

1 LOCATION OF WATER WELL: County: Pratt	Fraction 1/4 NC 1/4 SW 1/4	Section Number 31	Township Number T 26 S	Range Number R 11 E/W
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Distance and direction from nearest town or city street address of well if located within city?

Approximately 1 1/2 miles south and 3/4 mile west of Preston

2 WATER WELL OWNER: **Terry Studer**
 RR#, St. Address, Box #: **Route 1 - Box 120**
 City, State, ZIP Code: **Preston, KS 67569**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

4 DEPTH OF COMPLETED WELL: **183** ft. ELEVATION: **unknown**
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **35** ft. below land surface measured on mo/day/yr **12-16-97**
 Pump test data: Well water was **not ch'd** ft. after hours pumping gpm
 Est. Yield **unknown** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **7** in. to **183** 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 **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 No **X**

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: **3** in. to **171** ft. Dia. **3** in. to **181** ft. Dia. in. to ft.
 Casing height above land surface: **24** in. weight **1.96** lbs./ft. Wall thickness or gauge No. **.300**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 **171** ft. to **176** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **166** ft. to **183** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **Bentonite** Holeplug.....
 Grout Intervals: From **0** ft. to **158** ft., From ft. to ft., From **158** ft. to **166** 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 **None known**

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	11	Clay, brown			
11	58	Clay, brown with caliche			
58	61	Sand, medium, fine			
61	85	Clay, brown			
85	110	Sand and gravel, fine, medium			
110	118	Clay, brown			
118	137	Sand and gravel, fine, medium			
137	138	Clay, brown, hard			
138	150	Sand and gravel, fine, medium			
150	156	Clay with fine sand mixed			
156	158	Clay, brown, hard			
158	176	Sand and gravel, fine, medium, some coarse			
176	183	Shale, red			

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) **12-16-97** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **185**. This Water Well Record was completed on (mo/day/yr) **12-18-97** under the business name of **Clarke Well & Equipment, Inc.** by (signature) *Clarke Well & Equipment, Inc.*

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