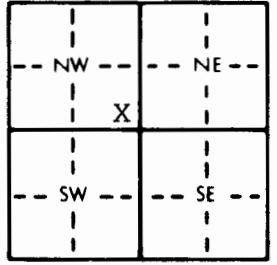


1 LOCATION OF WATER WELL: County: **POTTAWATOMIE** Fraction: **SE 1/4 SE 1/4 NW 1/4** Section Number: **29** Township Number: **T 9 S** Range Number: **R 12 E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**2 west, 2 3/4 north of St. Marys**

2 WATER WELL OWNER: **Carlyle Williams**  
 RR#, St. Address, Box #: **313 West Lasley** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **St. Marys, KS 66536** Application Number:

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

 4 DEPTH OF COMPLETED WELL: **140'** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **33'** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: **30'** ft. below land surface measured on **mo/day/yr 1-06-93**  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield **1 1/2** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: **8 3/4** 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 **0-26** ft., Dia **5"** in. to **46-100** ft., Dia **5"** in. to **120-140** 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 **26** ft. to **46** ft., From ft. to ft.  
 From **100** ft. to **120** ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **24** ft. to **140** 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? **SE** How many feet? **250'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Clay-Brown	69	79	Shale-Grey
5	17	Shale-Yellow	79	82	Limestone-Grey
17	18	Limestone-Yellow	82	98	Shale-Grey
18	26	Shale-Grey	98	99	Shale-Red
26	33	Limestone-Yellow-Loose	99	101	Shale-Grey
33	36	Shale-Yellow	101	102	Limestone-Grey
36	41	Limestone-Yellow	102	104	Shale-Red
41	46	Limestone-Grey	104	107	Shale-Grey
46	50	Shale-Grey	107	109	Limestone-Grey
50	53	Shale-Black	109-	121	Shale-Grey
53	54	Limestone-Grey	121	123	Limestone-Grey
54	61	Shale-Grey	123	124	Shale-Grey
61	63	Limestone-Grey	124	131	Limestone-Tan
63	67	Shale-Grey	131	140	Shale-Grey
67	69	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) **1-06-93** 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) **1-8-93** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Carl Williams*