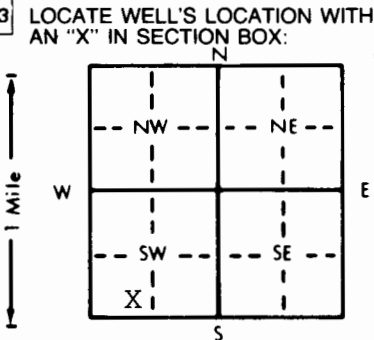


1 LOCATION OF WATER WELL: County: <b>POTTAWATOMIE</b>	Fraction <b>SE ¼ SW ¼ SW ¼</b>	Section Number <b>29</b>	Township Number <b>T 9 S</b>	Range Number <b>R 12 E/W</b>
--	-----------------------------------	-----------------------------	---------------------------------	---------------------------------

Distance and direction from nearest town or city street address of well if located within city?  
**2 miles north, 2½ west of St. Marys**

2 WATER WELL OWNER: **Charles McCarthy**  
 RR#, St. Address, Box # : **26161 Doyle Cr. Rd.**  
 City, State, ZIP Code : **St. Marys, KS 66536**  
 Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL... **150'** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **45'** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **45'** ft. below land surface measured on **mo/day/yr 11/18/97**  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield **10 GPH** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 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 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 **0-40** ft., Dia **5"** in. to **60-149** 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)  
 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 **40** ft. to **60** ft., From ft. to ft.  
 From **149** ft. to **150** ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **24** ft. to **150** 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 **4** ft. to **24** 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? **south** How many feet? **200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	16	Clay-Brown	112	113	Limestone-Grey
16	22	Shale-Yellow	113	129	Shale-Grey
22	49	Shaley LS-Grey	129	130	Limestone-Grey
49	54	Limestone-Grey	130	136	Shale-Grey
54	61	Shale-Black	136	137	Limestone-Tan
61	64	Limestone-Tan	137	150	Shale-Grey
64	70	Shale-Grey			
70	71	Limestone-Grey			
71	75	Shale-Grey			
75	78	Limestone-Grey			
78	87	Shale-Grey			
87	90	Limestone-Grey			
90	105	Shale-Grey			
105	108	Limestone-Grey			
108	112	Shale-Red			

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) **11/18/97** 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) **12-11-97** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Askeran*

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
E/W  
SEC.