

027227

1 LOCATION OF WATER WELL: County: <u>Clay</u>	Fraction: <u>NE 1/4 NW 1/4 NE 1/4</u>	Section Number: <u>29</u>	Township Number: T <u>9</u> S	Range Number: R <u>1</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
Clay Co. Rd 404 & R.R. Intersection, Oak Hill, KS

2 WATER WELL OWNER: BNSF
 RR#, St. Address, Box #: 4515 Kansas Ave.
 City, State, ZIP Code: Kansas City, KS 66106
 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: 24 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered: 1. 17.5 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 20.53 ft. below land surface measured on mo/day/yr 9-16-02
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 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 Domestic (lawn & garden) 10 Monitoring well M.W.-5
 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. Clamped.
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded.
 7 Fiberglass Threaded. Flush
 Blank casing diameter: 2 in. to 14 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: Flush in., weight: 703 lbs./ft. Wall thickness or gauge No. S.L. 40
 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 2 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) ft.
 SCREEN-PERFORATED INTERVALS: From: 24 ft. to 24 ft., From ft. to ft.
 From: ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From: 12 ft. to 24 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: 1.5 ft. to 12 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7'	Dark reddish brown silty clay, med. plasticity			
7'	12'	Yellowish tan sand, fine grained w/ fines			
12'	14'	Buff to tan, sandy silt			
14'	16'	Reddish brown sand & silt, semi consolidated			
16'	24-17'	Red brown sand			
17	24'	Reddish brown clay, stiff moist			

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) 9-13-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 531. This Water Well Record was completed on (mo/day/yr) 10-2-02 under the business name of Geotechnical Services Inc. by (signature) Bryce Christy