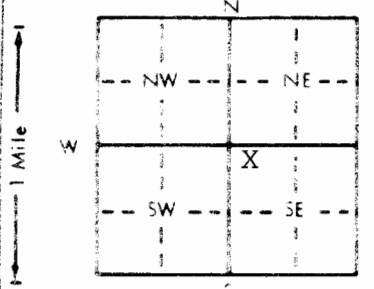


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 20 Township Number T 11 S Range Number R 15 EW
 County: SHAWNEE

Distance and direction from nearest town or city street address of well if located within city?
 1 mile west of Topeka

2 WATER WELL OWNER: Kansas River Valley Experiment Field
 RR#, St. Address, Box #: 6347 NW 17th (Owned by Washburn University) Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka, KS 66618 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 19' ft. below land surface measured on mo/day/yr 4-18-89
 Pump test data. Well water was ft. after hours pumping gpm
 Est. Yield: 40 gpm. Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 5" in. to ft. and in. to ft.
 WELL WATER TO BE USED AS: 5 Public water supply 9 Air conditioning 11 Injection well
 1 Domestic 2 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 X No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter: 5" in. to 0-22 ft. Dia: 5" in. to 27-30 ft. Dia: in. to ft.
 Casing height above land surface: 24" in. weight: 2.82 lbs./ft. Wall thickness or gauge No. .258
 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 22 ft. to 27 ft. From ft. to ft.
 From 30 ft. to 40 ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 40 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 20 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? west How many feet? 135'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Silty Clay-Brown			
10	15	Fine Sand-Brown			
15	25	Fine Sand-Coarse Sand-Med-Pea Gravel, brown			
25	33	Clay-Blue			
33	40	Fine Sand-Coarse Sand-Med Gravel-Green			

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) 4-18-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 7-19-89 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Babson