

1 LOCATION OF WATER WELL: County: Sedgwick 087 Fraction: SW 1/4 SW 1/4 SW 1/4 Section Number: 16 Township Number: T 25 S Range Number: R 3 EW

Distance and direction from nearest town or city street address of well if located within city? 110 E. Main, Mt. Hope 2' S and 10' W of N.W. corner of bldg. (UST Excavation)

2 WATER WELL OWNER: Jack D. Hefling RR#, St. Address, Box #: Rt. 1 Box 68 City, State, ZIP Code: Mt. Hope, KS 67108 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram of a 36-section grid with 'X' in the SW corner of the SE 1/4]

4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION: 27.44 ft. below land surface measured on mo/day/yr 1-26-95

Depth(s) Groundwater Encountered: 1. 25 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 27.44 ft. below land surface measured on mo/day/yr 1-26-95

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

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

Bore Hole Diameter: 8 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 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 No X If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

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

Blank casing diameter: 2.0 in. to ft. Dia: 703 in. to ft. Dia: 154 in. to ft.

Casing height above land surface: Flush in. weight: 703 lbs./ft. Wall thickness or gauge No. 154

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 1/2" 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 18 ft. to 35 ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 17 ft. to 35 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 17 ft. to 3 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? S How many feet? 10

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	7.0	Fill, clay, sandy			
7.0	12.0	Fill, sand			
12.0	24.0	Clay, silty, black organics			
24.0	27.0	Clay, silty			
27.0	35.0	Sand			

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) 1-26-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 2-17-95 under the business name of GSI by (signature) Gary Armstrong