

1 LOCATION OF WATER WELL: County: <u>Gray</u>	Fraction <u>SW 1/4 NW NW/4</u>	Section Number <u>18</u>	Township Number <u>T 29 S</u>	Range Number <u>R 30 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?  
1/2 mile south, 1 mile west, 1/4 south of Copeland

2 WATER WELL OWNER: Evans Trust Hardin & Hardin c/o Maria Via  
 RR#, St. Address, Box # : Bank of America 701 S. Taylor Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Amarillo, Texas 79101-2405 Application Number: 15599

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
X	-NW-	-NE-	
W			E
	-SW-	-SE-	
S			

4 DEPTH OF COMPLETED WELL 440 ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1 306 ft. 2 360 ft. 3 427 ft.  
 WELL'S STATIC WATER LEVEL 286 ft. below land surface measured on mo/day/yr 7-11-08  
 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 <u>X</u> & Clamped _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter 16 in. to 360 ft., Dia 380-420 in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 12 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or guage No. 3DR26

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-Cement
2 <del>Brass</del>	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 <u>Wire wrapped</u>	9 <del>Drilled</del> Holes	
		7 Torch cut	10 Other (specify) _____	ft.

SCREEN-PERFORATED INTERVALS: From 360-380 in. to \_\_\_\_\_ ft., From 420-440 Agri to Screen \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 440 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 20-15 Bentonite to \_\_\_\_\_ ft., From 16-0 Cement 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	37	Topsoil & Clay	210	225	Sand & little clay
37	45	Clay with lime	225	255	Sand
45	61	Sand	255	257	Cemented sand
61	65	Clay & little lime	257	263	Clay & little lime
65	75	Sand & clay	263	293	Sand
75	90	Sand & little cemented sand	293	302	Clay & little lime
90	105	Sand & gravel	302	304	Lime
105	120	Sand	304	306	Clay & little lime
120	133	Clay & little lime	306	375	Sand & little cemented sand
133	150	Sand & little clay	375	376	Cemented sand
150	165	Sand & 3" clay	376	378	Sand
165	180	Sand & little clay	378	390	Lime & clay
180	195	Sand & 3" clay	390	405	Clay & cemented sand
195	210	Sand & little cemented sand	405	420	Clay & 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) 7-11-08 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) 7-23-08 under the business name of Dunham Drilling inc. by signature Karen Dunham

420	423	Sand
423	427	Clay & lime
427	435	Sand
435	446	Clay with lime