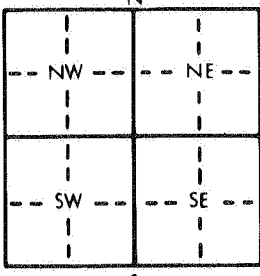


1 LOCATION OF WATER WELL: County: Rooks Fraction: NC 1/4 NC 1/4 NE 1/4 Section Number: 3 Township Number: T 10 S Range Number: R 20 EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Leonard Nutsch
 RR#, St. Address, Box #: P.O. Box 8 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Palco, Kansas 67657 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 95 ft. ELEVATION: N/A
 Depth(s) Groundwater Encountered 1. 60' to 89' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 60 ft. below land surface measured on mo/day/yr 5-22-96
 Pump test data: Well water was 60 F.S. ft. after 24 hours pumping 18 gpm
 Est. Yield 35-60 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 9.5' ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Public water supply 8 Air conditioning 11 Injection well
 2 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)
 2 PVC 4 ABS 7 Fiberglass
 Blank casing diameter: 5 in. to 7.5' ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No. SDR 17
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 75' ft. to 90 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 95 ft. to 30 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Med chp 1 Neat cement 2 Cement grout Neat grout 3 Bentonite 4 Other
 Grout Intervals: From 30 ft. to 29 ft., From 29 ft. to Surface ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? How many feet? 250'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	loess			
12	28	flour sand brown			
28	48	sugar sand white			
48	60	white to cream clay w/ intermittent streaks soft white lms.			
60	89	graduating from medium to course well sorted, well rounded, mature sand (feldspar qtz, mainly)			
89	95	weathered shale brown.			

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) 5-20-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 608 This Water Well Record was completed on (mo/day/yr) 5-28-96 under the business name of Yellow Jacket Water Drilling by (signature) Eric J. Waddell