WATER WELL RECORD Form WWC-5 KSA 82a-1212

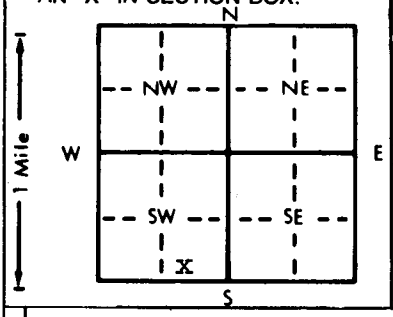
1 LOCATION OF WATER WELL: County: Ellis | Fraction: SW ¼ SE ¼ SW ¼ | Section Number: 13 | Township Number: T 13 S | Range Number: R 19 E/W

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 North, 3 1/2 West of Hays, Kansas

2 WATER WELL OWNER: John Dreiling
RR#, St. Address, Box # : 1102 Oakmont
City, State, ZIP Code : Hays, Kansas 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 93 ft. ELEVATION: Upland

Depth(s) Groundwater Encountered 1. 64 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 63 ft. below land surface measured on mo/day/yr June 1, 1982

Pump test data: Well water was 63 ft. after 1 hours pumping 40 gpm

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

Bore Hole Diameter 9 in. to 93 ft., and in. to ft.

WELL WATER TO BE USED AS: 1 (1 Domestic, 2 Irrigation) 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 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 (1 Steel, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below))

CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing diameter 5 in. to 73 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 18 in., weight 160 lbs./ft. Wall thickness or gauge No. .26

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 (1 Steel, 2 Brass, 3 Stainless steel, 4 Galvanized steel, 5 Fiberglass, 6 Concrete tile, 7 PVC, 8 RMP (SR), 9 ABS, 10 Asbestos-cement, 11 Other (specify), 12 None used (open hole))

SCREEN OR PERFORATION OPENINGS ARE: 8 (1 Continuous slot, 2 Louvered shutter, 3 Mill slot, 4 Key punched, 5 Gauzed wrapped, 6 Wire wrapped, 7 Torch cut, 8 Saw cut, 9 Drilled holes, 10 Other (specify), 11 None (open hole))

SCREEN-PERFORATED INTERVALS: From 73 ft. to 93 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 43 ft. to 93 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

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

Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: NONE

1 Septic tank, 2 Sewer lines, 3 Watertight sewer lines, 4 Lateral lines, 5 Cess pool, 6 Seepage pit, 7 Pit privy, 8 Sewage lagoon, 9 Feedyard, 10 Livestock pens, 11 Fuel storage, 12 Fertilizer storage, 13 Insecticide storage, 14 Abandoned water well, 15 Oil well/Gas well, 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Topsoil			
5	18	Brown clay			
18	30	Sand and white rock			
30	42	Brown clay			
42	53	Sand clay			
53	64	Clay			
64	90	Sand			
90	93	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) June 1, 1982 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) June 7, 1982 under the business name of Karst Water Well Service by (signature) [signature]

INSTRUCTIONS: Use typewriter or ball point pen, *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T 13 R 19 E/W SEC. 13
SW¼ SE¼ SW¼