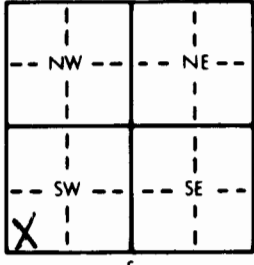


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 30 Township Number T 9 S Range Number R 20 E 10
 County: Graham
 Distance and direction from nearest town or city street address of well if located within city? 4 miles west of Palco on the Red line 21?

2 WATER WELL OWNER: Winona Bowman
 RR#, St. Address, Box #: 805 Codell Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Plainville, KS 67463 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 96 ft. ELEVATION: N/A
 Depth(s) Groundwater Encountered 1. 30' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 5-16-97
 Pump test data: Well water was 50' ft. after 2 hours pumping 18 gpm
 Est. Yield 50+ gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 10 in. to ft. and in. to ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 7 1/2 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 21
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 96 ft. to 76 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 96 ft. to 25 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From 25 ft. to 3 ft. From ft. to ft. From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 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? South How many feet? 10' South

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	loess			
4	15	territary lms			
15	24	clay gray to white			
24	30	clay reddish w/ intermitten f. and sd.			
30	94	sd. w/ minor clay contamination grading from fine grained to med and coarse and lms gravel on bottom			
94	95	weathered gray shale			
95	96	hard non-fissile gray-blue shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 5-16-97 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) 5-29-97 under the business name of Yellow Jacket Drilling by (signature) E. J. Woodell

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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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