

BLUESTEM WIRELINE, INC.

Phone (316) 745-3244

Radioactivity Log

Filing No. FIELD COPY Thank you!	COMPANY <u>T. J. RESOURCES</u> WELL <u>DRUM INSTITUTE #3</u> FIELD <u>BLANKENSHIP</u> COUNTY <u>BUTLER</u> STATE <u>KANSAS</u> LOCATION <u>1650' FSL - 5610' FEL</u> SEC. <u>30</u> TWP. <u>26S</u> RGE. <u>8E</u>	OTHER SERVICES <u>SONIC BOND</u>					
Permanent Datum <u>PL</u> Elev. _____ Log Measured From <u>K.B. 5</u> Ft. Above Perm. Datum Drilling Measured From <u>K.B.</u>		ELEV.: K.B. <u>1566</u> D.F. _____ G.L. <u>1561</u>					
Date	<u>3-14-97</u>						
Run No.	<u>ONE</u>						
Type Log	<u>Gamma Ray</u>	<u>Neutron</u>	<u>Sonic Bond</u>				
Depth-Driller	<u>2870</u>						
Depth-Logger	<u>2853</u>						
Bottom Logged Interval	<u>2847</u>	<u>2852</u>					
Top Logged Interval	<u>2000</u>	<u>2000</u>					
Type Fluid in Hole	<u>WATER</u>						
Salinity, PPM CL.							
Density							
Level							
Max. Rec. Temp., Deg F.							
Operating Rig Time	<u>None</u>						
Equip No. & Location	<u>TK#1 PEAN</u>						
Recorded By	<u>K. SCHMEIDLER</u>						
Witnessed By	<u>D. SEEBER</u>						
Run No.	Bore-Hole Record			Casing Record			
	Bit	From	To	Size	Wgt.	From	To
				<u>4 1/2</u>	<u>102</u>	<u>0</u>	<u>2869</u>