

1 LOCATION OF WATER WELL: County: <u>Ellis</u>	Fraction <u>SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>11</u>	Township Number <u>T 11 S</u>	Range Number <u>R 17 W</u>
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Distance and direction from nearest town or city street address of well if located within city?
14 miles north, 6 1/2 miles East of Hays KS

2 WATER WELL OWNER: D&S Farms
 RR#, St. Address, Box # : c/o Ralph Schumacher
 City, State, ZIP Code : Hays KS 67601
 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 <u>62</u> ft. ELEVATION: <u>valley</u>
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N
- - NW - - - - NE - -
- - SW - - - - SE - -
W X E
S

Depth(s) Groundwater Encountered 1 8 ft. 2 16 ft. 3 32 ft.

WELL'S STATIC WATER LEVEL 15 ft. below land surface measured on 7/30/03

Pump test data: Well water was 15 ft. after 2 hours pumping 20 gpm

Est. Yield 20 gpm: Well water was 15 ft. after 2 hours pumping 20 gpm

WELL WATER TO BE USED AS: 1 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/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 42 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 62 ft. to 42 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 62 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)

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Topsoil			
8	12	Sand			
12	16	River mud			
16	25	Sand			
25	32	River mud			
32	38	Sand			
38	46	River mud			
46	54	River mud/sand			
54	57	Sand			
57	62	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) 7/30/03 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/year) 8/1/03 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) Mel Karst