

1 LOCATION OF WATER WELL: County: Osborne	Fraction SE 1/4 NE 1/4 NE 1/4	Section Number 15	Township Number T 9 S	Range Number R 14 E/W
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Distance and direction from nearest town or city street address of well if located within city?

5 North, 8 East, 1 North of Natoma, Kansas

2 WATER WELL OWNER: Rodney Land	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: Route 2, Box 22	Application Number:
City, State, ZIP Code: Natoma, Kansas 67651	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 85 ft. ELEVATION: Upland
	Depth(s) Groundwater Encountered 1. 59 ft. 2. 67 ft. 3. 67 ft. WELL'S STATIC WATER LEVEL 67 ft. below land surface measured on mo/day/yr April 5, 1985 Pump test data: Well water was 67 ft. after 1 hours pumping 15 gpm Est. Yield 15 gpm: Well water was 67 ft. after 1 hours pumping 15 gpm Bore Hole Diameter 10 in. to 85 ft., and 10 in. to 85 ft. 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 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes X No X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No X

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)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 5 in. to 65 ft., Dia 160 in. to 26 ft.			Threaded
Casing height above land surface 24 in., weight 160 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)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 65 ft. to 85 ft., From 65 ft. to 85 ft.			
GRAVEL PACK INTERVALS: From 45 ft. to 85 ft., From 45 ft. to 85 ft.			

6 GROUT MATERIAL: 1 1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 4 ft. to 14 ft., From 14 ft. to 14 ft., From 14 ft. to 14 ft., From 14 ft. to 14 ft.			
What is the nearest source of possible contamination: None	10 Livestock pens	14 Abandoned water well	
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage
			15 Oil well/Gas well
			16 Other (specify below)

Direction from well?		How many feet?	
FROM	TO	LITHOLOGIC LOG	LITHOLOGIC LOG
0	4	Topsoil	
4	14	Gray clay	
14	27	Rock and clay	
27	59	White clay	
59	79	Blue clay	
79	85	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) April 5, 1985 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) April 16, 1985 under the business name of Karst Water Well Service by (signature) <i>Neil Karst</i>

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.