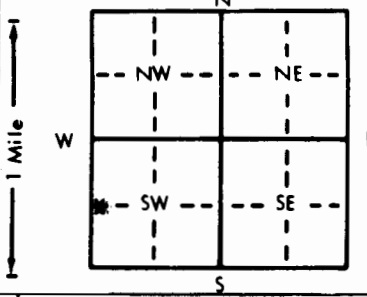


1 LOCATION OF WATER WELL: County: Dickinson Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 4 Township Number: T 14 S Range Number: R 4 E

Distance and direction from nearest town or city street address of well if located within city?
8 miles South of Chapman, Kste Pearl Rd 1 mile & 1/2 mile North

2 WATER WELL OWNER: Jim Cain
 RR#, St. Address, Box #: Rt 1, Box 152 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Chapman, Kansas 67431 Application Number:

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


4 DEPTH OF COMPLETED WELL: 147 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 116 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 97 ft. below land surface measured on 8/6/88
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 17* gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 147 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)
 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: 5 in. to 147 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 15 in., weight 160 lbs./ft. Wall thickness or gauge No. 214
 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 100 ft. to 147 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 23 ft. to 147 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 ft. to 23 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? NORTH How many feet? will be approx 200 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	DARK TOP SOIL	115	117	LIMESTONE & FLINT ROCK
3	5	LITE BROWN CLAY	117	118	SHALE LITE COLOR
5	12	LITE COLOR SHALE	118	120	LIMESTONE
12	25	LITE COLOR CLAY	120	121	SHALE
25	27	GRAY CLAY	121	132	HARD DARK LIMESTONE
27	39	RED CLAY & SHALE	132	138	GRAY CLAY & SHALE
39	40	LIMESTONE	138	139	DARK LIMESTONE
40	43	LITE COLOR SHALE	139	145	GRAY SHALE
43	45	LIMESTONE	145	147	DARK SHALE & GYPSUM
45	47	LITE COLOR SHALE			
47	63	LIMESTONE			
63	73	LITE COLOR SHALE			
73	77	LIMESTONE			
77	89	LITE COLOR SHALE			
89	115	RED 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) 8/6/88 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) 9/10/88 under the business name of CENTRAL KANSAS DRILLING by (signature) Harold D. Martin

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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