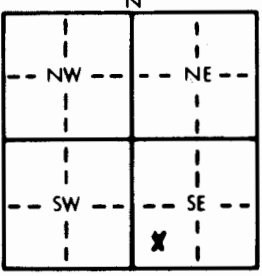


1 LOCATION OF WATER WELL: County: Dickinson Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 19 Township Number T 12 S 9 Range Number R 4 E W
 Distance and direction from nearest town or city street address of well if located within city? From Chapter 60 1 mile north on State 206 + 1/4 mile west on Apache Road
 2 WATER WELL OWNER: Robert Swartz RR#, St. Address, Box #: 418 Oak 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: 196 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 82 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 80 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 30 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 8 in. to 1 1/8 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..... If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes.....No.....

5 TYPE OF 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 Screwed
 Blank casing diameter 5 in. to 1 1/8 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 21 in., weight Sch. 40 lbs./ft. Wall thickness or gauge No.
 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: 3 Mill slot 3/1000" 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 2 3/4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 96 ft. to 116 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 116 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 5 ft. to 15 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: None Close 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Sandy Clay			
5	8	Brown Clay			
8	12	ROCK			
12	26	Shale			
26	28	ROCK			
28	34	Yellow Clay			
34	35	ROCK			
35	50	Brown Clay			
50	66	Green Clay			
66	82	ROCK			
82	89	Brown Shale			
89	116	ROCK			

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) 9/12/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 9/15/86 under the business name of Halkner Well Drilling by (signature) Craig Halkner

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 R EW SEC. 1/4 1/4 1/4