

1 LOCATION OF WATER WELL: County: <b>Haskell</b>	Fraction <b>SW<sup>1</sup>/<sub>4</sub> SW <sup>1</sup>/<sub>4</sub> SW <sup>1</sup>/<sub>4</sub></b>	Section Number <b>25</b>	Township Number <b>T 27 S</b>	Range Number <b>R 31 E/W</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**1 1/2 north, 3 west, 6 North, 1 East 1 North of Copeland**

2 WATER WELL OWNER: **Donald F. & Lola Nightengale Trust**  
 RR#, St. Address, Box # : **Route 2 Box 30** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Fairview, Oklahoma 73737-9710** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL ..... <b>420</b> ..... ft. ELEVATION: .....
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N  
W E  
S

Depth(s) Groundwater Encountered 1 ..... **296** ..... ft. 2 ..... **378** ..... ft. 3 ..... **383** ..... ft.  
 WELL'S STATIC WATER LEVEL ..... **285** ..... ft. below land surface measured on mo/day/yr ..... **8-1.0-0.6** .....  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ..... 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 & garden) 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 .. <b>X</b> .. Clamped .....
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded .....
		7 Fiberglass		Threaded .....

Blank casing diameter ..... **2** ..... in. to ..... **380** ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... **36** ..... in., weight ..... lbs./ft. Wall thickness or guage No. .... **SDR21** .....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)	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 Guazed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 <del>Drilled</del> Holes	
		7 Torch cut	10 Other (specify) .....	ft.

SCREEN-PERFORATED INTERVALS: From ..... **380-400** ..... ft. to ..... **400-420** ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... **20-420** ..... 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 ..... **20-1.8B** ..... ft. to ..... **1.8-0.0C** 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & clay	210	222	Sand (coarse) & coarse gravel
15	30	Clay	222	225	Clay
30	45	Clay & sand	225	240	Sand & little cemented sand
45	60	Clay & sand	240	241	Sand
60	65	Sand (fine)	241	245	Clay
65	75	Clay with lime (hard)	245	257	Sand
75	90	Clay & sand & little lime	257	260	Lime (hard) & clay
90	101	Clay & little lime	260	268	Clay & little lime (hard)
101	105	Sand	268	270	Sand
105	120	Sand & gravel	270	285	Clay & little lime
120	135	Sand & little cemented sand & gravel	285	289	Sand (little fine)
135	150	Sand (coarse) & gravel	289	296	Clay & little lime
150	195	Sand (coarse)	296	300	Sand
195	210	Sand coarse & coarse gravel	300	378	Clay & little lime

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) ..... **8-1.0-0.6** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No ..... **223** ..... This Water Well Record was completed on (mo/day/yr) ..... **9-8-06** ..... under the business name of **Dunham Drilling Inc.** by (signature) *Karen Dunham*

378	381	Sand (tight)
381	383	Clay & little lime
383	385	Sand (tight)
385	387	Clay & little lime
387	390	Sand (tight) & coarse
390	394	Lime (very hard) & little sand
394	405	Sand (tight & coarse) & little cemented sand (hard)
405	406	Sand (tight & coarse)
406	420	Clay & little lime