

1 LOCATION OF WATER WELL: County: <u>Marshall</u>	Fraction <u>SW</u> SE 1/4 SE 1/4 1/4	Section Number <u>30</u>	Township Number T <u>04</u> S	Range Number R <u>09</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

3 miles west - 1 mile south

2 WATER WELL OWNER: Suther Feeds Inc.
 RR#, St. Address, Box # : 105 South Kansas Avenue Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Frankfort, KS 66427 Application Number:

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

4 DEPTH OF COMPLETED WELL: 46 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 33 ft. 2. 39 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr 7-8-89
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 46 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic X 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 _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
X 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____

Blank casing diameter 5 in. to 26 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 18 in., weight 2-3 lbs./ft. Wall thickness or gauge No. 200#

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass X 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped X 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 26 ft. to 46 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 21 ft. to 46 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout X 3 Bentonite 4 Other _____
 Grout Intervals: From 15 ft. to 20 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 X 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? Northwest How many feet? 2800

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Top soil			
7	24	Tan clay			
24	33	Silty brown & blue clay			
33	39	Medium fine to medium sand			
39	41	Limestone			
41	46	Blue 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) 7-8-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 234 This Water Well Record was completed on (mo/day/yr) 8-11-89 under the business name of Blue Valley Drilling by (signature) Alan Smith