

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Gray</b>	<b>NC 1/4 SW 1/4 NE 1/4</b>	<b>31</b>	<b>T 26 S</b>	<b>R 27 E/W</b>

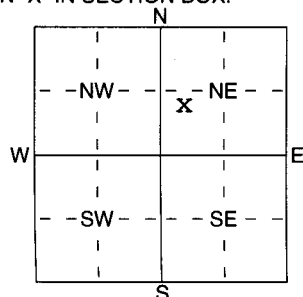
Distance and direction from nearest town or city street address of well if located within city?

**3 1/2 Mile South, 1 1/2 mile East & 3/8 mile South of Cumarron**2 WATER WELL OWNER: **Circle D. Farms**RR#, St. Address, Box # : **Eldon Dirks**

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : **P.O. Box 885**Application Number: **12995**3 LOCATE WELL'S LOCATION WITHIN SECTION: **Ulysses, Kansas 67880** DEPTH OF COMPLETED WELL ..... **253** ..... ft. ELEVATION: .....

AN "X" IN SECTION BOX:

Depth(s) Groundwater Encountered 1 ..... **145** ..... ft. 2 ..... **183'** ..... ft. 3 ..... **195'** ..... ft. 4 ..... **198'** ..... ft.WELL'S STATIC WATER LEVEL ..... **136'** ..... ft. below land surface measured on mo/day/yr ..... **4-18-06** .....

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield ..... **1100** ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

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 Domestic (lawn &amp; garden) 10 Monitoring well .....

Was a chemical/bacteriological sample submitted to Department? Yes ..... No **X** .....; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes **X** No5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **& Bolted** .....

1 Steel 3 RMP (SR)

2 PVC 4 ABS

6 Asbestos-Cement

9 Other (specify below)

7 Fiberglass

Welded .....

Threaded .....

Blank casing diameter ..... **1.6** ..... in. to ..... **0-203** ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.Casing height above land surface ..... **1.2** ..... in., weight ..... lbs./ft. Wall thickness or guage No. **SDR26** .....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel

2 ~~Brass~~ 4 Galvanized Steel

5 Fiberglass

6 Concrete tile

7 PVC

8 RMP (SR)

9 ABS

10 Asbestos-Cement

11 Other (Specify) .....

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot

2 ~~Covered shutter~~ 4 Key punched

5 Guazed wrapped

6 Wire wrapped

7 Torch cut

8 Saw cut

9 Drilled holes

10 Other (specify) ..... ft.

11 None (open hole)

SCREEN-PERFORATED INTERVALS: From **253-243 Slot** ..... ft. to ..... ft. From **243-203 Wire wrapped** ..... ft. to ..... ft.

From ..... ft. to ..... ft. From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From **20-253** ..... ft. to ..... 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 **20-16 Bentonite** ..... ft., From **16-0 Grout** ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines

2 Sewer lines 5 Cess pool

3 Watertight sewer lines 6 Seepage pit

7 Pit privy

8 Sewage lagoon

9 Feedyard

10 Livestock pens

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

14 Abandoned water well

15 Oil well/Gas well

16 Other (specify below)

Direction from well?

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	23	Topsoil & clay	156	162	Clay
23	30	Sand & clay	162	168	Sand (fine)
30	42	Sand (fine) & little clay	168	180	Clay & little lime
42	48	Clay	180	183	Clay & little lime
48	60	Sand	183	194	Sand (coarse)
60	75	Sand & gravel & clay	194	195	Clay
75	90	Sand & gravel & little clay	195	197	Sand (coarse)
90	100	Sand & gravel	197	198	Clay
100	101	Lime (hard)	198	225	Sand (coarse)
101	105	Clay & little lime (hard)	225	240	Sand (coarse, cemented sand, g)
105	120	Clay & little sand	240	241	Lime (very hard)
120	135	Sand (fine) with clay streaks	241	252	Clay with rock (very hard)
135	145	Sand ifine with clay (stks)	252	255	Shale with rock (very very har:
145	156	Sand (fine)			

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) ..... **4-18-06** ..... and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's Licence No ..... **223** ..... This Water Well Record was completed on (mo/day/yr) ..... **5-12-06** .....under the business name of **DUNHAM DRILLING INC.**by (signature) **Karen Dunham**