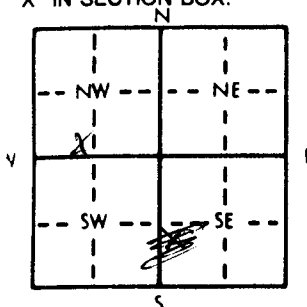


LOCATION OF WATER WELL: Nema ha Fraction SE 1/4 SW 1/4 NW 1/4 Section Number 34 Township Number T 4 S Range Number R 12 E/W

Approx. 1 3/4 miles west of Coaling

WATER WELL OWNER: KGS St. Address, Box #: 1930 Constant Ave. Lawrence, KS 66044 Board of Agriculture, Division of Water Resources Application Number:

CATEGORY WELL'S LOCATION WITH "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 52 ft. ELEVATION: ~ 1350



Depth(s) Groundwater Encountered: 1. 4.5 ft. 2. 52 ft. 3. 11/21/86 12/1/86 WELL'S STATIC WATER LEVEL: 4.5 ft. below land surface measured on mo/day/yr 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: 2 in. to 52 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) Monitoring & research 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes ... No ... If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

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 ... Threaded ... casing diameter ... 2 in. to ... ft., Dia ... in. to ... ft., Dia ... height above land surface ... 2.84 ft. weight ... lbs./ft. Wall thickness or gauge No. Sch. 80

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) 12 None used (open hole) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot .01 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) 7 Torch cut

SCREEN-PERFORATED INTERVALS: From 45 ft. to 52 ft. GRAVEL PACK INTERVALS: From 40 ft. to 52 ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Intervals: From 0 ft. to 40 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

LITHOLOGIC LOG table with columns: FROM, TO, LITHOLOGIC LOG. Entries: 0-3 dark brown silty clay topsoil; 3-8 reddish tan gravelly, slightly sandy clay; 8-13 yellowish slightly sandy tan clay; 13-52 tan silty sandy clay with gravel.

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was tested on (mo/day/year) 10/27/86 but not developed then and this record is true to the best of my knowledge and belief. Kansas Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 12/9/86 - 7/88 by the business name of KGS by (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.