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**Dresser Atlas***Production  
Technology*

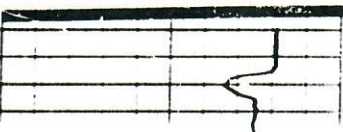
FILE NO.	COMPANY <u>KEN TIPPS</u>		WELL <u>#1 KLINGLINGSMAITH - CERYENY</u>
	FIELD <u>UNNAMED</u>		COUNTY <u>WELD</u> STATE <u>COLORADO</u>
	LOCATION: <u>16 SE - SE</u>		Other Services <u>NONE</u>
	SEC <u>21</u> TWP <u>12N</u> RGE <u>56W</u>	Elevations: KB <u>4902</u> GL <u>4902</u>	
Permanent Datum <u>GL</u>	Elev. <u>4902</u>	KB <u>4909</u>	
Log Measured from <u>KB</u>	<u>7</u> Ft. Above Permanent Da	GL <u>4902</u>	
Drilling Measured from <u>KB</u>			
Date <u>6-19-74</u>	<b>RECEIVED</b> <u>JUN 21 1974</u>		
Run No. <u>ONE</u>			
Depth - Driller <u>6356</u>			
Depth - Logger <u>6351</u>			
Bottom Logged Interval <u>6345</u>			
Top Logged Interval <u>275</u>			
Casing - Driller <u>8 5/8 @ 275</u>			
Casing - Logger <u>275</u>			
Bit Size <u>7 7/8</u>			
Type Fluid in Hole <u>CHEM GEL</u>			
Density and Viscosity <u>9.8 @ 80</u>			
pH and Fluid Loss <u>8.0 @ 5.1 cc</u>			
Source of Sample <u>PIT</u>			
Rm @ Meas. Temp. <u>3.37 @ 92 °F</u>			
Rmf @ Meas. Temp. <u>2.64 @ 92 °F</u>			
Rmc @ Meas. Temp. <u>4.84 @ 92 °F</u>			
Source of Rmf and Rmc <u>MEASURED</u>			
Rm @ BHT <u>1.82 @ 170 °F</u>			
Rmf @ BHT <u>1.43 @ 170 °F</u>			
Rmc @ BHT <u>2.62 @ 170 °F</u>			
Time Since Circ <u>3 HOURS</u>			
Max. Rec. Temp. Deg. F. <u>170 °F</u>			
Equip. No. and location <u>H16119 F.M.</u>			
Recorded By <u>BAUGHMAN</u>			
Witnessed By <u>MR. ALLEN, MR. TIPPS &amp; MR. ADAIR</u>			

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THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

REMARKS	Equipment Used			
	Run No.	<u>ONE</u>		
	S.O.	<u>24494</u>		
	Tool No.	<u>24494</u>		
	Elec. No.	<u>29544</u>		
	Panel No.			
Changes in Mud Type or Additions: Samples				
Date	Sample No.	Type Log	Depth	Scale Changes
	<u>6-19-74</u>			Scale Up Hole
Depth - Driller				Scale Down Hole
Type Fluid in Hole				
Dens.	Visc.			
pH	Fluid Loss	cc	cc	
Source of Sample	<u>PIT</u>			
Rm @ Meas. Temp.	<u>3.37 @ 92 °F</u>	@	*F	Run No.
Rmf @ Meas. Temp.	<u>2.64 @ 92 °F</u>	@	*F	Tool Type
Rmc @ Meas. Temp.	<u>4.84 @ 92 °F</u>	@	*F	Pad Type
Source Rmf/Rmc	<u>MEASURED</u>			Tool Position
Rm @ BHT	<u>1.82 @ 170 °F</u>	@	*F	Other
Rmf @ BHT	<u>1.43 @ 170 °F</u>	@	*F	
Rmc @ BHT	<u>2.62 @ 170 °F</u>	@	*F	

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m <sup>2</sup> /m	CONDUCTIVITY Millimhos/m
		16" NORMAL	INDUCTION CONDUCTIVITY 40" SPACING
$20 \div 1 = 20$	2" = 100	0 10	0
		0 50	1000
		0 500	2000
		INDUCTION RESISTIVITY 40" SPACING	1000
		0 50	
		0 500	





INDUCTION RESISTIVITY  
40" SPACING

0 ----- 50

0 ----- 500

