

1 LOCATION OF WATER WELL:	Fraction County: Gray	NE $\frac{1}{4}$	NE $\frac{1}{4}$	NE $\frac{1}{4}$	Section Number 27	Township Number T 25 S	Range Number R 29 E W
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Distance and direction from nearest town or city street address of well if located within city?

2 miles northwest of Ingalls, Kansas

2 WATER WELL OWNER: **Ingalls Feed Yard, Inc.** One well in a battery of three (3) wells

RR#, St. Address, Box #: **Ingalls, KS 67853** Board of Agriculture, Division of Water Resources
City, State, ZIP Code Application Number: **16,079**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
N **X** E
--- NW --- NE ---
--- SW --- SE ---		
W		
S

4 DEPTH OF COMPLETED WELL **285'** ft. ELEVATION: ft. ft. 2 ft. 3 ft.

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

WELL'S STATIC WATER LEVEL **135'** ft. below land surface measured on mo/day/yr **3/17/86**

Pump test data: Well water was ft. after 4 hours pumping gpm

Est. Yield **7.5** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **14 3/4** in. to **285'** 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 **X** If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **X** 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 **X**
2 PVC **4 ABS** 7 Fiberglass Threaded.

Blank casing diameter **8.5/8"** in. to **285'** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **12"** in., weight **19.66** lbs./ft. Wall thickness or gauge No. **.219**

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 **197-217** ft. to ft., From ft. to ft.

From **282-262** ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **15-285** ft. to 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 **0-15** ft. to **160-165** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 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? **South** How many feet? **100 ft.**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
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See Attached Log

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) **3-12-86** and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. **145** This Water Well Record was completed on (mo/day/yr) **4-18-86** under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature) *Bruce J. Reinhart*

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.

DRILLERS TEST LOG

CUSTOMERS NAME Ingalls Feed Yard DATE 1-15-86
STREET ADDRESS _____ TEST # 8 E. LOG yes
CITY & STATE Ingalls, KS 67853 DRILLER Livingston
COUNTY Gray QUARTER NE SECTION 27 TOWNSHIP 25 RANGE 29

LOCATION From the NE corner of this section - 225' south and 396' west, 275' east
of test hole #7 WELL LOCATION