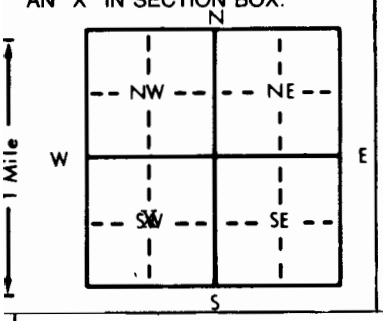
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stafford | Fraction: Near the Center ¼ ¼ SW ¼ | Section Number: 33 | Township Number: T 24 S | Range Number: R 15 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approx. 2 3/4 miles south of Macksville and 1 mile--west

2 WATER WELL OWNER: [redacted]n Mildred B. Cummins
RR#, St. Address, Box # : [redacted] Box 216
City, State, ZIP Code : [redacted] Macksville, KS 67557
Board of Agriculture, Division of Water Resources Application Number: [redacted] not available

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



4 DEPTH OF COMPLETED WELL 118 ft. ELEVATION: unknown
Depth(s) Groundwater Encountered 1. 24 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr 12/16/85
Pump test data: Well water was not ckd ft. after hours pumping gpm
Est. Yield 1000 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 24 in. to 118 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 No X

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 Clamped Welded XX Threaded
Blank casing diameter 16 in. to 59 ft., Dia 16 in. to 102 ft., Dia in. to ft.
Casing height above land surface 12 in., weight XXXX 31.66 lbs./ft. Wall thickness or gauge No. XXXX .188

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) Doerr Bridge Slot 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 59 ft. to 83 ft., From ft. to ft.
From 102 ft. to 118 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 118 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
Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 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) FIELD
Direction from well? all How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	52	Fine sand topsoil & sandy brown clay and green & tan clay			
52	80	Sand & gravel, med. to fine to coarse			
80	108	White & brown clay w/streak of sand @ 81'			
108	112	Sand & gravel, fine to med. w/a lot of brown clay streaks			
112	118	Sand & gravel, med. to fine, clean			
118		White 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) 12/16/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 12/17/85 under the business name of Clarke Well & Eq., Inc. by (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 R E/W SEC. ¼ ¼ ¼