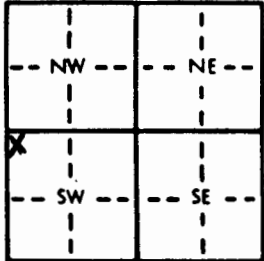


LOCATION OF WATER WELL: **SHAWNEE** Fraction **NW 1/4 NW 1/4 SW 1/4** Section Number **20** Township Number **T 11 S** Range Number **R 16E** **EW**

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

WATER WELL OWNER: **Midwest Machine Works, Inc.**
 RR#, St. Address, Box #: **P.O. Box 8250 1701 N. Topeka Ave.** #3 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: **46** ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered **1. 29** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **19** 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 **0-17**" 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 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 **17** ft. to **46** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **16** ft. to **46** ft., From ft. to ft.
 Vol-Clay pellets From **14** ft. to **16** ft., From ft. to ft.

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	18	Clay-Brown-Silty			
18	23	Fine Sand-Coarse Sand-Med Gravel, Blue			
23	37	Fine Sand-Coarse Sand-Blue			
37	40	Fine Sand-Coarse Sand-Med-Pea Gravel-Blue			
40	41	Limestone-Grey			
41	46	Shale-Grey			
46		Limestone-Grey			

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) *Dalibabian*

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.