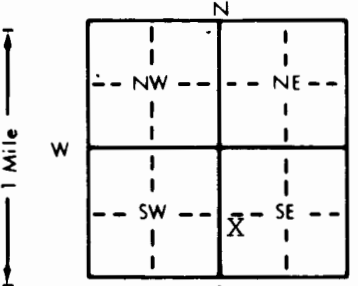


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SE 1/4 Section Number 34 Township Number T 9 S Range Number R 12 **EW**
 County: POTTAWATOMIE

Distance and direction from nearest town or city street address of well if located within city?
 1 1/4 north of St. Marys

2 WATER WELL OWNER: T.W. Koskinen
 RR#, St. Address, Box #: 1111 N. 7th 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: 100' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 68' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL .47' ft. below land surface measured on mo/day/yr 5-21-90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield .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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5" in. to 0-60 ft., Dia 5" in. to 80-100 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:
 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 60 ft. to 80 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 100 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug
 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? north How many feet? 140'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Clay-Brown	93	95	Limestone-Grey
6	7	Limestone-Grey	95	100	Shale-Grey
7	14	Shale-Yellow			
14	26	Limestone-Yellow			
26	30	Shale-Yellow			
30	31	Limestone-Yellow			
31	42	Shale-Grey			
42	52	Shale-Yellow			
52	58	Limestone-Yellow			
58	61	Shale-Yellow			
61	68	Limestone-Yellow-Loose 2 GPM			
68	69	Limestone-Grey			
69	77	Shale-Grey			
77	79	Shale-Black			
79	93	Shale-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) 5-21-90 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) 6-18-90 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Koskinen