

1 LOCATION OF WATER WELL: County: Gray	Fraction NE 1/4 NW 1/4 NW 1/4	Section Number 22	Township Number T 28 S	Range Number R 30 E/W														
Distance and direction from nearest town or city street address of well if located within city? 1 1/2 mile East, 3 3/4 Mile North & 1 1/4 mile East of Copeland																		
2 WATER WELL OWNER: Mr. Sherrill Esau RR#, St. Address, Box # : 300 East Parks City, State, ZIP Code : Montezuma, Kansas 67867 Board of Agriculture, Division of Water Resources Application Number: 4849 8525 9788																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">N</td></tr> <tr><td style="text-align: center;">X</td><td style="text-align: center;"> </td></tr> <tr><td style="text-align: center;">- NW -</td><td style="text-align: center;">- NE -</td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;"> </td></tr> <tr><td style="text-align: center;">W</td><td style="text-align: center;">E</td></tr> <tr><td style="text-align: center;">- SW -</td><td style="text-align: center;">- SE -</td></tr> <tr><td colspan="2" style="text-align: center;">S</td></tr> </table> </div>		N		X		- NW -	- NE -			W	E	- SW -	- SE -	S		4 DEPTH OF COMPLETED WELL 395 ft. ELEVATION: 230 ft. 2 242 ft. 3 275 ft. 4 345 ft. WELL'S STATIC WATER LEVEL 196 ft. below land surface measured on mo/day/yr 4-16-05 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield 1500 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		
N																		
X																		
- NW -	- NE -																	
W	E																	
- SW -	- SE -																	
S																		
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 _____ Blank casing diameter 1.5 " in. to 235 ft. Dia 295-355 in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR26 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 8 RMP (SR) 11 Other (Specify) _____ 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) _____ ft. SCREEN-PERFORATED INTERVALS: From 395-355 ft. to 295-235 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20 ft. to 395 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 20-17 ft. to Bent. ft., From 17-0 ft. to Grout 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 & fine sand	210	236	Clay, sand & cemented sand													
15	30	Clay	236	242	Clay													
30	45	Clay & little lime	242	246	Sand													
45	90	Clay & little lime	246	247	Cemented sand													
90	95	Clay & little lime & sand	247	253	Clay & little lime													
95	98	Lime & clay	253	255	Clay & sand													
98	134	Clay & little lime	255	257	Sand													
134	150	Sand	257	275	Clay & little lime													
150	165	Sand & 2' clay & cemented sand	275	279	Sand & 1' clay													
165	174	Sand	279	345	Clay & little lime													
174	179	Clay	345	375	Sand, tight, fine & dirty													
179	180	Lime	375	387	Sand & brown sandstone													
180	202	Sand	387	390	Lime													
202	210	Clay & little lime	390	400	Sandstone													
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4-16-05 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) 5-6-05 under the business name of Dunham Drilling Inc by (signature) <i>Karen Dunham</i>																		