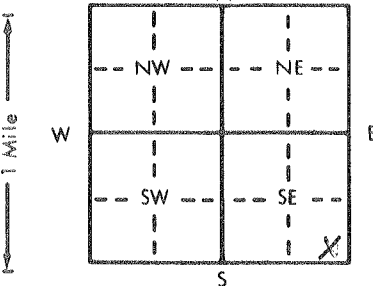


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 4 Township Number T 12 S Range Number R 5 EW
 County: Gary Geary
 Distance and direction from nearest town or city street address of well if located within city? 1/2 W of Junction City

2 WATER WELL OWNER: Martha G. Higgins
 RR#, St. Address, Box #: Rt 3 Box 150 Board of Agriculture, Division of Water Resource
 City, State, ZIP Code: Junction City 66441 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION: 72 ft.
 Depth(s) Groundwater Encountered 1. 72 ft. 2. 72 ft. 3. 72 ft.
 WELL'S STATIC WATER LEVEL: 68 ft. below land surface measured on mo/day/yr 6-1-84
 Pump test data: Well water was 4 ft. after 4 hours pumping 4 gpm
 Est. Yield 4 gpm; Well water was 8 ft. after 4 hours pumping 4 gpm
 Bore Hole Diameter 8 in. to 8 in. and 8 in. to 8 in.



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
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued 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 0-70 ft., Dia 5 in. to 80-117 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: 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 70 ft. to 80 ft., From 117 ft. to 120 ft., From 10 ft. to 140 ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 140 ft., From 10 ft. to 140 ft., From 10 ft. to 140 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 10 ft., From 10 ft. to 10 ft., From 10 ft. to 10 ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? E How many feet? 130

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	top soil	121	127	Shale, grey
2	8	shale, yellow	127	130	LS, grey
8	18	LS, brown	130	140	Shale, grey
18	23	Shale, grey			
23	26	LS, grey			
26	50	LS, brown			
50	54	LS, grey			
54	61	Shale, grey			
61	71	red			
71	72	LS, grey (loose) (49ppm)			
72	75	LS, grey			
75	87	Shale, grey			
87	102	LS, grey			
102	113	Shale, red			
113	121	LS, 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) 6-1-84 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) 7-16-84 under the business name of Strader Dalg. Co. Inc. by (signature) Dale Askrum

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.