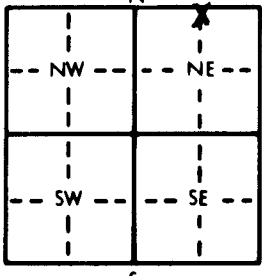


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NE 1/4 Section Number 21 Township Number T 4 S Range Number R 12 **E/W**

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: 198 ft. ELEVATION: 1360 ft.
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL .81.1 ft. below land surface measured on mo/day/yr 7/24/86
 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 .198 .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 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**

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
 1 Steel 3 RMP (SR) Welded
 2 **PVC** 4 ABS 7 Fiberglass Threaded
 Blank casing diameter .5 .in. to .198 .ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface .23 (until broken/shattered to below land surface some between 6/18 & 7/10/86) lbs./ft. Wall thickness or gauge No. ~~XXXXX~~ SDR26
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 **3** ~~0.25~~ .035 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 185 ft. to 198 ft. based on 5/21/86 caliper log and sand bailing
 GRAVEL PACK INTERVALS: From 178 ft. to 198 ft. screen fragments on 6/03/86

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 178 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			
3	8	Pinkish tan to brown silty clay			
8	21	Pinkish tan to pinkish brown to medium tan silty clay with lime concretions			
21	72	Light ashy grayish tan to tan to yellowish tan silty clay w/gravel			
72	198	Medium to dark gray silty sandy clay with gravel with some layers of fine sand and some gravel layers, especially below 184 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) 10/29/85; needs to be developed & repaired. 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) *Jan E. Deane*

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.

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