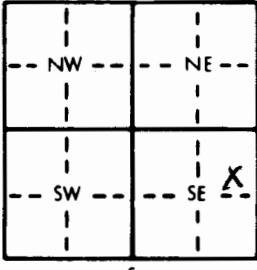


1 LOCATION OF WATER WELL: County: MIAMI Fraction: SE 1/4 NE 1/4 SE 1/4 Section Number: 33 Township Number: T 15 S Range Number: R 23 EW

Distance and direction from nearest town or city street address of well if located within city?  
3 1/2 M. SW OF SPRING HILL, KS

2 WATER WELL OWNER: DON BRANDON  
 RR#, St. Address, Box #: RT1 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: SPRING HILL, KS 66083 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 47 ft. 2. 158 ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on 8/11/90  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 10 GPH Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 1/2 in. to 200 in. to \_\_\_\_\_ in. to \_\_\_\_\_ 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)  6 Asbestos-Cement  8 Concrete tile  CASING JOINTS:  Glued  Clamped  
 2 PVC  4 ABS  7 Fiberglass  9 Other (specify below)  Welded  
 Blank casing diameter: 5 in. to 40 ft., Dia: 5 in. to 60-110 ft., Dia: 5 in. to 190-200 ft.  
 Casing height above land surface: 18 in., weight \_\_\_\_\_ 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  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 190 ft. to 110 ft., From 60 ft. to 40 ft.  
 GRAVEL PACK INTERVALS: From 200 ft. to 26 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other \_\_\_\_\_  
 Grout Intervals: From 26 ft. to 3 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  
 Direction from well? \_\_\_\_\_ How many feet? 120'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	SURFACE	158	178	LIME
1	5	CLAY	178	187	SHALE
5	6	LIME	187	191	LIME
6	9	WEATHERED SHALE	191	193	SHALE
9	14	SHALE	193	196	LIME
14	27	LIME	196	200	SHALE
27	28	SHALE			
28	29	LIME			
29	35	SHALE			
35	38	SHALE (RED)			
38	47	SHALE			
47	63	LIME			
63	98	SHALE			
98	98 1/2	LIME			
98 1/2	158	SHALE			

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) 8/12/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 240 This Water Well Record was completed on (mo/day/yr) 9/4/90 under the business name of FE. YOUNG DRILLING CO. by (signature) Red L. Young