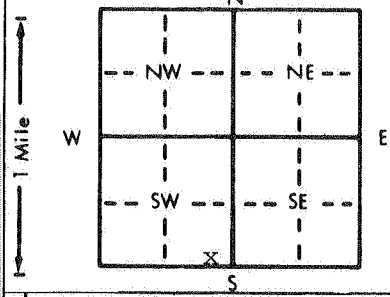


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SW 1/4 Section Number 13 Township Number T 7 S Range Number R 28 **W**

Distance and direction from nearest town or city street address of well if located within city? well nest;
6 miles north and 2.5 miles east of Hoxie, KS 2 wells in 1 hole, well 2 of 2

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL... 201.83... ft. ELEVATION: ... 2762 ...



Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL ... 170.92 ft. below land surface measured on mo/day/yr ... 11-29-88 ...
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. in. to ... 201.83 ... 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
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . .x. . . Clamped . . .
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 2. in. to ... 201.83 ... ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface ... 20.4 ... in., weight lbs./ft. Wall thickness or gauge No. . . Sch. . 80.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 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 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From ... 175 ... ft. to ... 195 ... ft., From ... ft. to ... ft.
GRAVEL PACK INTERVALS: From ... 195.83 ... ft. to ... 162 ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ... vol clay
Grout intervals: From ... 162 ... ft. to ... 117 ... ft., From ... ft. to ... ft., From ... 5 ... ft. to ... 0 ... ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	dark grey topsoil	187	192	white and grey clays
2	30	tan/brown silt, some caliche, mollusk	192	201	sand and gravel
30	54	tan sandy silt	201	202	hard zone
54	66	sand and gravel w clay lenses	202	206	white sandy clay
66	84	pinkish/tan siltstone w sandy clay and sand lenses, some caliche	206	208	sand and gravel
84	95	pinkish/tan clay w sand & gravel lenses	208	219	white sandy clay
95	104	medium sand w clay lenses	219	224	tan clay w sand lenses (hard)
104	131	pinkish/tan clay w sand & gravel lenses	224	242.5	sand and gravel w clay lenses
131	149	sand and gravel, some caliche	242.5	254	grey shale
149	160	grey/tan sandy clay w sand & gravel lenses			
160	169	white sandy clay			
169	184	coarse sand			
184	185	hard zone, caliche?			
185	187	coarse 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) ... 12-1-88 ... 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) ... 12-20-88 ... under the business name of Kansas Geological Survey by (signature) *Jaebue Rod*

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.