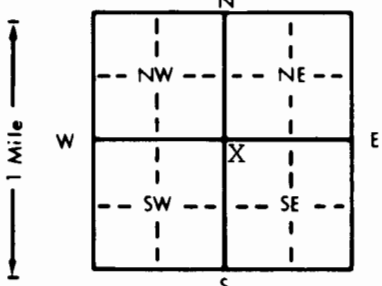


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 28 Township Number T 9 S Range Number R 12 **(E/W)**  
 County: POTTAWATOMIE

Distance and direction from nearest town or city street address of well if located within city?  
 2 1/2 north, 1 west of St. Mary's

2 WATER WELL OWNER: Elmer Olson  
 RR#, St. Address, Box #: 214 W. Bertrand 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. 58' ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL .46' ft. below land surface measured on mo/day/yr 3-22-94  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield .5 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5" in. to 0-30 ft., Dia .5" in. to .80-1.39 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: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 30 ft. to 80 ft., From ft. to ft.  
 From 139 ft. to 140 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? south How many feet? 375'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Limestone-loose	69	70	Limestone-Grey-Loose
3	16	Shale-Yellow	70	90	Shale-Grey
16	21	Limestone-Yellow	90	91	Limestone-Grey
21	28	Shale-Yellow	91	140	Shaley Limestone-Grey
28	30	Limestone-Yellow-Loose			
30	33	Shale-Yellow			
33	46	Shale-Grey			
46	48	Limestone-Yellow			
48	53	Shale-Yellow			
53	58	Limestone-Yellow-Loose			
58	59	Shale-Yellow			
59	61	Limestone-Grey-Loose			
61	66	Shale-Yellow			
66	68	Limestone-Grey-Loose			
68	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) 3-22-94 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) 4-18-94 under the business name of STRADER DRILLING CO., INC. by signature *Dale Johnson*