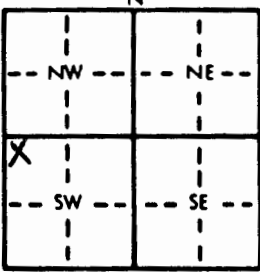


LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 20 Township Number T 11 S Range Number R 16E **(EW)**
 County: SHAWNEE
 Distance and direction from nearest town or city street address of well if located within city?

WATER WELL OWNER: Midwest Machine Works, Inc.
 R#, St. Address, Box #: P.O. Box 8250 1701 N. Topeka Ave. #2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka, KS 66608 Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 27 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 23 ft. below land surface measured on mo/day/yr 5-26-88
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 30 gpm: Well water was ft. after 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

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 0-18' 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 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 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 18 ft. to 50' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 17 ft. to 50 ft., From ft. to ft.
 Vol-Clay pellets From 15 ft. to 17 ft., From ft. to ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout Slab 3 Bentonite 4 Other
 Grout intervals: From 0 ft. to 15 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	18	Clay-Brown-Silty			
18	25	Fine Sand-Brown			
25	27	Clay-Blue			
27	34	Fine Sand-Coarse Sand-Med-Gravel, Brown			
34	44	Fine Sand-Coarse Sand-Med-Pea Gravel, Blue			
44	50	Shale-Grey			
50		Limestone			

RECEIVED
 JUN 27 1988
 DIVISION OF ENVIRONMENT

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) 5-26-88 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) Walt Strader