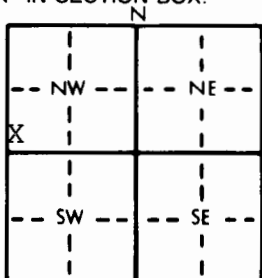


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 7 Township Number T 11 S Range Number R 14 EW

Distance and direction from nearest town or city street address of well if located within city?
 3 east, 3/4 north of Silver Lake

2 WATER WELL OWNER: Grant Niven
 RR#, St. Address, Box #: 1102 NE Forest Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka, KS 66616 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. 41' ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL . 32' ft. below land surface measured on mo/day/yr 12-18-95
 Pump test data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield . 4 gpm: Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter . 12" 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 . 0-35 ft., Dia . 5" in. to . 55-99 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 . 35 ft. to . 55 ft., From . ft. to . ft.
 From . 99 ft. to . 100 ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From . 24 ft. to . 100 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: 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? north How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	15	Cl-Brown-Silty			
15	18	Fine Sand-Brown			
18	32	Clay-Br-Silty			
32	33	Fine Sand-Brown			
33	37	Clay-Brown			
37	41	Fine Sand-Brown			
41	46	Clay-Brown			
46	50	Fine Sand-Cl-Brown			
50	54	Clay-Brown			
54	82	Shale-Grey			
82	83	Limestone-Grey			
83	100	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) 12-18-95 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) 1-19-96 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Strader