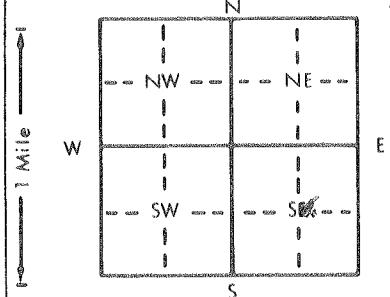


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 19 Township Number T 12 S Range Number R 5 E

Distance and direction from nearest town or city street address of well if located within city?
 5 3/4 miles East of Chapman, Ks. on Hwy 40

2 WATER WELL OWNER: Hildebrand Farms
 RR#, St. Address, Box #: 5526 West Rucker Rd Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Junction, City Kansas 66441 Application Number:

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



4 DEPTH OF COMPLETED WELL: 73 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 40 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 2.6 ft. below land surface measured on mo/day/yr 5/9/96
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 10-1 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 73 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; 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
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 in. to 160 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 16 in., weight 160 lbs./ft. Wall thickness or gauge No. 214

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 3.1 ft. to 7.3 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 2.4 ft. to 7.3 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
 Grout Intervals: From 3 1/2 ft. to 24 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? SOUTHEAST APPROX How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	DARK SANDY TOP SOIL			
1	3	LITE LIMESTONE & FLINT ROCK			
3	5	BROWN CLAY			
5	17	LITE COLOR LIMESTONE & FLINT ROCK			
17	19	GRAY LIMESTONE			
19	27	GRAY SHALE			
27	31	RED SHALE			
31	39	GRAY SHALE & CLAY			
39	41	GRAY SHALE			
41	50	GRAY SHALE & CLAY			
50	51	HARD GRAY SHALE			
51	56	GRAY SHALE & CLAY			
56	68	DARK LIMESTONE & FLINT			
68	73	TOURQUOISE & GRAY SHALEY CLAY			

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) 5/9/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 397 This Water Well Record was completed on (mo/day/yr) 5/13/96 under the business name of CENTRAL KANSAS DRILLING by (signature) *Frederick D. Martin*