

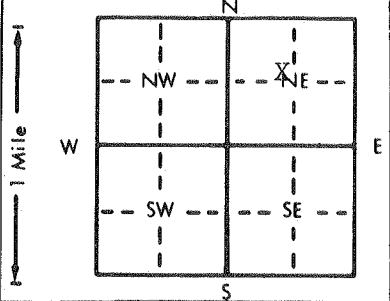
1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 County: Marshall SE 1/4 NW 1/4 NE 1/4 17 T 4 S R 10 **E/W**

Distance and direction from nearest town or city street address of well if located within city?

Approx. 0.6 mile east and 0.2 mile south of Vliets

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

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



4 DEPTH OF COMPLETED WELL: 190 ft. ELEVATION: 1240
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 51.5 ft. below land surface measured on mo/day/yr 6/18/86
 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: 6 3/4 in. to 183 ft., and 5 1/2 in. to 192 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 Monitoring & research
 Was a chemical/bacteriological sample submitted to Department? Yes No **X**; 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
 7 Fiberglass Threaded **X**
 Blank casing diameter 2 in. to 190 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 26 in., weight 9 lbs./ft. Wall thickness or gauge No. Sch 80
 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 .02** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 171 ft. to 175 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 169 ft. to 192 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 169 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Brown silty clay w/gravel (topsoil)	192		Greenish gray sandstone
2	4	Reddish brown silty sandy clay w/gravel			
4	33	Tan to reddish or yellowish brown sand			
33	155	Tan silt w/some fine sand, especially from 60 to 90 ft. and some clay such as from 110-120 ft.			
155	174	Grayish brown silt with some very fine sand and some clayey zones			
174	177	Gravel and cobbles with some sand			
177	185	Gray silt w/sand and clay			
185	186	Gravel			
186	192	Gray clayey silt w/gravel lenses between 190 and 192 feet			

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) 5/6/86; developed 5/7, 8, & 13/86. 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/yr) 7/16/86 under the business name of **KGS; Melvin Kleinschmidt, Mgr./Driller** by (signature) *Jane E. Dene*

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.