

1 LOCATION OF WATER WELL: County: PAWNEE	Fraction NW 1/4 NE 1/4 NW 1/4	Section Number 13	Township Number T 22 S	Range Number R 20 EW
--	---	-----------------------------	----------------------------------	---------------------------------------

Distance and direction from nearest town or city street address of well if located within city? **1 1/2 mile East, 3 mile South and 1 mile East of Burdett, Ks.**

2 WATER WELL OWNER: **DEAN SMITH**

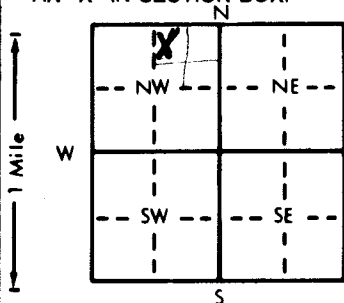
RR#, St. Address, Box # :

City, State, ZIP Code : **BURDETT, KS. 67523**

Board of Agriculture, Division of Water Resources

Application Number:

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



4 DEPTH OF COMPLETED WELL **117** ft. ELEVATION: **UPLAND**

Depth(s) Groundwater Encountered 1. **105** ft. 2. **105** ft. 3. **105** ft.

WELL'S STATIC WATER LEVEL **65** ft. below land surface measured on mo/day/yr **NOV. 18, 1988**

Pump test data: Well water was **100** ft. after **1** hours pumping **12** gpm

Est. Yield **12** gpm: Well water was **100** ft. after **1** hours pumping **12** gpm

Bore Hole Diameter **8** in. to **117** ft., and **117** in. to **117** 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 **XX** No **XX**; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **XX** No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC 4 ABS

Blank casing diameter **5** in. to **97** ft., Dia **97** in. to **97** ft., Dia **97** in. to **97** ft.

Casing height above land surface **14** in., weight **2.87** lbs./ft. Wall thickness or gauge No. **256**

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 11 Other (specify)

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 **97** ft. to **117** ft., From **97** ft. to **117** ft.

From **20** ft. to **117** ft., From **20** ft. to **117** ft.

GRAVEL PACK INTERVALS: From **20** ft. to **117** ft., From **20** ft. to **117** ft.

From **20** ft. to **117** ft., From **20** ft. to **117** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other

Grout Intervals: From **0** ft. to **20** ft., From **0** ft. to **20** ft., From **0** ft. to **20** 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)

Direction from well? **NORTH WEST** How many feet? **20**

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 8 black topsoil

8 37 brown clay

37 105 rainbow clay

105 112 sandstone

112 120 rainbow 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) **NOVEMBER 18, 1988** 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 (mo/day/yr) **NOVEMBER 21, 1988**

under the business name of **DEAN WATERHOUSE DRILLING** by (signature) **Dean Waterhouse**

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.