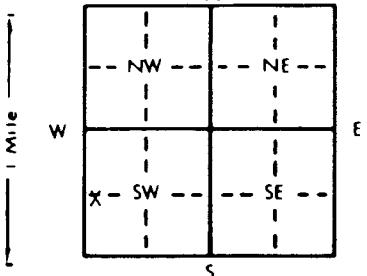


LOCATION OF WATER WELL: County: Cowley	Fraction NW 1/4 SW 1/4 SW 1/4	Section Number 20	Township Number T 33 S	Range Number R 4 (EW)
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Distance and direction from nearest town or city street address of well if located within city?
 2,936 Feet North and 270 Feet East of the Southwest Corner of 20-33-1 01928028 MW-4

WATER WELL OWNER: Kansas Department of Health and Environment
 RR#, St. Address, Box # : Bureau of Water Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Topeka, KS 66620-0001 Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 39.5 ft. ELEVATION: Approximate Surface Elevation: 1149



Depth(s) Groundwater Encountered 1. 18.5 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 18.6 ft. below land surface measured on mo/day/yr 09/02/92
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield . N/A gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter . 8.2 in. to 39.5 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) Monitoring well**
 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**

TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2) PVC 4 ABS 7 Fiberglass Threaded **X**
 Blank casing diameter 2 in. to 38 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface -2 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

TYPE OF SCREEN OR PERFORATION MATERIAL: **(1) VC** 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 29 ft. to 39 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 28 ft. to 39.5 ft., From ft. to ft.

GROUT MATERIAL: **(1) Neat cement** 2 Cement grout **(3) Bentonite** 4 Other
 Grout Intervals: From 0 ft. to 25 ft., From 25 ft. to 28 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	PLUGGING INTERVALS
0.0	1.0	FILL: Gravel and Silt			
1.0	7.0	Lean Clay, Trace Silt, Dark Brown			
7.0	16.0	Lean Clay, Trace Silt, Brown			
16.0	18.0	Clayey Sand, Trace Silt, Brown			
18.0	39.0	Fine Sand, Trace Coarse, Tan			
39.0	39.5	Shale, Gray			

CORRECTED COPY

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) 09/02/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 09-14-92 under the business name of Terracon Consultants, Inc. by (signature) Steve Fischer