

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Ellis	NW ¼ SW ¼ SW ¼	35	T 13 S	R 18 E/W

Distance and direction from nearest town or city street address of well if located within city?
 1330 Canterbury - Hays KS

2 WATER WELL OWNER: Midwest Energy Northwest Well
 RR#, St. Address, Box # : 1330 Canterbury Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Hays KS 67601 Application Number:

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

4 DEPTH OF COMPLETED WELL: 55 ft. ELEVATION: upland

Depth(s) Groundwater Encountered 1. 31 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 28 ft. below land surface measured on mo/day/yr 3/28/02

Pump test data: Well water was 38 ft. after 3 hours pumping 40 gpm

Est. Yield 40 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 10 in. to 55 ft., and in. to ft.

WELL WATER TO BE USED AS: 7 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

Was a chemical/bacteriological sample submitted to Department? Yes. No. X; If yes, mo/day/yrs 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 30 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) ft.

SCREEN-PERFORATED INTERVALS: From 55 ft. to 30 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 55 ft., From ft. to ft.
 From ft. to 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:
 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	3	Topsoil			
3	15	Gumbo			
15	31	Soft gumbo/fine sand			
31	35	Sand			
35	38	Gumbo			
38	44	Gravel			
44	55	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) 3/28/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 199 This Water Well Record was completed on (mo/day/yr) 4/24/02 under the business name of Karst Water Well Drilling & Service, Inc by (signature) Mel Karst