

1 LOCATION OF WATER WELL: County: NEMAHA	Fraction X NE 1/4 SE 1/4 SE 1/4	Section Number 29	Township Number T 4 S	Range Number R 14E E/W
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Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **Nemaha Co. RWD #4**
 RR#, St. Address, Box # : **P.O. Box AC** WELL #2 - North Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Wetmore, KS 66550** Application Number:

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

4 DEPTH OF COMPLETED WELL: **177'** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **110'** ft. below land surface measured on mo/day/yr
 Pump test data: Well water was **131.02** ft. after **12** hours pumping **351** gpm
 Est. Yield **235** gpm: Well water was **134.52** ft. after **24** hours pumping **351** gpm
 Bore Hole Diameter **36"** in. to . ft., and . in. to . ft.
 WELL WATER TO BE USED AS:
 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 . No .; 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 . Clamped .
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded **X**
 7 Fiberglass Threaded .
 Blank casing diameter **12"** in. to **0-142** ft., Dia **12"** in. to **172-177** ft., Dia . in. to . ft.
 Casing height above land surface **24** in., weight **49.56** lbs./ft. Wall thickness or gauge No. **375**
 TYPE OF SCREEN OR PERFORATION MATERIAL: **JOHNSON .060 slott 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:
 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-PERFORATED INTERVALS: From **142** ft. to **172** ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From **130** ft. to **177** 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 **Fill sand**
 Grout Intervals: From **0** ft. to **25** ft., From **82** ft. to **130** ft., From **25** ft. to **82** 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) **creek**
 13 Insecticide storage
 Direction from well? **North** How many feet? **600'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	31	Clay-Brown & Yellow-Gravels & Rocks			
31	42	Clay-very sandy-Yellow			
42	48	Gravel-Dirty w/ Clay			
48	49	Clay-Brown			
49	140	Clay-Blue Grey-w/ Gravel			
140	161	Sand-Medium to Coarse Blue			
161	164	Boulders-Very Coarse-Gravel & Blue Clay			
164	177	Clay-Blue w/ Boulders			
177	178	Sand-Fine Blue			
178	187	Clay-Blue Grey			

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) **4-21-95** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **182** This Water Well Record was completed on (mo/day/yr) **6-22-95** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*

OFFICE USE ONLY

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SEC.

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