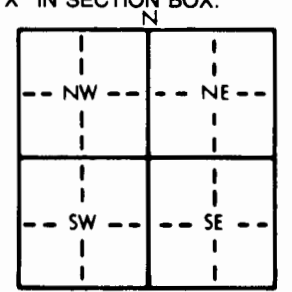


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 20 Township Number T 11 S Range Number R 16E E/W
 County: Shawnee
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: m.d west machine works INC. #1 Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: P.O. BOX 9250 1701N TOPEKA
 City, State, ZIP Code: Topeka, KS 66608 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 47 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 29 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr 5-25-88
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 30 gpm: Well water was Pumped ft. after 60 min hours pumping _____ gpm
 Bore Hole Diameter: 10" in. to _____ 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 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 5" in. to 0-17 ft., Dia _____ in. to _____ 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:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 17 ft. to 47 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 16 ft. to 47 ft., From _____ ft. to _____ ft.
 Vol-Clay Pellets From 14 ft. to 16 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout slab 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 14 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	2	Top Soil			
2	12	Clay-Brown-Silty			
12	18	Fine Silt-Brown			
18	19	Fine Sand-Coarse Sand-Brown			
19	29	Fine Sand-Coarse Sand-Med-Pea-Gravel-Brown			
29	37	Fine Sand-Coarse Sand-Med-Gravel-Blue			
37	46	" " " " " " Pea, Blue			
46	48	Soft Shale-Grey			
48	50	Shale-Grey			
50		Limestone-Grey			

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) 5-25-88 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) 6-23-88
 under the business name of Strader Drilling Co., Inc. by (signature) [Signature]