



CA-GMT-900 Well Files

— COPY —

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MEDICINE LAKE HIGHLAND, CALIFORNIA
STRAT TEST No. 2, FEDERAL 17-6
SEC. 6, TWP. 43N, RGE. 4E

DATE SPUD: OCTOBER 5, 1982
DATE COMPLETED: NOVEMBER 2, 1982
DEPTH: 4000'
LOGGED BY: STEWART/GOODWIN, SMITH/BEALL
K.B.: 9.2 feet above ground level

EXPLANATION

	Dacite
	Pumice & Tuff
	Basalt
	Clay
	Volcanic Glass
	Andesite
	Scoria
	Vesicles

LITHOLOGY

Elevation 6720'

Alluvium, Scoria, Pumice-brn, red-brn, lt. gry

Basalt Scoria-red, brn, blk tr plag pheno

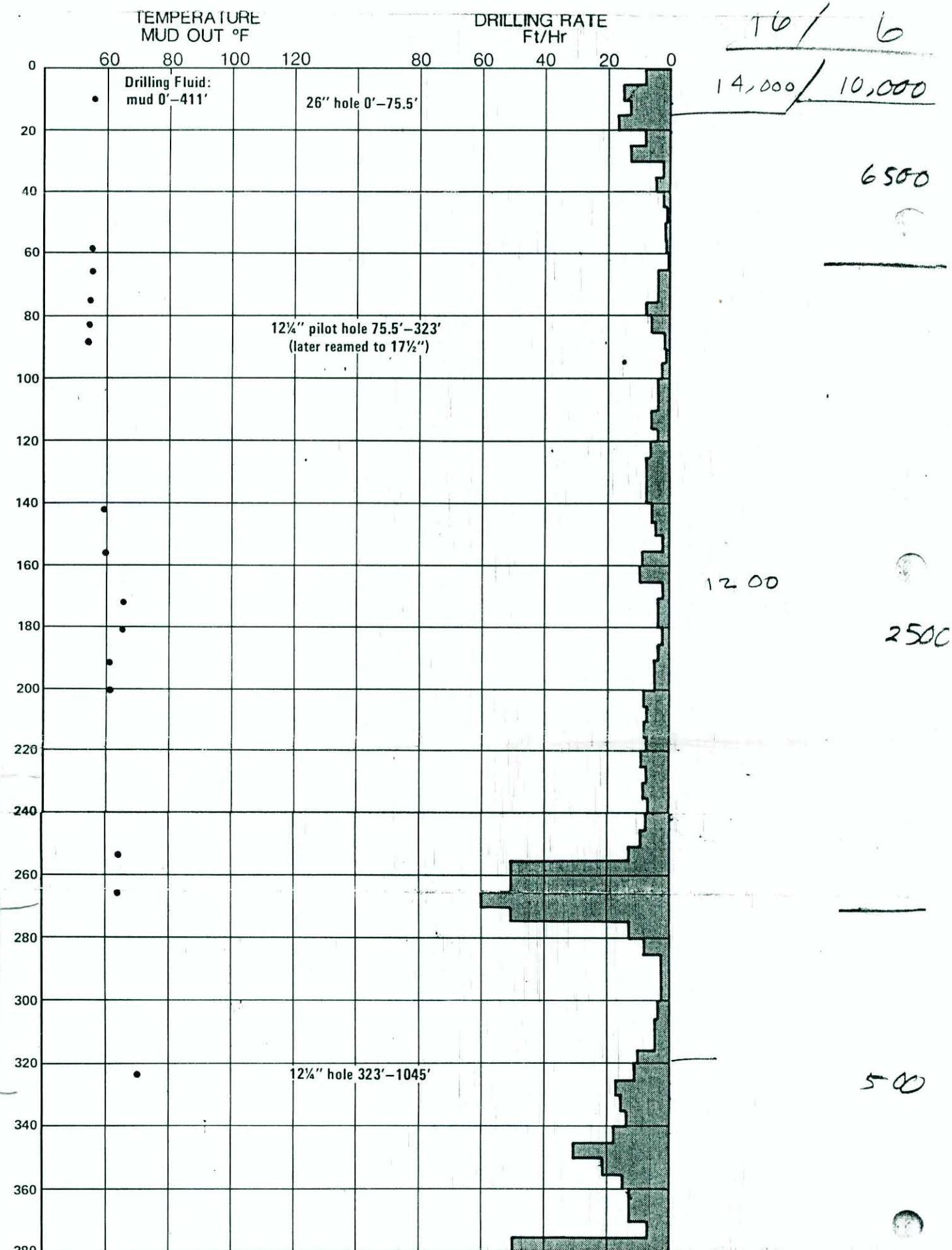
Scoria (as above) and Andesite red gry, vesicular, plag & pyx phenos

Andesite - med gry & red gry, plag & pyx phenos, weathered, massive

Andesite w/Cinders - dk to med gry & red-blk, plag pheno.

Cinders w/Andesite (as above)

Andesite - med gry, sparse plag pheno, vesicular locally



Andesite - med gry,
aphanitic, massive

Volcanic Glass - dk gry,
blk, lt-dk brown, massive

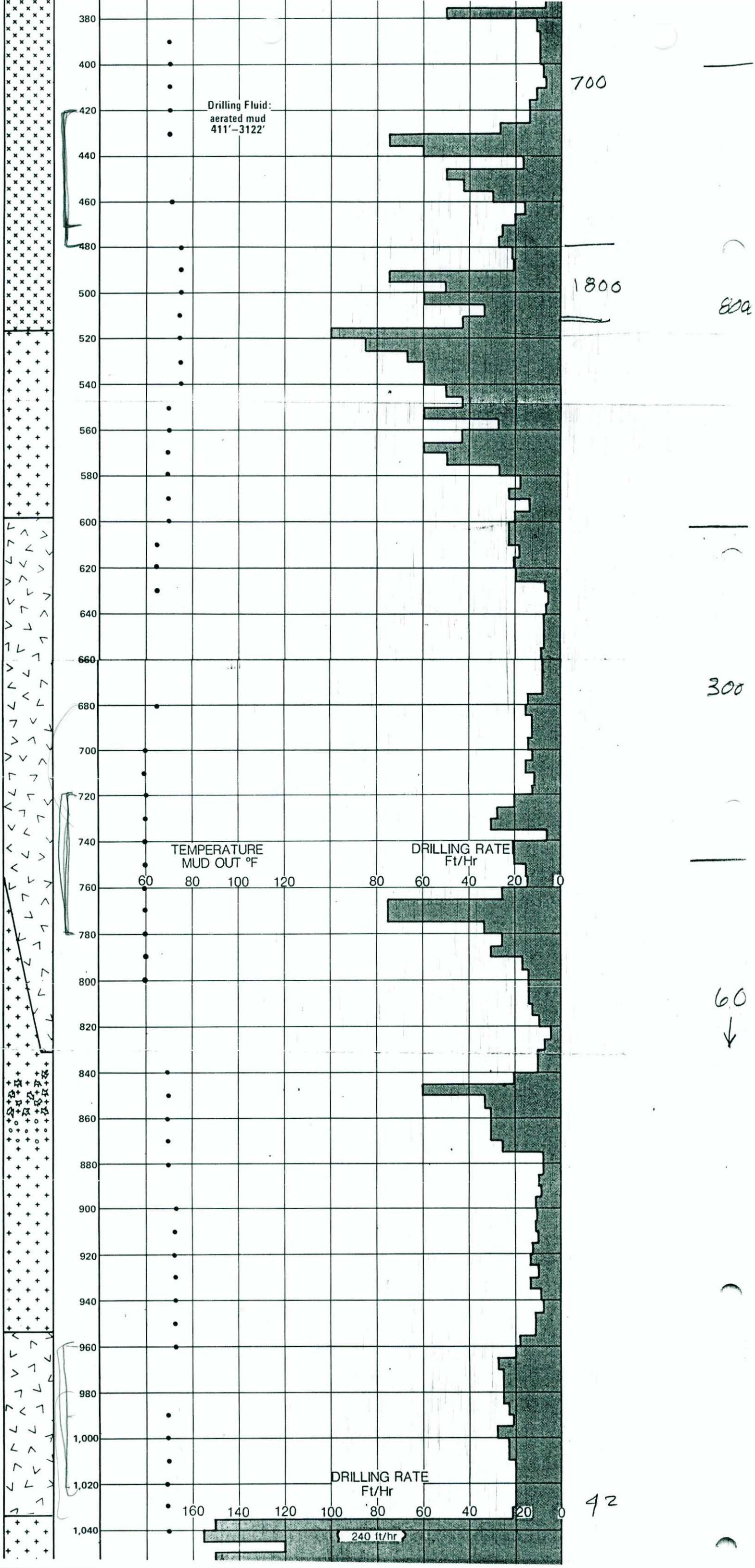
Dacite? - lt-med gry, blk,
vitric to aphanitic, massive
absidular

Water Entry

Andesite? - med gry, plagioc
pheno, locally interbedded
scoria

Dacite? - dk gry, plagioc &
rare ol? phenos

Volcanic Glass - brn,
med-dk gry, plagioc pheno



Volcanic Glass - brn,
med-dk gry, plag pheno

Silicic Volcanic Tuff w/Glass.
It to med gry, welded, aplitic

Dacite? - dk gry, vitric,
massive

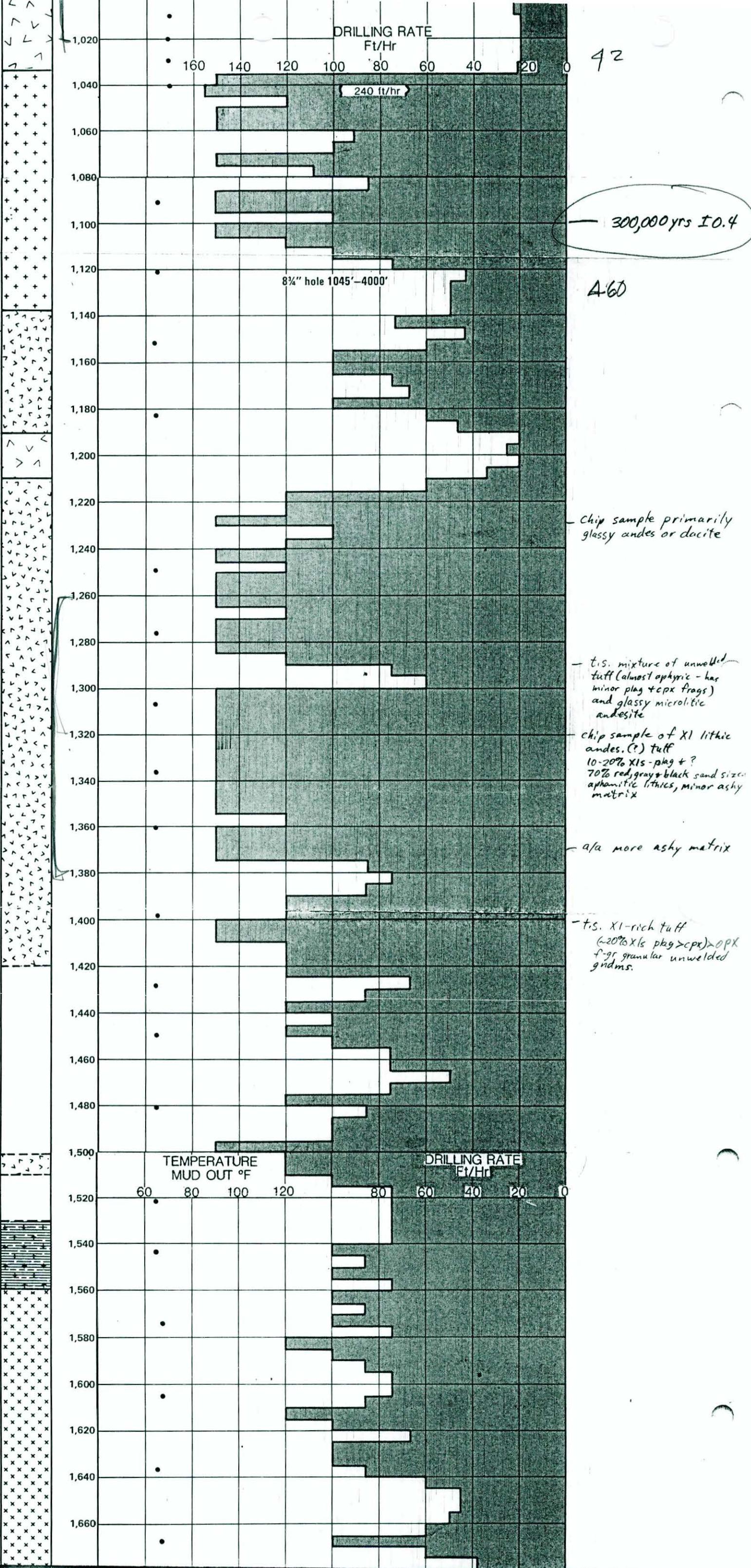
Silicic Volcanic Tuff? -
It to dk gry, vitric, poorly
welded

No Sample

No Sample

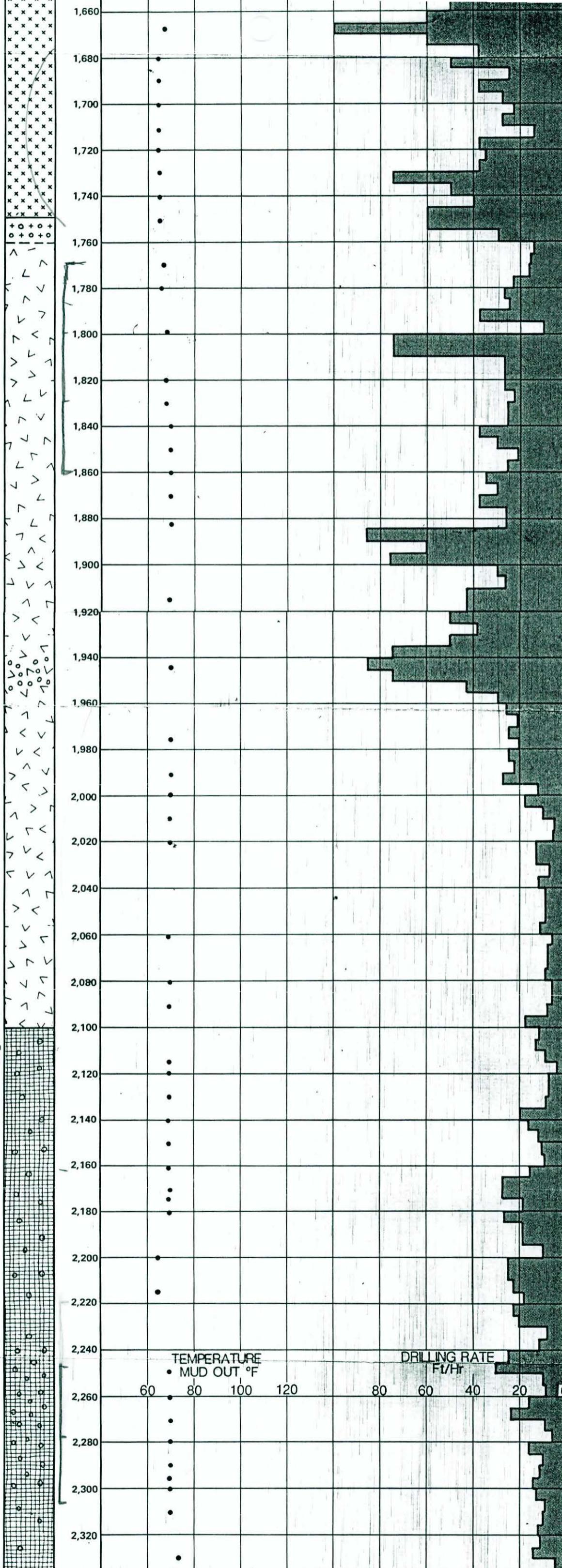
Clay w/Glass - salmon

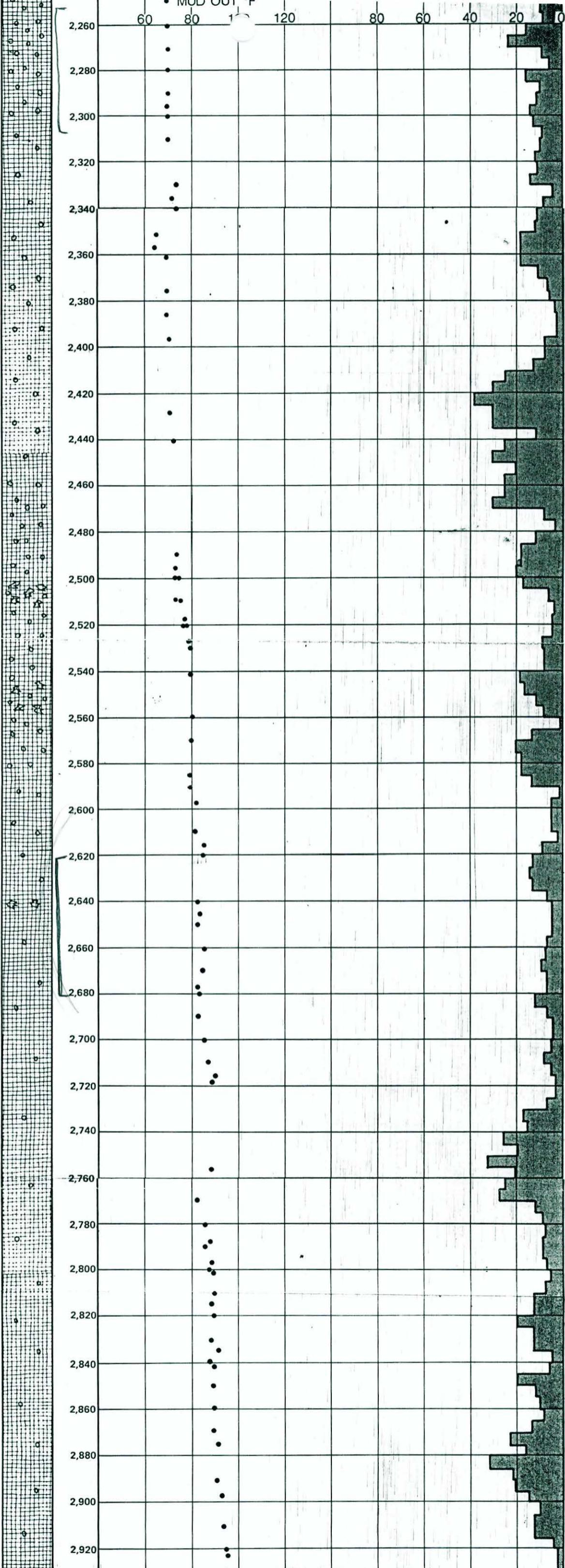
Andesite? - med to dk gry,
vitric to aphan, massive

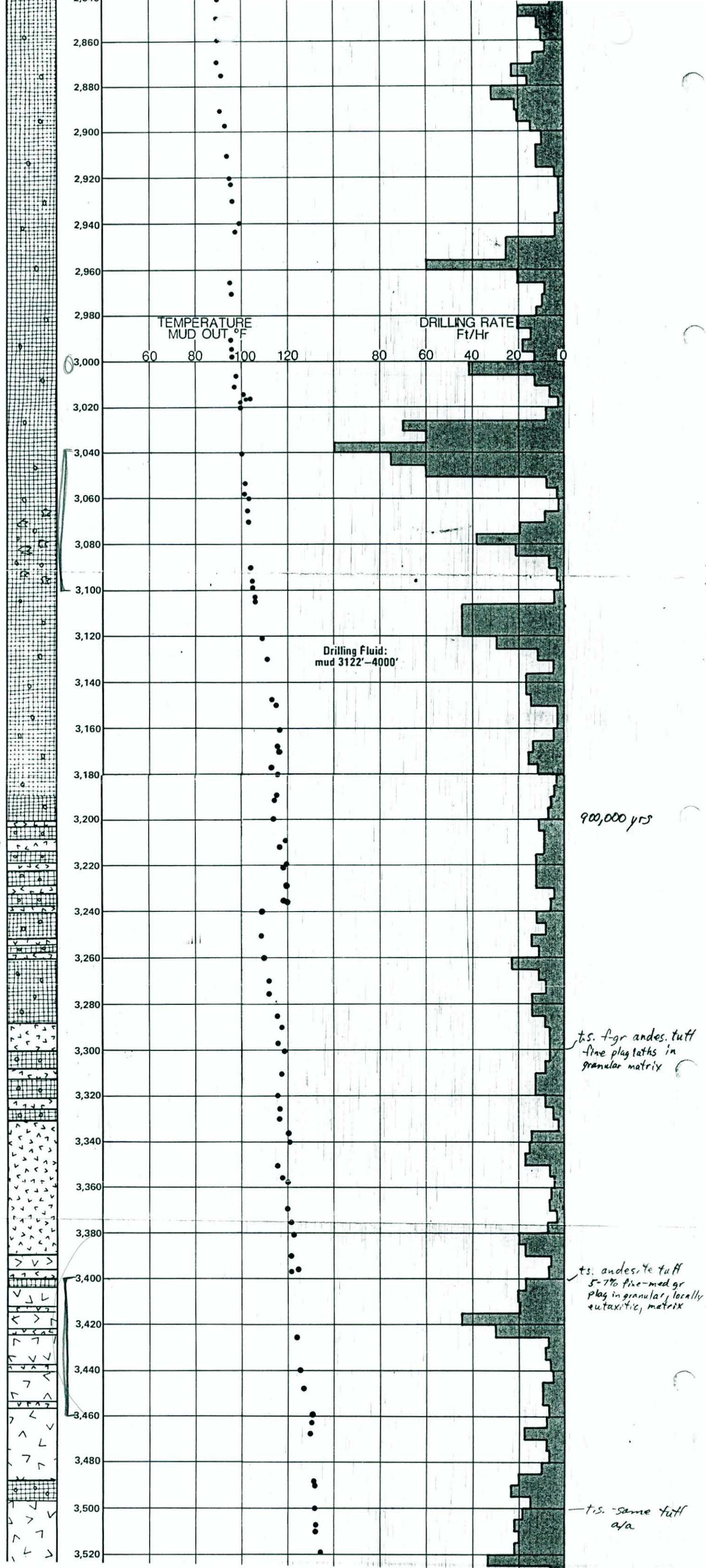


Water Entry
Dacite? - med to dk gry,
blk glass layer top 10',
vitric, rare plag pheno

Amygdaloidal Basalt - med to
dk gry to blk, plag & ol & pyx
phenos, locally scoriaceous,
tr secondary opal, pyrite,
drusy qtz, FeOx, chalcedony,
clay, epidote - disseminated
in vns & voids





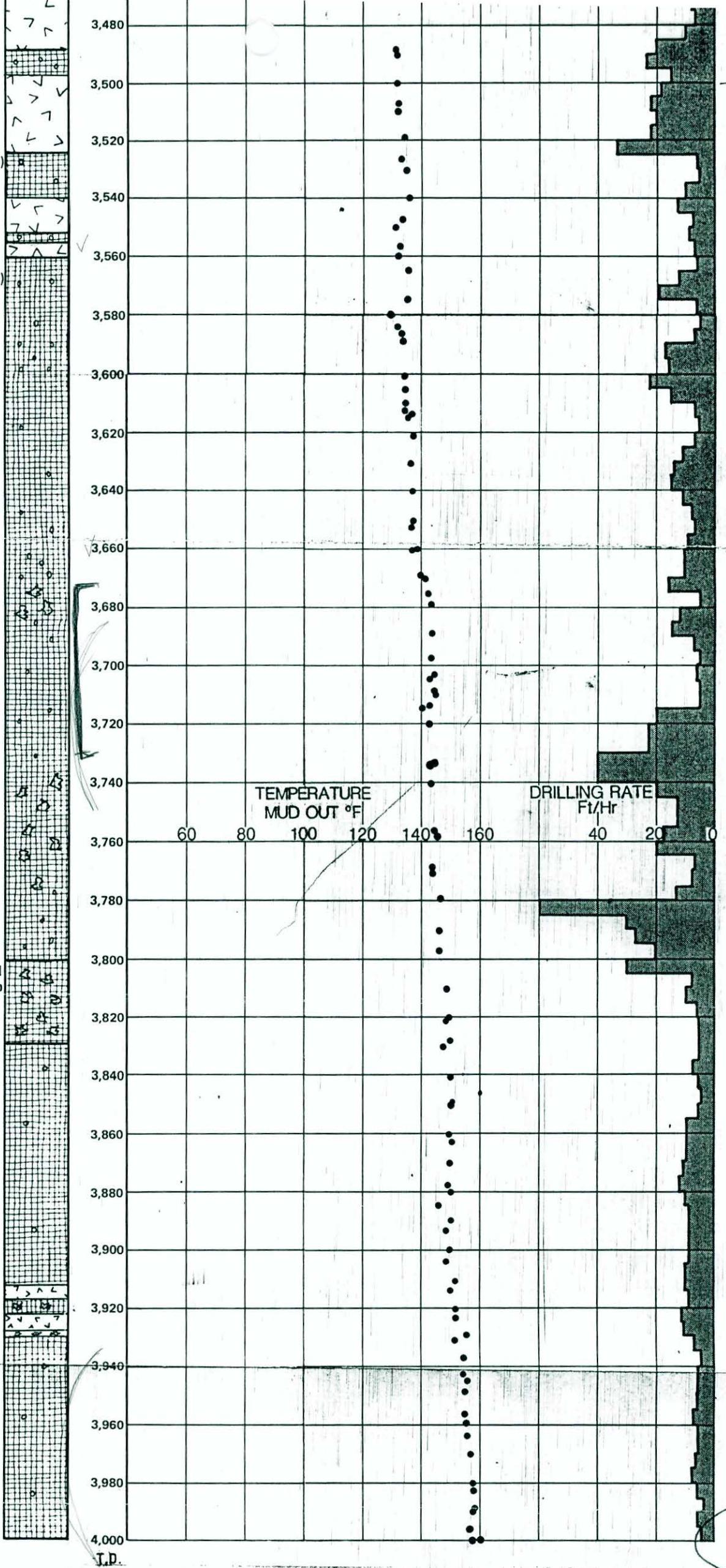


Interbedded Dacite? (as above)
& Amygdaloidal Basalt
w/Minor Cinders & Tuff –
med to dk gry, plag pheno,
secondary mins as above

Amygdaloidal Basalt (as above)
minor Scoria

Altered Scoria & Amygdaloidal
Basalt (as above) – lt grn gry to
lt red gry, plag pheno, epidote
& qtz in voids

Basalt – plag pheno;
tr secondary qtz, opal, pyr;
generally massive; micro
amygdaloidal; local Cinders
& Tuff.



- N.B. 1. All depths measured from ground level.
2. Electric & geograph logs guided determination of
rock contacts and stratigraphy when sampling practices
questionable, especially in the top 500' of the hole.
3. The lithologic descriptions are preliminary field
descriptions.

— t.s. same tuff
area

2,300,000 yrs