

COMPLETION #
FLOWTEST DATA

COMPLETION RECORD SUPPLEMENT

WELL: GMF87-13 DPN

RIG TESTS

WATER ENTRIES

LBS	DEPTH	ELEV
N/A	2600'	4121'

	1	2	
DATE	10/12/91	10/13/91	10/13/91 Adj.
DEPTH (FT)	5935'	5935'	
ADJ TMF @ 120 PSIG (PPH)			270,000
MEAS. TMF (PPH)	227,000	225,000	
WHP (PSIG)	215	235	
MEASURED TEMP. (°F)		480° F	
TEST LENGTH	7.5 hrs.	6.5 hrs.	
ENTHALPY (BTU/LB)	460	464	
STM FLOW (PPH)	45,000 @ sep P=66 psig	45,000 @ sep P=69 psig	54,000 @ sep P=90 psig

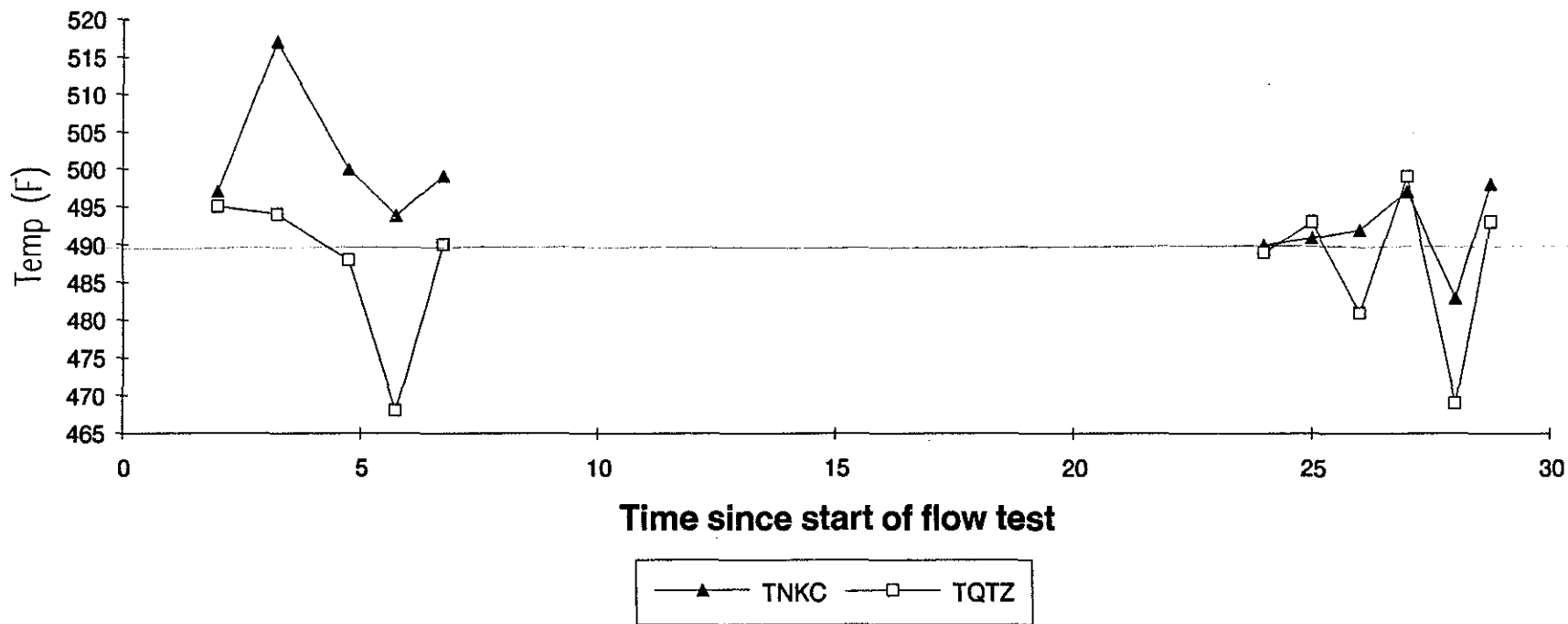
LITHOLOGY DATA

LITHOLOGY	INTERVAL		LITHOLOGY	INTERVAL
andesite (flow bxa, intrusive?)	3010-4203'		andesite and basaltic andesite	4464-5309'
dacite ash flow	4203-4216'		dacite	5309-5325'
andesite and basaltic andesite	4216-4456'		andesite flows and breccia	5325-T.D.
andesite ash flow	4456-4464'			

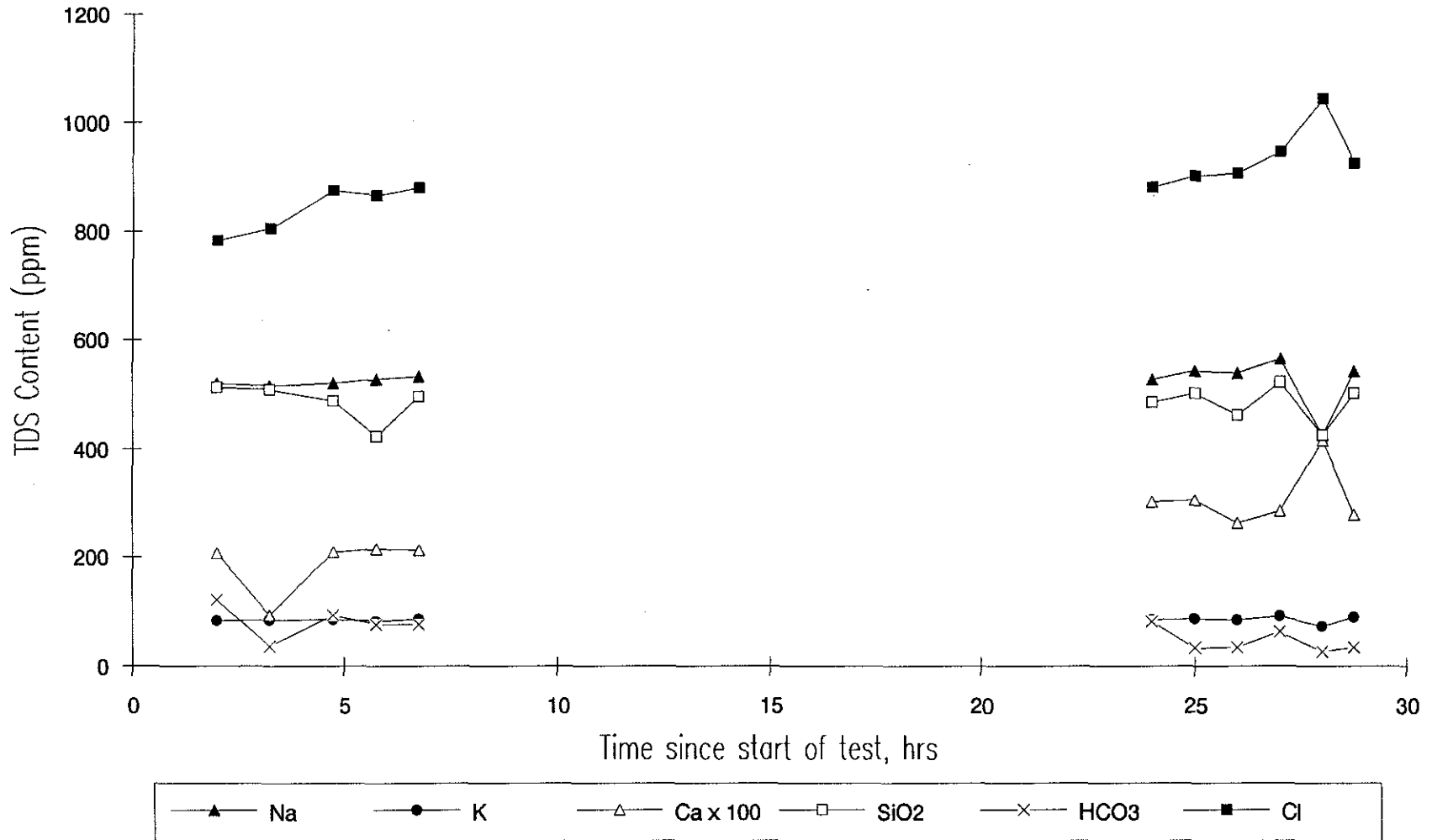
SIGNIFICANCE OF WELL

No significant flow from the deepened section of well was measured during production tests. During injection, about 7% of the flow was in deepened section. Of that small flow, about 40% exited at approximately 3600 feet and remainder went out below 4200 feet (depth limit of spinner tool). This well is the most altered, and has higher temperatures below 4000', than any other production-test well at Glass Mountain.

Glass Mountain 87-13 Flow Test - 1991



1991 GMF 87-13 Flow Test



GLASMTN.FLO Chart 4

