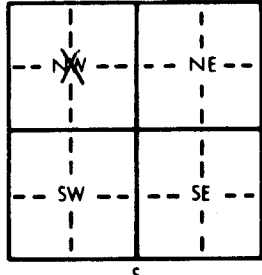


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  C  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number 36 Township Number T 33 S Range Number R 25 EW  
 County: Clark  
 Distance and direction from nearest town or city street address of well if located within city?  
 5 3/4 N of Englewood

2 WATER WELL OWNER: Harold Broadie  
 RR#, St. Address, Box # : 3309 Thunderbird Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Hays, Ks. 67601 Application Number: 34560

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL... 124 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1... 35 ft. 2... ft. 3... ft.  
 WELL'S STATIC WATER LEVEL ... 35 ft. below land surface measured on mo/day/yr ... 1-6-81  
 Pump test data: Well water was .90 ft. after .1 hours pumping .600 gpm  
 Est. Yield .650 gpm: Well water was .100 ft. after .1 1/2 hours pumping .650 gpm  
 Bore Hole Diameter... .29 in. to .124 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 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No...X.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes HTH No

5 TYPE OF BLANK CASING USED:  
 10 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 .X.....  
 7 Fiberglass ..... Threaded.....  
 Blank casing diameter... 1.6 in. to .64 ft., Dia... 1.6 in. to .104 ft., Dia... in. to ft.  
 Casing height above land surface... 18 in., weight... lbs./ft. Well thickness or gauge No. ... 7  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 0 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) .....  
 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... 6.4 ft. to ... 9.4 ft., From... ft. to... ft.  
 From... 10.4 ft. to ... 12.4 ft., From... ft. to... ft.  
 GRAVEL PACK INTERVALS: From... 10 ft. to ... 13.0 ft., From... ft. to... ft.  
 From... ft. to... ft., From... ft. to... ft.

6 GROUT MATERIAL: 0 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:  
 0 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? North East How many feet? 200  
 Lora Dodson

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Sandy top soil'			
5	17	Sandy brown and white clay			
17	18	Sand and gravel			
18	28	Sandy brown and white clay			
28	37	Brown and gray clay			
37	50	Reddish brown clay			
50	59	Sandy brown and gray clay			
59	88	Sand and gravel, little clay			
88	92	Reddish brown sandy clay			
92	93	Sand and gravel			
93	98 1/2	Reddish brown clay			
98 1/2	128	Sand and gravel some clay			
128	130	Red bed			

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) ... 6-10-81 ... 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) ... 6-26-81 ... under the business name of Rosencrantz-Bemis Ent. by (signature) Lora Dodson

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 33 R 25 EW  
SEC. 336  
C of NW 1/4