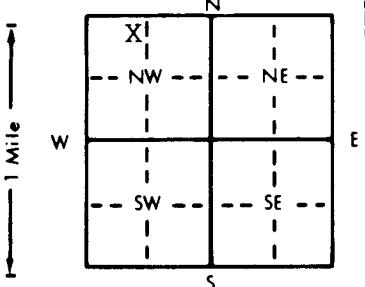


1 LOCATION OF WATER WELL: County: **COFFEY** Fraction: **NE 1/4 NW 1/4 NW 1/4** Section Number: **33** Township Number: **T 19 S** Range Number: **R 17 E/W**

Distance and direction from nearest town or city street address of well if located within city?

2 miles south, 3 1/4 east of Waverly

2 WATER WELL OWNER: **Raymond Worley**
 RR#, St. Address, Box #: **2357 NE 23rd** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Waverly, KS 66871** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **260'** ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **180'** ft. below land surface measured on mo/day/yr **8/05/97**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **10 GPH** Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **8 3/4** in. to _____ 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 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 **240-260**
 Blank casing diameter **5"** in. to **0-117** ft., Dia. **5"** in. to **121-180** ft., Dia. **5"** in. to **200-220** 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: 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 **117** ft. to **121** ft., From **180** ft. to **200** ft.
 From **220** ft. to **240** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **24** ft. to **260** 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: 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? **WEST** How many feet? **200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Clay-Brown	121	136	Sandy Shale-Grey
5	7	Limestone-Loose	136	139	Shale-Black 258-259 Shale-Gr
7	10	Shale-Yellow	139	152	Shale-Grey 259-260 LS-Grey
10	27	Shale-Grey	152	153	Limestone-Grey
27	30	Limestone-Tan	153	160	Shaley LS-Grey
30	56	Shale-Grey	160	167	Sandy Shale-Grey
56	62	Limestone-Grey	167	171	Sandstone-Grey
62	63	Shale-Grey	171	229	Shale-Grey
63	75	Limestone-grey	229	230	Limestone-Grey
75	78	Shale-Black	230	233	Shale-Grey
78	79	Limestone-Grey	233	236	Shaley LS-Grey
79	91	Shale-Grey	236-241		Shale-Grey
91	107	Limestone-Grey	241	244	Limestone-Grey
107	119	Shale-Grey	244	254	Shale-Grey
119	121	Sandstone-Grey	254	258	Limestone-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) **8/05/97** 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) **8-29-97** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*

OFFICE USE ONLY
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