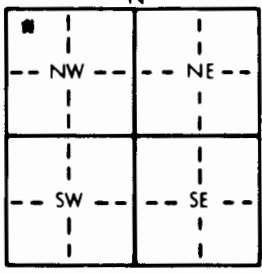


1 LOCATION OF WATER WELL: County: Stevens	Fraction NE 1/4 NW 1/4 NW 1/4	Section Number 36	Township Number T 33 S	Range Number R 39 E/W
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Distance and direction from nearest town or city street address of well if located within city?

2 Miles West of Federita, Ks

2 WATER WELL OWNER: Harding Nix	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: Box 362	Application Number:
City, State, ZIP Code: Hugoton, KS 67951	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 215 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 117 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 98 ft. below land surface measured on mo/day/yr 8-16-90 Pump test data: Well water was 95 ft. after 2 hours pumping 25 gpm Est. Yield 10 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 9 in. to 215 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 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
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter 5 in. to 195 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 14 in. weight 200 lbs./ft. Wall thickness or gauge No. 0.265 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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 7 Torch cut 9 Drilled holes 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 195 ft. to 215 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 90 ft. to 215 ft. From ft. to ft.	CASING JOINTS: Glued X Clamped Welded Threaded
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug Grout Intervals: From ft. to 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? None Pasture Well How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	98	Overburden			
98	100	Fine sand and clay			
100	120	Fine sand			
120	140	Fine sand and clay			
140	160	Clay and sand stone			
160	180	Fine sand and clay			
180	200	Fine and medium sand			
200	215	Fine sand and clay			

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) 8-16-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 142 This Water Well Record was completed on (mo/day/yr) 8-21-90 under the business name of T & W Water Well Service, Inc. by (signature) <i>[Signature]</i>
