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

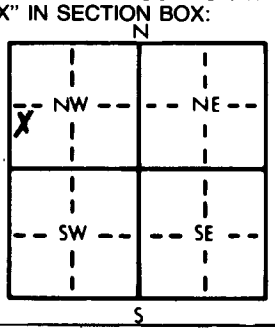
1 LOCATION OF WATER WELL: County: Ellis	Fraction: NW ¼ SW ¼ NW ¼	Section Number: 30	Township Number: T 15 S	Range Number: R 18 E/W

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 South, 1 1/2 East of Antonino, Kansas

2 WATER WELL OWNER: John Coulson
RR#, St. Address, Box # : Route 2
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 180 ft. ELEVATION: Upland
Depth(s) Groundwater Encountered 1. 163 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 115 ft. below land surface measured on mo/day/yr September 12, 1983
Pump test data: Well water was 160 ft. after 1 hours pumping 10 gpm
Est. Yield 10 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 180 ft., and in. to ft.
WELL WATER TO BE USED AS: 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 160 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 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 160 ft. to 180 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 180 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 4 ft. to 17 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	7	01 Brown clay			
7	21	05 Sand			
21	163	19 Shale			
163	178	23 Sandstone and clay			
178	180	01 Red bed 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) September 13, 1983 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) September 19, 1983 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 15 R 18 E/W SEC. 30 NW¼ SW¼ NW¼

DP