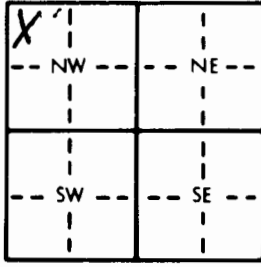


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 2 Township Number T 8 S Range Number R 18 E/W
 County: Jefferson
 Distance and direction from nearest town or city street address of well if located within city? 1 1/2 S 2 1/2 W of Nortonville

2 WATER WELL OWNER: Charles Noll
 RR#, St. Address, Box #: Rt. 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Nortonville, KS 66060 Application Number:

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


4 DEPTH OF COMPLETED WELL: 118' ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 74' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 50' ft. below land surface measured on mo/day/yr 8-12-87
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 3 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:
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 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 0-34 ft., Dia 5" in. to 40-73 ft., Dia 5" in. to 80-117 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)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 3 Mill slot 6 Wire wrapped 9 Drilled holes
 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 34 ft. to 40 ft., From 117 ft. to 118 ft.
 From 73 ft. to 80 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 118' 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 20 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? E How many feet? 290

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Top Soil	87	91	Limestone-Grey
1	10	Clay-Brown	91	118	Shale-Grey
10	16	Fine Sand-Brown			
16	30	Clay-Brown			
30	31	Fine Sand-Blue			
31	34	Clay-Blue			
34	38	Fine Sand-Coarse Sand-Med			
38	48	Clay-Blue			
48	50	Fine Sand-Blue			
50	74	Clay-Blue			
74	76	Fine Sand-Coarse Sand-Med-Chert 1/4x1/2			
76	81	Limestone-Grey			
81	87	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) 8-12-87 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) 9-9-87 under the business name of Strader Drilling Co., inc. by (signature) Dale Peterson