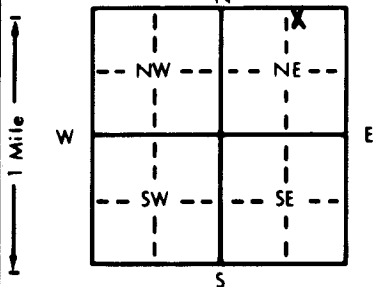


1 LOCATION OF WATER WELL: County: Nemaha	Fraction NW 1/4 NE 1/4 NE 1/4	Section Number 21	Township Number T 4 S	Range Number R 12 EW
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Distance and direction from nearest town or city street address of well if located within city?
2 miles west, 2 1/2 miles north, and 1/4 mile west of Corning

2 WATER WELL OWNER: **KGS**
 RR#, St. Address, Box # : **1930 Constant Ave** Board of Agriculture, Division of Water Resources
 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: 285 ft. ELEVATION: 1360± Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 93 ft. below land surface measured on mo/day/yr 6/2/86 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 9 7/8 in. to 285 ft., and 5 1/2 in. to 286 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 X
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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 **285** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface **24** in., weight lbs./ft. Wall thickness or gauge No. **SDR .26**

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 **.035** 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 **277** ft. to **285** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **255** ft. to **286** 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 **255** 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	3	Dark brown silty clay topsoil			content at depth
3	9	Pinkish tan to brown sity clay	253	270	Greenish gray silty clay to clayey
9	20	Pinkish tan to pinkish brown to medium tan silty clay with lime concretions	270	281	silt with some gravel and lime nodules below 257 feet
20	72	Light ashy grayish tan to tan to yellowish tan silty clay with gravel	281	285	Medium to light gray to olive gray silty sandy clay with sand and gravel
72	236	Medium gray silty clay to silty sandy clay with gravel and some layers of fine sand and some sand and gravel layers (e.g., between 184 & 199 and 222 & 226ft.)			Gravel
236	253	Light to medium to dark gray silty clay with increasing sand and gravel			

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) **1/10-17/86**; developed **2/18 & 6/3,4/86** 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) **7/28/86** under the business name of **KGS; M.KLEINSCHMIDT, MGR. DRILLER** 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, 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.

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4