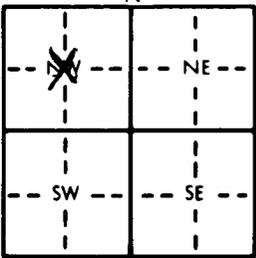


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ C $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 32 Township Number T 29 S Range Number R 13 ~~E/W~~
 County: Pratt

Distance and direction from nearest town or city street address of well if located within city?
 4 1/2 W, 3/4 south of Sawyer, Ks.

2 WATER WELL OWNER: Vernon Hirt
 RR#, St. Address, Box # : 12640 NW Turkey Drive Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Sawyer, Ks. 67134 Application Number:

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

 4 DEPTH OF COMPLETED WELL. 207 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . . . 98 1/2 . . . ft. below land surface measured on mo/day/yr 5-18-99
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield N/A . . . gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter . . 7 . . . in. to . . . 207 . . . ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 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 . . 3 . . . in. to . . . 160 . . . ft. Dia 200' to 160' to . . . ft., Dia . . . in. to . . . ft.
 Casing height above land surface . . . 2' . . . in., weight . . . sch 80 . . . lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 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 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 . . 160 . . . ft. to . . 155 . . . ft., From . . . ft. to . . . ft.
 From . . . ft. to . . . ft., From . . . ft. to . . . ft.
 GRAVEL PACK INTERVALS: From . . 205 . . . ft. to . . 142 . . . 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 142' to 140'
 Grout Intervals: From 142 . . . ft. to . . 36 . . . ft., From . . . ft. to . . . ft., From . . . ft. to . . 36 to 0 . . . ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? East How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil	158	197	Brown and white clay
3	7	Brown clay	197	205	Find sand and clay mixed
7	37	Brown and white clay	205	207	Red bed
37	39	Yellow brown sandy clay			
39	73	Sand and gravel clean coarse and loose			
73	76	Sand and gravel with clay			
76	102	Sand and gravel clean, coarse and loose			
102	111	Brown and white clay			
111	123	Sand and gravel clean, coarse and loose			
123	137	Brown and white clay			
137	158	Sand and gravel clean, coarse and loose			

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) 5-18-99 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) 5-19-99
 under the business name of Rosencrantz-Bemis by (signature) Fredia Heddon