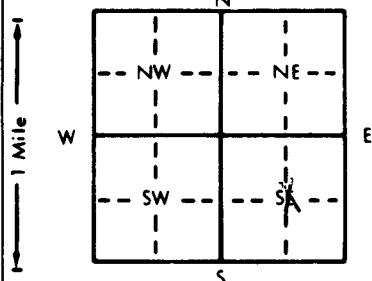


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ N/C $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 12 Township Number T 27 S Range Number R 11 ~~EW~~

County: pratt
 Distance and direction from nearest town or city street address of well if located within city?
3 1/4 south, 4 1/8 east of Preston, Ks.

2 WATER WELL OWNER: John Mertens
 RR#, St. Address, Box # : 4468 NW 190 ave Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Cunningham, Ks. 67035 Application Number: 43,492

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



4 DEPTH OF COMPLETED WELL: 152 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 60 1/2 ft. below land surface measured on mo/day/yr 11-4-99
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 1200 gpm; Well water was 85 1/2 ft. after 3 hours pumping 900 gpm
 Bore Hole Diameter: 28 in. to 151 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____

Blank casing diameter: 16 in. to 102 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight SDR 26 lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 102 ft. to 151 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 151 ft. to 20 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 hole plug

Grout intervals: From 20 ft. to 0 ft., From _____ ft. to _____ 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 _____ none _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	28	Sand and gravel, loose & clean			
28	29	Brown clay			
29	40	Sand & gravel clean, coarse, loose			
40	53	Brown & white clay			
53	55	Sand & gravel			
55	75	Brown & white clay			
75	96	Sand & gravel clean medium loose			
96	100	Brown & gray clay			
100	125	Sand & gravel loose, clean, medium			
125	130	Brown clay			
130	151	Sand & gravel medium loose clean			

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) 12-15-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 12-29-99 under the business name of Rosencrantz-Bemis by (signature) Fred's Rodson

OFFICE USE ONLY
T
R
EW
SEC.