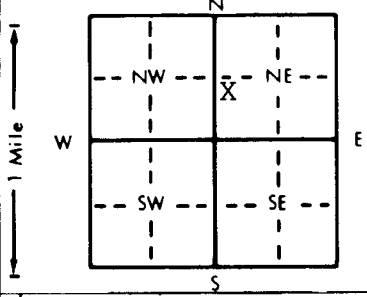


1 LOCATION OF WATER WELL: County: **RILEY** Fraction: **NW 1/4 SW 1/4 NE 1/4** Section Number: **31** Township Number: **T 9 S** Range Number: **R 8E E/W**

Distance and direction from nearest town or city street address of well if located within city?
1 mile north of Manhattan, KS

2 WATER WELL OWNER: **Bruce Hasse**
 RR#, St. Address, Box #: **2921 Nelson Landing** **Ray Ensley** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Manhattan, KS 66502** 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. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **31'** ft. below land surface measured on **mo/day/yr 9/19/97**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: **30** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **12"** 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 **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 **0-39** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: **24"** in., weight **2.52** 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 9 ABS 11 Other (specify)
 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 **39** ft. to **46** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **24** 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 3 Bentonite 4 Other
 Grout Intervals: From **4** ft. to **24** 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? **east** How many feet? **100'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	14	Dark Brown Clay			
14	30	Light Brown Clay			
30	33	Grey Clay			
33	37	Fine Sand-Grey			
37	39	Fine Sand-Med Sand-Brown			
39	47	Fine Sand-Coarse Sand-Brown			
47	50	Fine Sand-Coarse Sand-Blue			

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) **9/19/97** 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) **11-14-97** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Askren*

OFFICE USE ONLY

T

R

EW

SEC.

1/4

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