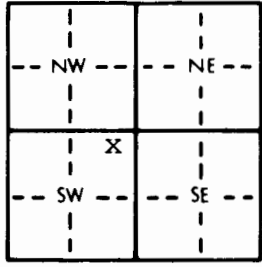


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 34 Township Number T 13 S Range Number R 18 EW
 County: Ellis

Distance and direction from nearest town or city street address of well if located within city?
 2015 MacArthur Hays, Kansas 67601

2 WATER WELL OWNER: Nadine Collins
 RR#, St. Address, Box #: 2015 MacArthur Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hays, Kansas 67601 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered 1. 37 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 37 ft. below land surface measured on mo/day/yr 4/23/91
 Pump test data: Well water was 37 ft. after 1 hours pumping 20 gpm
 Est. Yield: 20 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 10 in. to 50 ft., and in. to ft.
 WELL WATER TO BE USED AS: 7 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued 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 30 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 50 ft. to 30 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 50 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 20 ft., From ft. to ft., From ft. to 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 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well?			How many feet?		
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	8	Gumbo			
8	25	Clay			
25	30	Sand			
30	36	Clay			
36	41	Sand			
41	50	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) 4/23/91 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) 5/2/91 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) *Neil Reed*

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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.