

## WATER WELL RECORD

Form WWC-5

KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 31	Township Number T 29 S	Range Number R 29 E/W																																																																																																
Distance and direction from nearest town or city street address of well if located within city? 1/2 East 1 South 4 East 3 South 1/2 East of Copeland																																																																																																					
2 WATER WELL OWNER: Michael L. Koehn		Board of Agriculture, Division of Water Resources																																																																																																			
RR#, St. Address, Box # : 35807 8 Road		Application Number: 23247																																																																																																			
City, State, ZIP Code : Montezuma, Kansas 67867																																																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL. 408 ft. ELEVATION: 341 ft. 3. 383 ft. Depth(s) Groundwater Encountered 1. 237 ft. 2. 341 ft. 3. 383 ft. WELL'S STATIC WATER LEVEL . 205 ft. below land surface measured on mo/day/yr . 6-3-97 Pump test data: Well water was . ft. after . hours pumping . gpm Est. Yield 1200 gpm: Well water was . ft. after . hours pumping . gpm Bore Hole Diameter . 26 in. to . 408 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 XX No																																																																																																			
5 TYPE OF BLANK CASING USED:		5 Wrought iron 6 Asbestos-Cement 7 Fiberglass	8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued & bolted . Welded . Threaded .																																																																																																	
1 Steel 3 RMP (SR) 2 PVC 4 ABS																																																																																																					
Blank casing diameter . 16 in. to . 348 ft., Dia . in. to . ft., Dia . in. to . ft.																																																																																																					
Casing height above land surface . 12 in., weight . lbs./ft. Wall thickness or gauge No. SDR 26																																																																																																					
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 Louvered shutter 4 Key punched		5 Gauzed wrapped 6 Wire wrapped 7 Torch cut	8 Saw cut 9 Drilled holes 10 Other (specify) .	11 None (open hole)																																																																																																	
SCREEN-PERFORATED INTERVALS: From . 348 ft. to . 408 ft., From . ft. to . ft.																																																																																																					
GRAVEL PACK INTERVALS: From . 20 ft. to . 408 ft., From . ft. to . ft.																																																																																																					
6 GROUT MATERIAL: 1 Neat cement Grout Intervals: From . 0 ft. to . 20 ft., From . ft. to . ft.		2 Cement grout 3 Bentonite	4 Other																																																																																																		
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?																																																																																																					
<table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>30</td><td>Topsoil &amp; clay &amp; little lime</td><td>233</td><td>237</td><td>Clay</td></tr> <tr><td>30</td><td>45</td><td>Clay &amp; little lime</td><td>237</td><td>240</td><td>Sand</td></tr> <tr><td>45</td><td>60</td><td>Clay &amp; little lime &amp; little fine sand</td><td>240</td><td>255</td><td>Sand &amp; 1' Clay</td></tr> <tr><td>60</td><td>66</td><td>Clay &amp; little lime</td><td>255</td><td>270</td><td>Sand &amp; 1' clay</td></tr> <tr><td>66</td><td>75</td><td>Clay &amp; little lime &amp; sand</td><td>270</td><td>285</td><td>Sand</td></tr> <tr><td>75</td><td>78</td><td>Sand</td><td>285</td><td>300</td><td>Sand</td></tr> <tr><td>78</td><td>87</td><td>Clay &amp; little lime (hard)</td><td>300</td><td>315</td><td>Sand &amp; 1' clay</td></tr> <tr><td>87</td><td>90</td><td>Clay &amp; little lime (little hard)</td><td>315</td><td>317</td><td>Sand</td></tr> <tr><td>90</td><td>105</td><td>Clay &amp; little lime &amp; Sand</td><td>317</td><td>318</td><td>Cemented sand (very hard)</td></tr> <tr><td>105</td><td>120</td><td>Sand (course) &amp; little clay &amp; little cemented sand</td><td>318</td><td>325</td><td>Clay &amp; little sand &amp; little lime</td></tr> <tr><td>120</td><td>135</td><td>Sand &amp; little clay</td><td>325</td><td>336</td><td>Sand 379 - 383 Clay</td></tr> <tr><td>135</td><td>150</td><td>Sand</td><td>336</td><td>341</td><td>Clay 383 - 390 Sand</td></tr> <tr><td>150</td><td>170</td><td>Sand &amp; little clay</td><td>341</td><td>345</td><td>Sand 390 - 396 Clay</td></tr> <tr><td>170</td><td>233</td><td>Sand</td><td>345</td><td>360</td><td>Sand &amp; 3' Clay 396 - 399 Sand</td></tr> <tr><td></td><td></td><td></td><td>360</td><td>379</td><td>Sand 399 - 408 Clay</td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	30	Topsoil & clay & little lime	233	237	Clay	30	45	Clay & little lime	237	240	Sand	45	60	Clay & little lime & little fine sand	240	255	Sand & 1' Clay	60	66	Clay & little lime	255	270	Sand & 1' clay	66	75	Clay & little lime & sand	270	285	Sand	75	78	Sand	285	300	Sand	78	87	Clay & little lime (hard)	300	315	Sand & 1' clay	87	90	Clay & little lime (little hard)	315	317	Sand	90	105	Clay & little lime & Sand	317	318	Cemented sand (very hard)	105	120	Sand (course) & little clay & little cemented sand	318	325	Clay & little sand & little lime	120	135	Sand & little clay	325	336	Sand 379 - 383 Clay	135	150	Sand	336	341	Clay 383 - 390 Sand	150	170	Sand & little clay	341	345	Sand 390 - 396 Clay	170	233	Sand	345	360	Sand & 3' Clay 396 - 399 Sand				360	379	Sand 399 - 408 Clay
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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) . 6-3-97 . and this record is true to the best of my knowledge and belief. Kansas																																																																																																					
Water Well Contractor's License No. . 223 . This Water Well Record was completed on (mo/day/yr) . 6-12-97 .																																																																																																					
under the business name of <b>Dunham Drilling Co.</b> by (signature) <b>Karen Dunham</b>																																																																																																					

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.