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

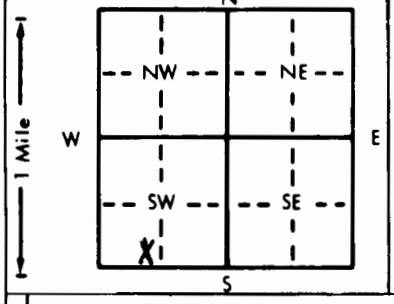
1 LOCATION OF WATER WELL: County: Gray | Fraction: SE ¼ SW ¼ SW ¼ | Section Number: 21 | Township Number: T 26 S | Range Number: R 28 E(W)

Distance and direction from nearest town or city street address of well if located within city?
From Cimarron, Ks. - 2½ miles South on Hiway 23 & 2½ miles West

2 WATER WELL OWNER: Rick Hewes
RR#, St. Address, Box # :
City, State, ZIP Code : Cimarron, Kansas 67835

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 226 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 91 ft. below land surface measured on mo/day/yr 9-14-87
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 65 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 226 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 XX; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED: 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 XX Clamped Welded Threaded
Blank casing diameter 5 in. to 226 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 190 psi lbs./ft. Wall thickness or gauge No. SDR 21

TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 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 181 ft. to 191 ft., From ft. to ft.
From 211 ft. to 221 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30 ft. to 226 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other and hole pluge
Grout Intervals: From 5 ft. to 30 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	15	Top soil & fine sand			
15	30	Fine sand & clay (3 ft.)			
30	45	Clay & fine sand			
45	60	Fine to medium sand			
60	105	Medium to coarse sand (very loose)			
105	150	Medium to coarse sand with large gravel (very loose)			
150	165	Medium sand (very loose)			
165	180	Medium to coarse sand with some large gravel			
180	195	" " " " " & clay (10 ft.)			
195	210	Clay & medium sand			
210	225	Medium sand & clay (4 ft.)			
225	235	Clay, rock layers & blue 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) 9-21-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 179. This Water Well Record was completed on (mo/day/yr) Oct. 1, 1987 under the business name of Joe's Well Service, Inc. Cimarron, Ks. by (signature) Judith Cusk

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼