

1 LOCATION OF WATER WELL: County: <u>Nemaha</u>	Fraction <u>SW 1/4 NW 1/4 NE 1/4</u>	Section Number <u>14</u>	Township Number <u>T 8 S</u>	Range Number <u>R 14 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

3/4 South of Wetmore

2 WATER WELL OWNER: Gary Brunning
 RR#, St. Address, Box #: Box 75
 City, State, ZIP Code: Wetmore, Ks. 66550
 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 <u>97'</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 4.5' ft. below land surface measured on mo/day/yr 1.0-8-03
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 75+ gpm; Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below)
 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
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 5" in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. .258
 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-PERFORATED INTERVALS: From 78 ft. to 88 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 30 ft. to 97 ft., From ft. to ft.

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

Grout Intervals: From 3 ft. to 30 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 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? South How many feet? 63'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	top soil			
4	7	clay brown/sandy			
7	13	clay yellow sandy			
13	21	clay yellow brown sandy			
21	24	clay brown sandy pebbles			
24	59	clay grey			
59	69	fine sand grey brown			
69	82	fine/course sand grey brown			
82	88	course sand med pea grey and brown			
88	97	grey 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) 10-30-03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 182 This Water Well Record was completed on (mo/day/yr) 10-30-03 under the business name of Straden Drilling Co., Inc. by (signature) Jim Straden