

1 LOCATION OF WATER WELL	Fraction <u>1/4 NW 1/4 NW 1/4</u>	Section Number <u>6</u>	Township Number <u>T 20 S</u>	Range Number <u>R 20 E/W</u>
County: <u>PAWNEE</u>				

Distance and direction from nearest town or city? 10 North, 1/2 WEST, 1/2 NORTH of Burdett, Ks. 67523 Street address of well if located within city?

2 WATER WELL OWNER: DEAN SCHADEL
 RR#, St. Address, Box # :
 City, State, ZIP Code ALEXANDER, KS. 67513
 Board of Agriculture, Division of Water Resources
 Application Number:

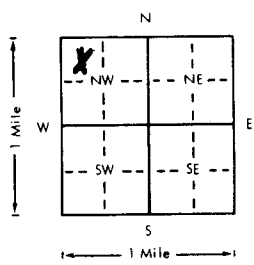
3 DEPTH OF COMPLETED WELL 450 ft. Bore Hole Diameter 8 in. to 450 ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level 166 ft. below land surface measured on FEBRUARY month 6 day 1981 year
 Pump Test Data : Well water was 194 ft. after 14 hours pumping. 12 gpm
 Est. Yield 60 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued XX Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia 5 in. to 410 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No 200 plus
 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-Perforation Dia 5 in. to 450 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 410 ft. to 450 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 10 ft. to 450 ft., From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other We -- i
 Grouted Intervals: From -3 ft. to -10 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines SEE NOTE 1
 Direction from well How many feet ? Water Well Disinfected? Yes XX No
 Was a chemical/bacteriological sample submitted to Department? Yes No XX If yes, date sample was submitted month day year Pump Installed? Yes XX No
 If Yes: Pump Manufacturer's name REDA Model No. 23D9D151 HP 1-1/2 Volts 230
 Depth of Pump Intake 231 ft. Pumps Capacity rated at 9 gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on FEBRUARY month 6 day 1981 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 243
 This Water Well Record was completed on FEBRUARY month 7 day 27 day 1981 year under the business name of DEAN WATERHOUSE DRILLING by (signature) *Dean Waterhouse*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	<u>SEE NOTE 2</u>					
	<u>345</u>	<u>350</u>	<u>chalk</u>			
	<u>350</u>	<u>403</u>	<u>shale</u>			
	<u>403</u>	<u>415</u>	<u>sandstone</u>			
	<u>415</u>	<u>450</u>	<u>shale & sandstone</u>			
	<u>450</u>	<u>455</u>	<u>shale</u>			
NOTE 1 THE well is located in a dry oil test location. It has been plugged up to 450 feet. The reason for so little cement is that there is 209ft. of surface pipe cemented in place.						
NOTE 2 The drillers log lists no formations until the first listing. The						



ELEVATION: UPLAND
 Depth(s) Groundwater Encountered 1/4 403 2 property owner received this at the time of drilling (Use a second sheet if needed)
 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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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