ft. From ft. to ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 3.5 ft. to 58 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 CLAY

Grout Intervals: From 2 ft. to 3.5 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 SW - NE How many feet? 1000-1200 500'

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

+1 18 APPROX 18' STONE WALL

18 48 SAND STONE AND LIME STONE

48 52 LIME

52 58 SHALE TO CLAY

CLAY BENTONITE

5' PVC

WASHED GRAVEL 1 1/4" - 1 3/4"

DRILLED 8 5/8" D 1200' PEAGRAVEL

58'

48'

48'

10'

WALL REMOVED

18'

36'

6'

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) 06-02-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 478 This Water Well Record was completed on (mo/day/yr) 06-06-89 under the business name of EBBERTS DRILLING by (signature) [Signature]

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.