

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Ellis	NE 1/4 NE 1/4 NE 1/4	2	T 12 S	R 18 NE/W

Distance and direction from nearest town or city street address of well if located within city?
 10 miles north, 1 1/2 mile east of Hays, Kansas

2 WATER WELL OWNER: Wayne Carmichael/Carmichael Ranch
 RR#, St. Address, Box # : Rt 2 Box 103 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Plainville, Kansas 67663 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION: Upland
	Depth(s) Groundwater Encountered 1. 15 ft. 2. . ft. 3. . ft.
	WELL'S STATIC WATER LEVEL . . . 20 . . . ft. below land surface measured on mo/day/yr . . . 6/2/93
	Pump test data: Well water was . . . 20 . . . ft. after . . . 1 . . . hours pumping . . . 20 . . . gpm
	Est. Yield . . . 20 . . . gpm: Well water was . . . ft. after . . . hours pumping . . . gpm
Bore Hole Diameter . . . 10 . . . in. to . . . 45 . . . ft., and . . . in. to . . . ft.	
WELL WATER TO BE USED AS: 1 5 Public water supply 8 Air conditioning 11 Injection well	
2 Irrigation 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)	
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: 2 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 . . . 25 . . . ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.

Casing height above land surface . . . 24 . . . in., weight . . . 2.29 . . . lbs./ft. Wall thickness or gauge No. . . . 26

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 8 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 . . . 45 . . . ft. to . . . 25 . . . ft., From . . . ft. to . . . ft.

GRAVEL PACK INTERVALS: From . . . 20 . . . ft. to . . . 45 . . . ft., From . . . ft. to . . . ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From . . . 0 . . . ft. to . . . 20 . . . ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft.

What is the nearest source of possible contamination: None 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?			LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO		FROM	TO		
0	6	Topsoil				
6	10	Sandy gumbo				
10	15	Gumbo				
15	35	Good sand				
35	38	Rock layers and sand				
38	45	Shale				

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) . . . 6/2/93 . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . 199 This Water Well Record was completed on (mo/day/yr) . . . 6/15/93 . . . under the business name of Karst Water Well Drilling & Service, Inc. by (signature) *McHaut*