GEOFRAME
PROCESSED
INTERPRETATION

Integrated Log Well Montage

Initial Processed Data

*A Mark of Schlumberger

Using the following logs: CMR*, CNT*, TLD*
AIT*, FMI*
ECS*, NGT*

COMPANY:	Kleinfelder, Inc.
WELL:	R-2
FIELD:	LANL Characterization and Monitoring Wells
COUNTY:	Los Alamos
STATE:	New Mexico
COUNTRY:	U.S.
Date Logged:	17-Oct-2003 Date Processed: 3-Nov-2003
Well Location:	Pueblo Canyon
	Easting: 1,629,334 ft. Northing: 1,778,298 ft.
Elevations:	KB: 6774.00 ft DF: 6773.00 ft GL: 6770.00 ft
API Number:	Job Number:

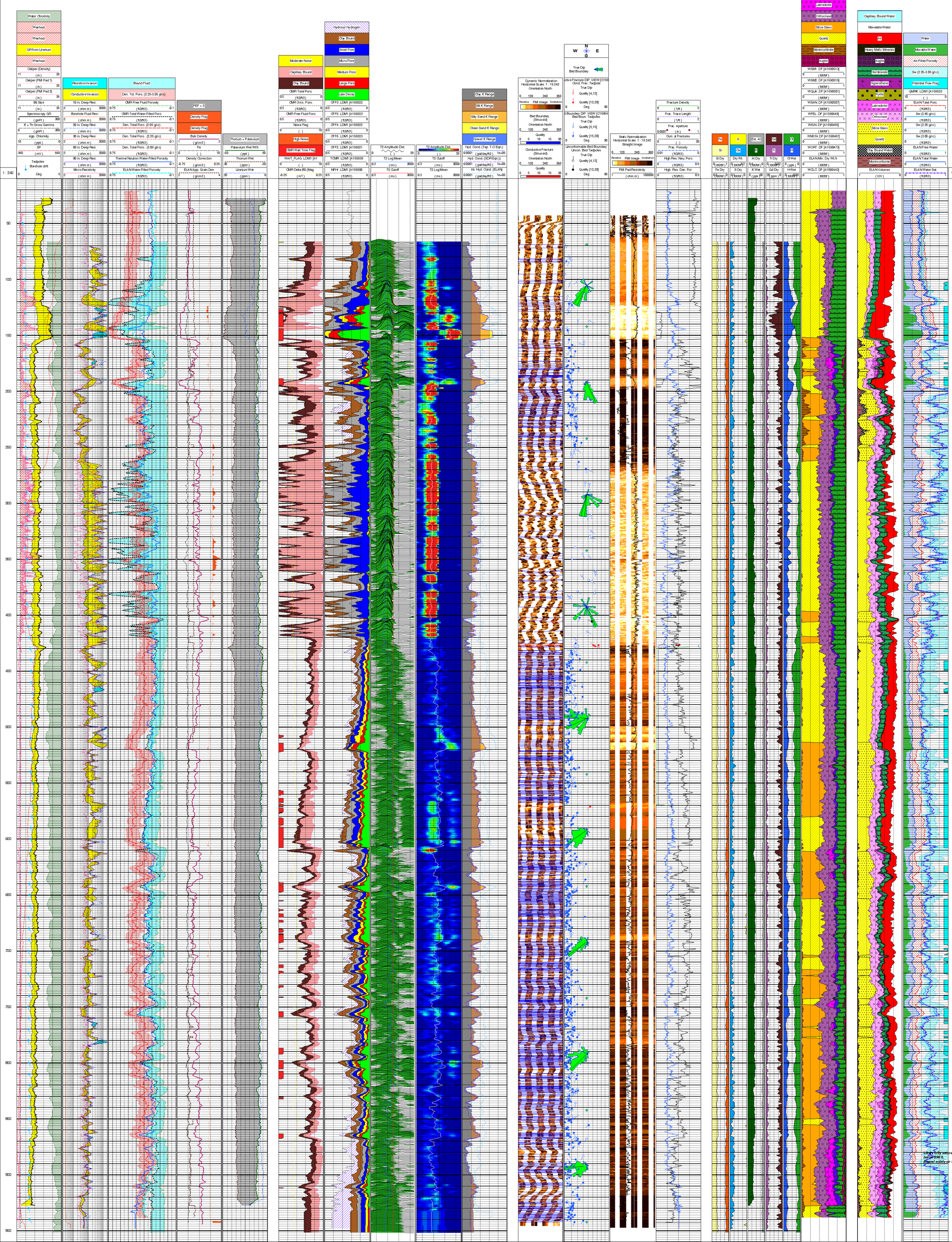
FOLD HERE The well name, location, borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location:	Farmington	Software Version:	11C0-305	Engineer:	Keith MacPhail	
Office Recording:	ICS Center:	SWS Sacramento	Baseline:	GF3.8.1	Log Analyst:	Ned Clayton	

Mud and Borehole Measurements:

Rm @ Measured temperature:	3.098 ohm.m @85.4 degF	BHT: 82.0 degF	Bitsize: 12.2 in
Rmf @ Measured temperature:	2.323 ohm.m @85.4 degF	Type Fluid in Hole	Water w/ mud
Rmc @ Measured temperature:	4.647 ohm.m @85.4 degF	Mud Density: 9.20 lbm/gal	

Remarks:

AIT-NGT tool run serves as primary depth reference.
Borehole full of drilling mud at time of logging.
ELAN* performed with no porosity or water saturation constraints.
Processed logs indicate full saturation (likely top of Regional Aquifer) below 896 ft.