Schlumberger

TEMPERATURE LOG 2"

CSU

COMPANY: STEAM RESERVE CORPORATION

WELL: FISH LAKE #88-11

FIELD: WILDCAT
COUNTY: ESMERALDA
STATE: NEVADA
NATION: USA
LOCATION: 5180'E & 5100'S OF NW COR

SEC: 11 TWP: 1S RGE: 35E

OTHER SERVICES-
DIL
FDC/CNL/GR

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 5120.0 F
LOG MEASURED FROM: KB
30.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 5150.0 F
DF:
GL: 5120.0 F

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
382975

DATE: 12 MAY 84
RUN NO: 1

DEPTH-DRILLER: 6147.0 F
DEPTH-LOGGER: 6144.0 F
BTM. LOG INTERVAL: 6144.0 F
TOP LOG INTERVAL: 1.0 F

CASING-DRILLER: 1047 F
CASING-LOGGER: 1048 F
CASING: 13 3/8"

BIT SIZE: 12 1/4"
DEPTH: 6147 F

TYPE FLUID IN HOLE: LIGNITE
DENSITY: 9.3 LB/G
VISCOSITY: 39.0 S
PH: 9.0
FLUID LOSS: 18.6 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 1.500 OHMM AT 110. DEGF
RMF: 2.390 OHMM AT 78.0 DEGF
RMC: 2.060 OHMM AT 76.0 DEGF
SOURCE RMF/RMC: MEASURED/MEASURED
RM AT BHT: .645 OHMM AT 265. DEGF
RMF AT BHT: .746 OHMM AT 265. DEGF
RMC AT BHT: .628 OHMM AT 265. DEGF

TIME CIRC. STOPPED: 1600 5/11
TIME LOGGER ON BTM.: 0530 5/12

MAX. REC. TEMP: 265.0 DEGF

LOGGING UNIT NO: 8178
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: MAYER
WITNESSED BY: PILKINGTON

REMARKS:

MRT #1 266, #2 264, #3 BROKEN

EQUIPMENT NUMBERS-

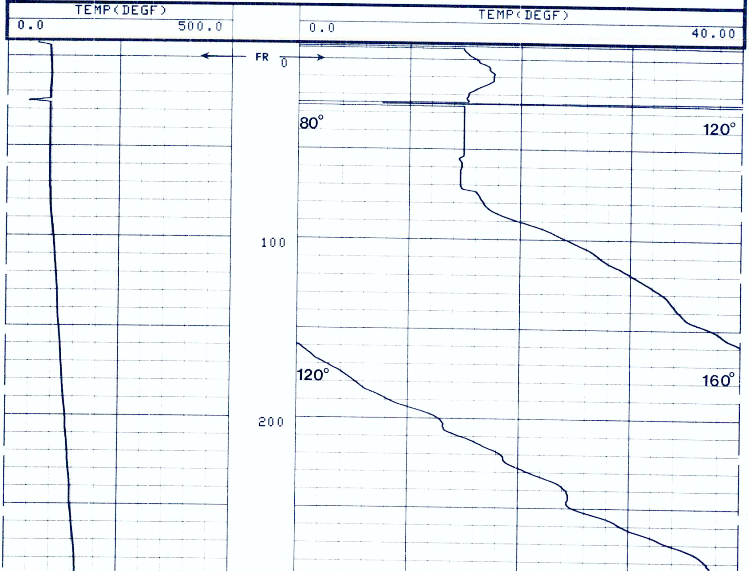
PHS-PCD #1 PHP-A 701 PIM 123

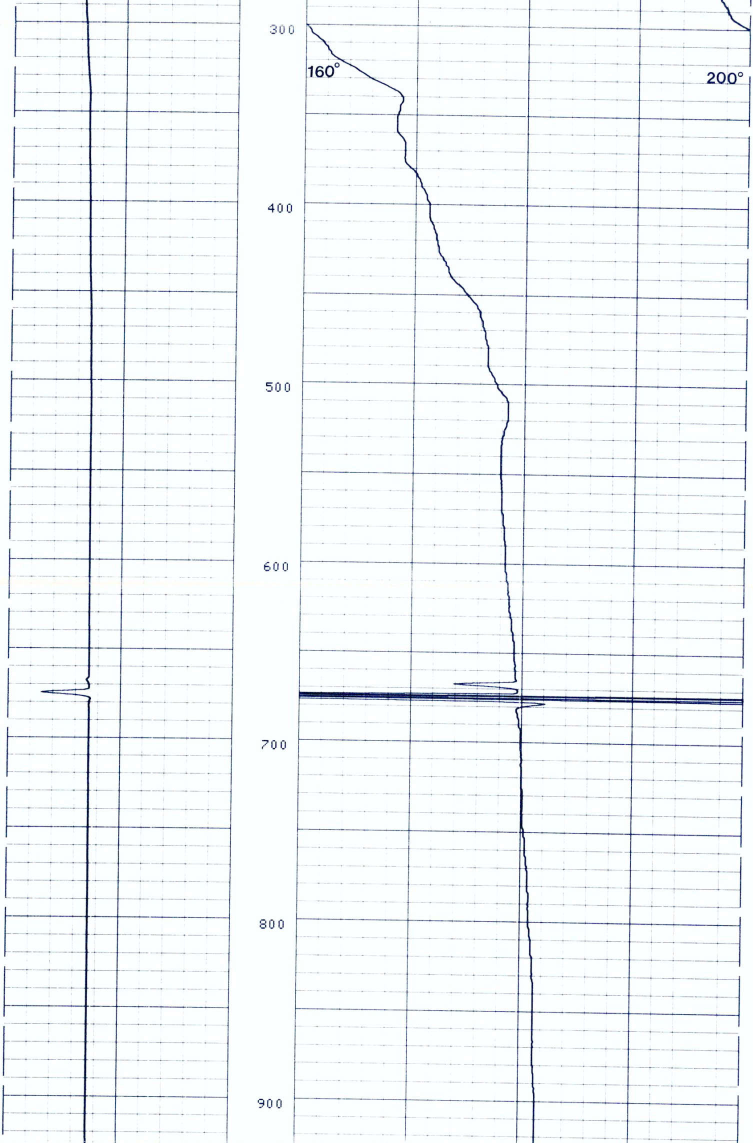
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, 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 OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

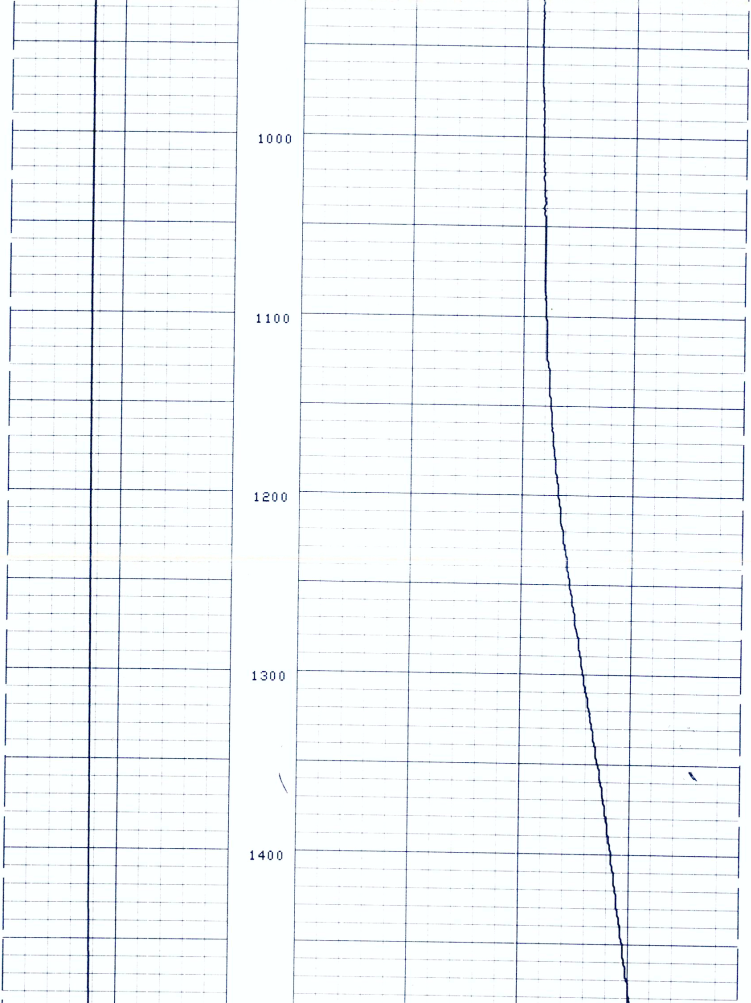
FILE 0 00-JAN-00 00:25
DATA ACQUIRED 00- -00 00:00

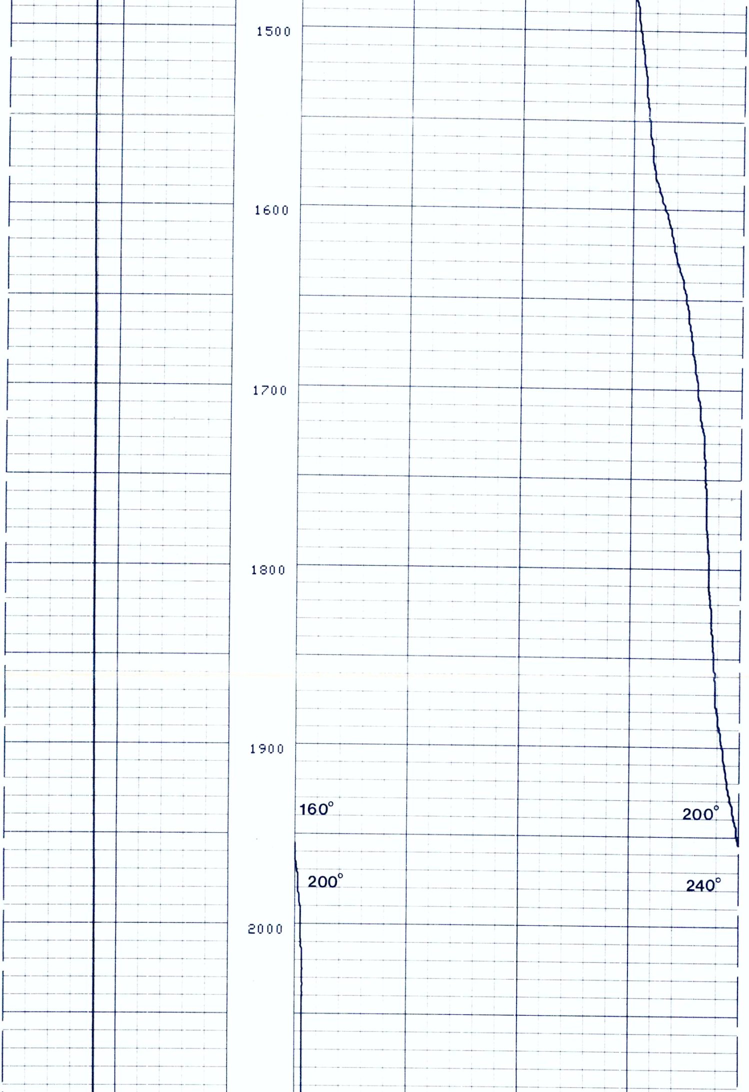
PARAMETERS

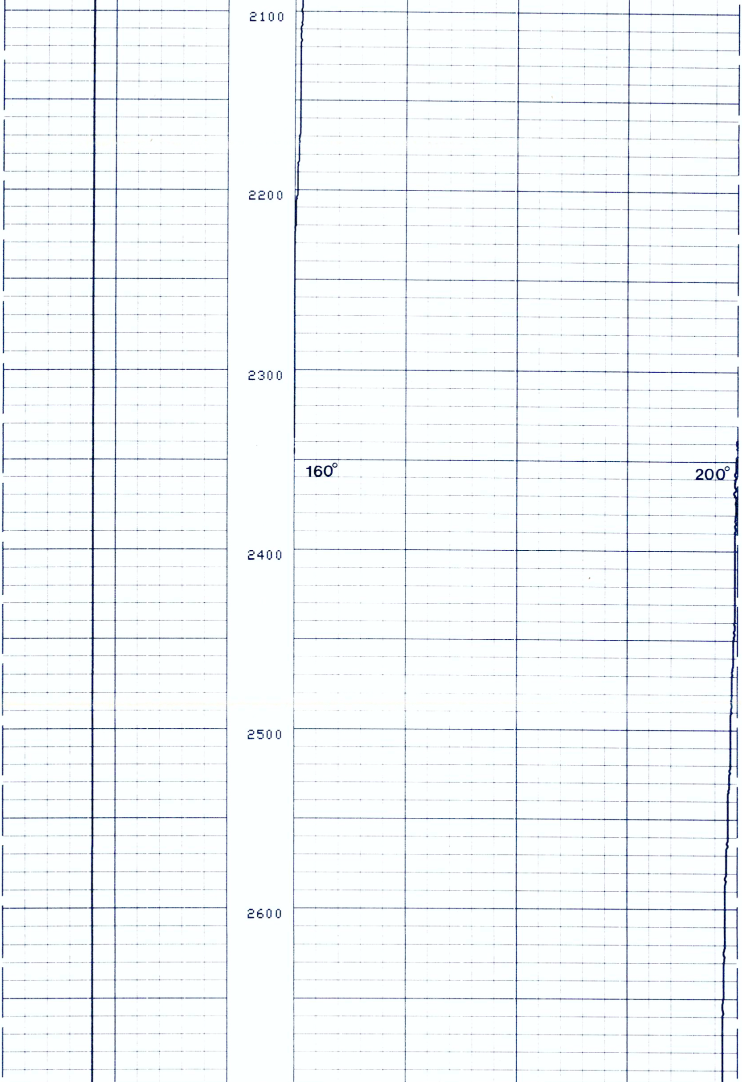
NAME	UNIT	VALUE	NAME	UNIT	VALUE	NAME	UNIT	VALUE
DO		0.0	BHS		OPEN	FPHI		PHIX
FSIZ	IN	6	BS	INCH	0.000122			

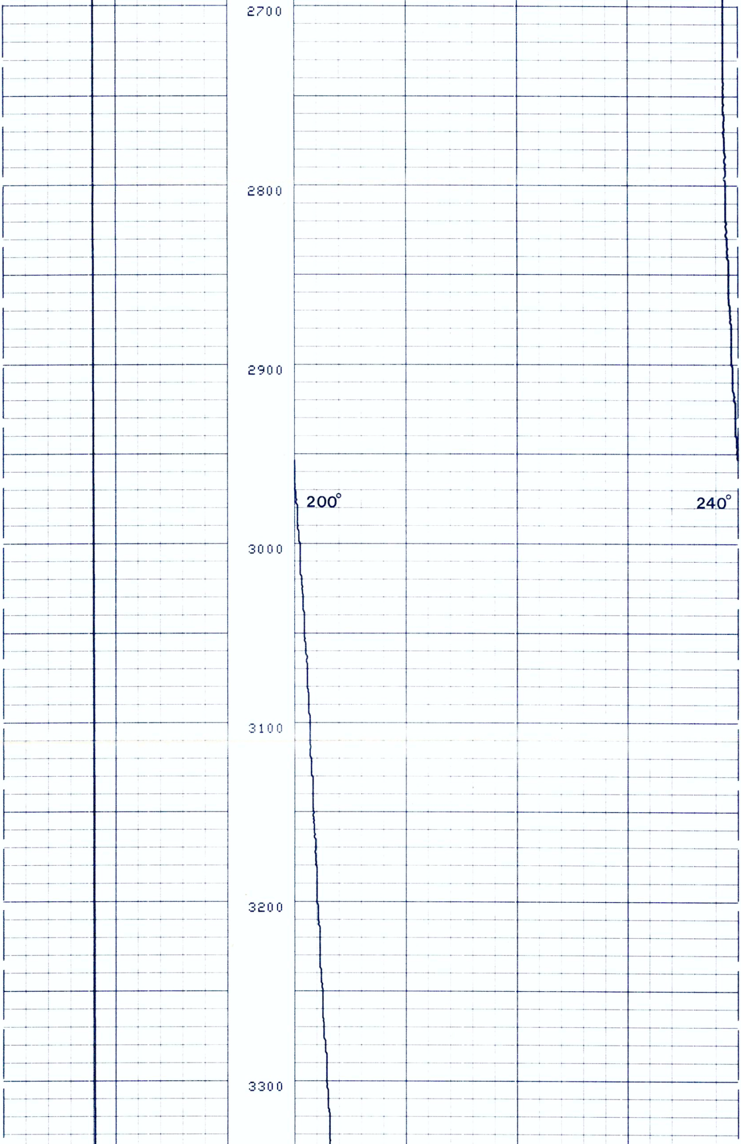


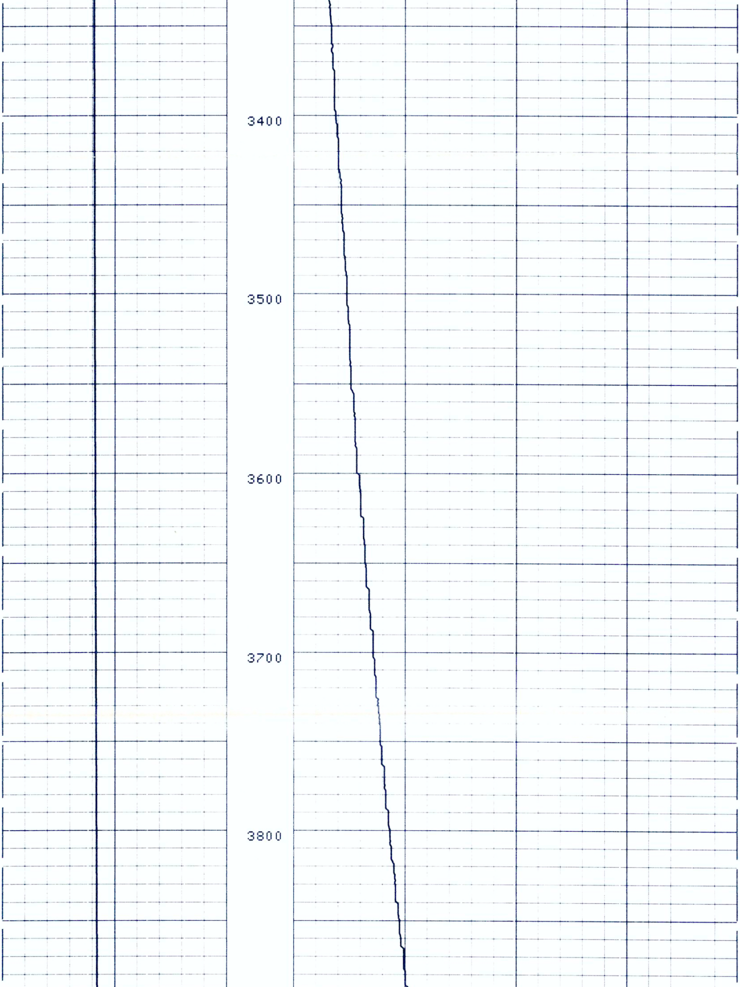


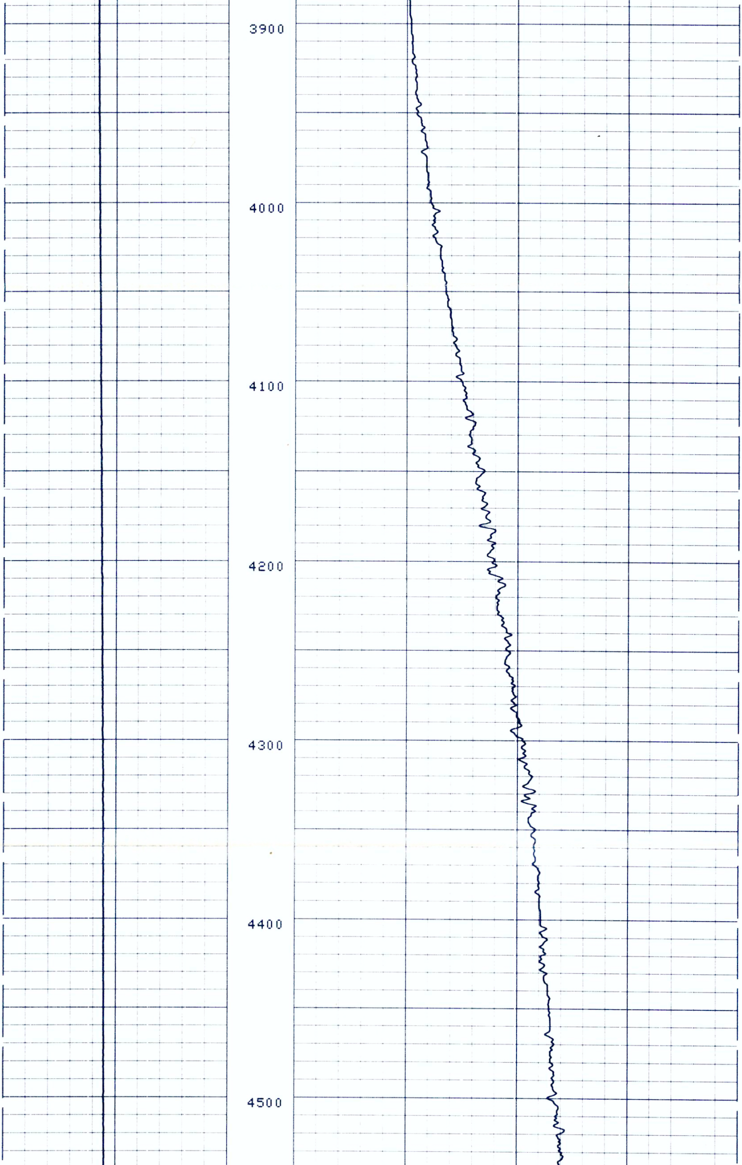


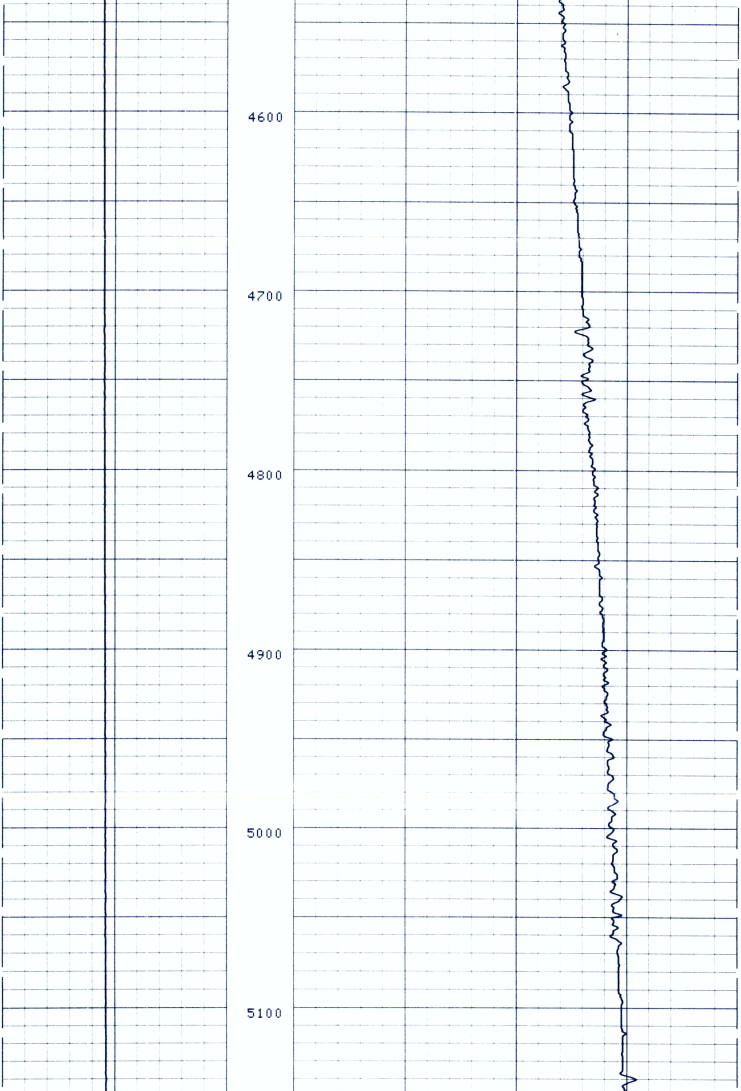


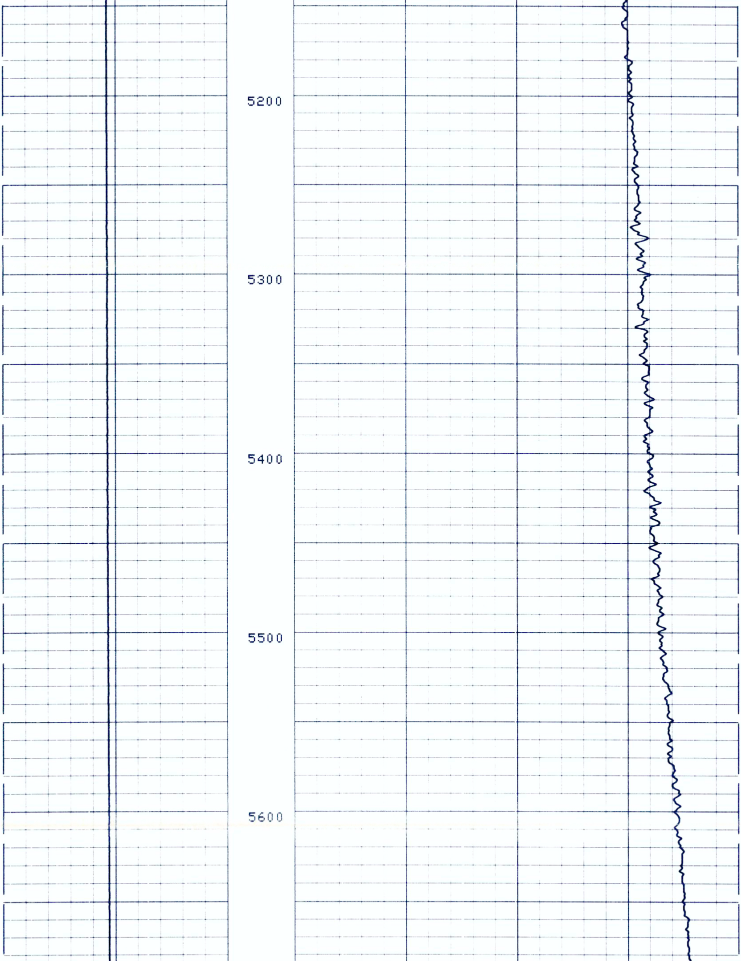


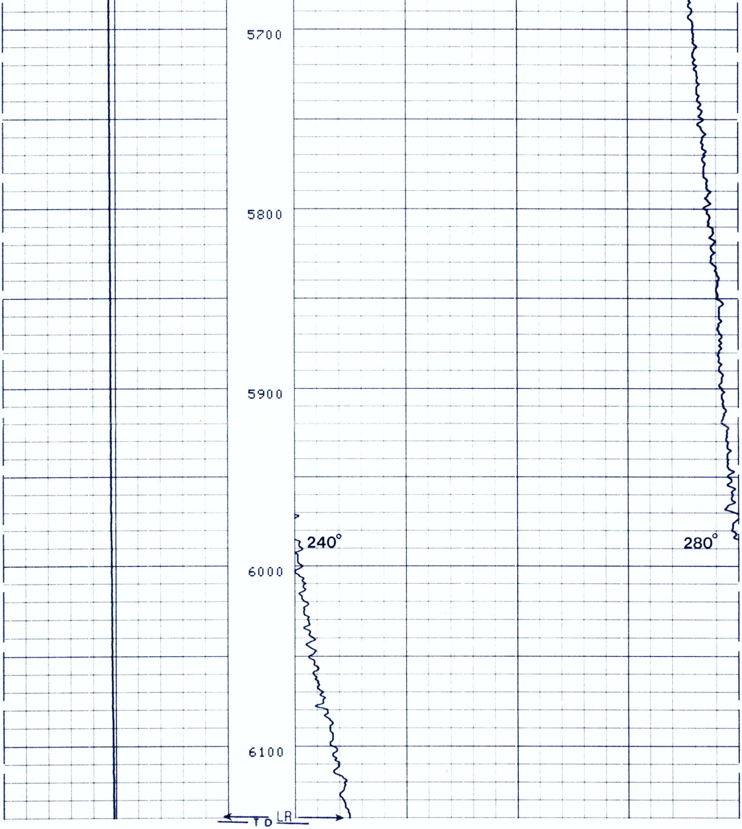












TEMP(DEGF)				TEMP(DEGF)	
0.0	500.0		0.0		40.00

PARAMETERS

NAME	UNIT	VALUE	NAME	UNIT	VALUE	NAME	UNIT	VALUE
DO		0.0	BHS		OPEN	FPHI		PHIX
FSIZ	IN	6	BS	INCH	0.000122			

3

FILE
FILE

4

PARAMETERS

NAME	UNIT	VALUE	NAME	UNIT	VALUE	NAME	UNIT	VALUE
FPHI		PHIX	FSIZ	IN	6	BS	INCH	12.25
DO		0.0	BHS		OPEN			

TEMP(DEGF)			TEMP(DEGF)	
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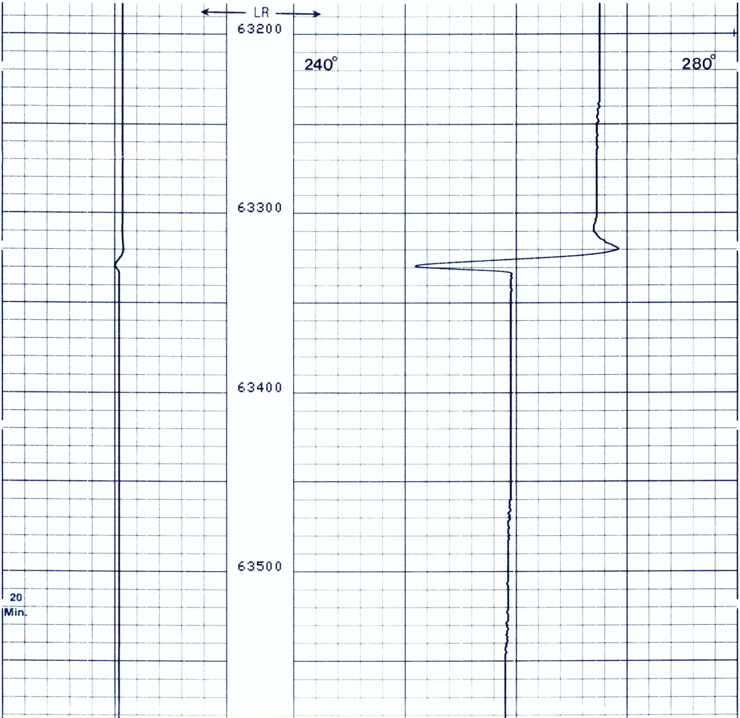

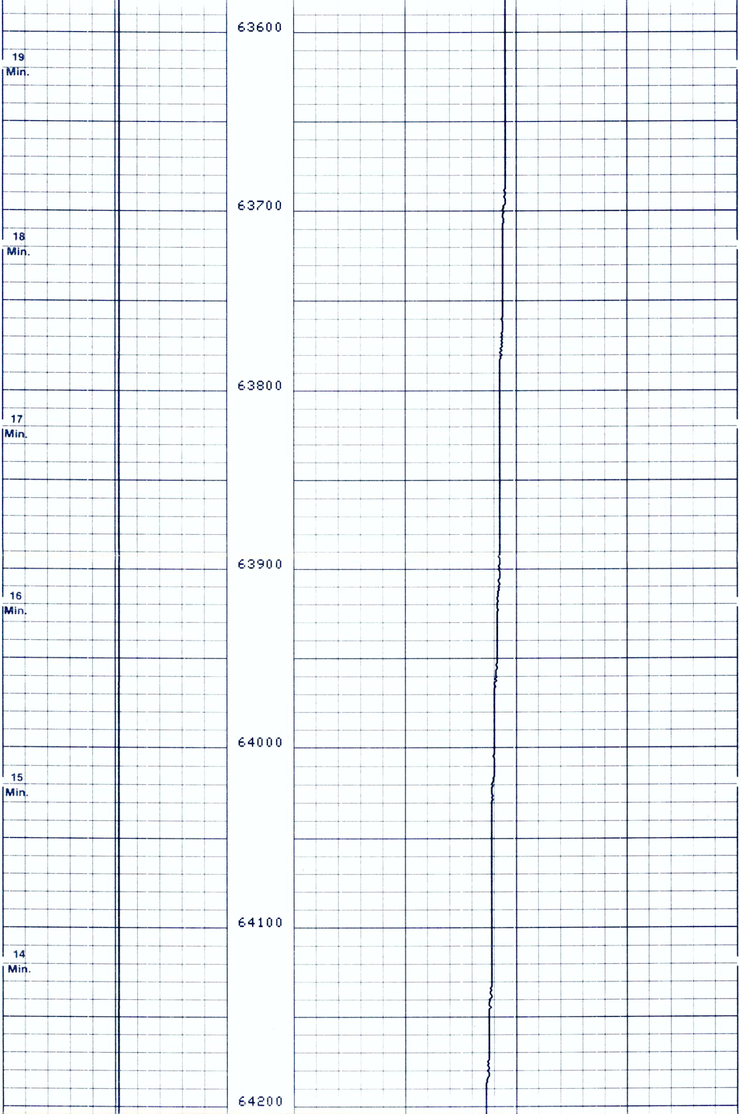

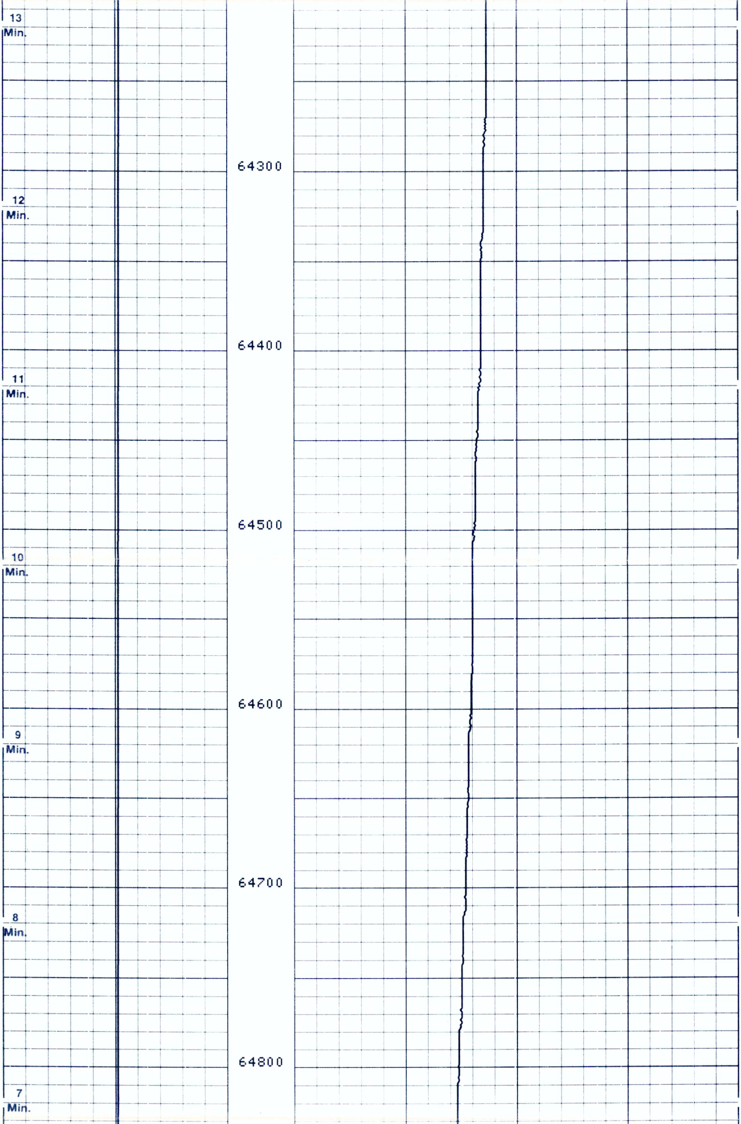

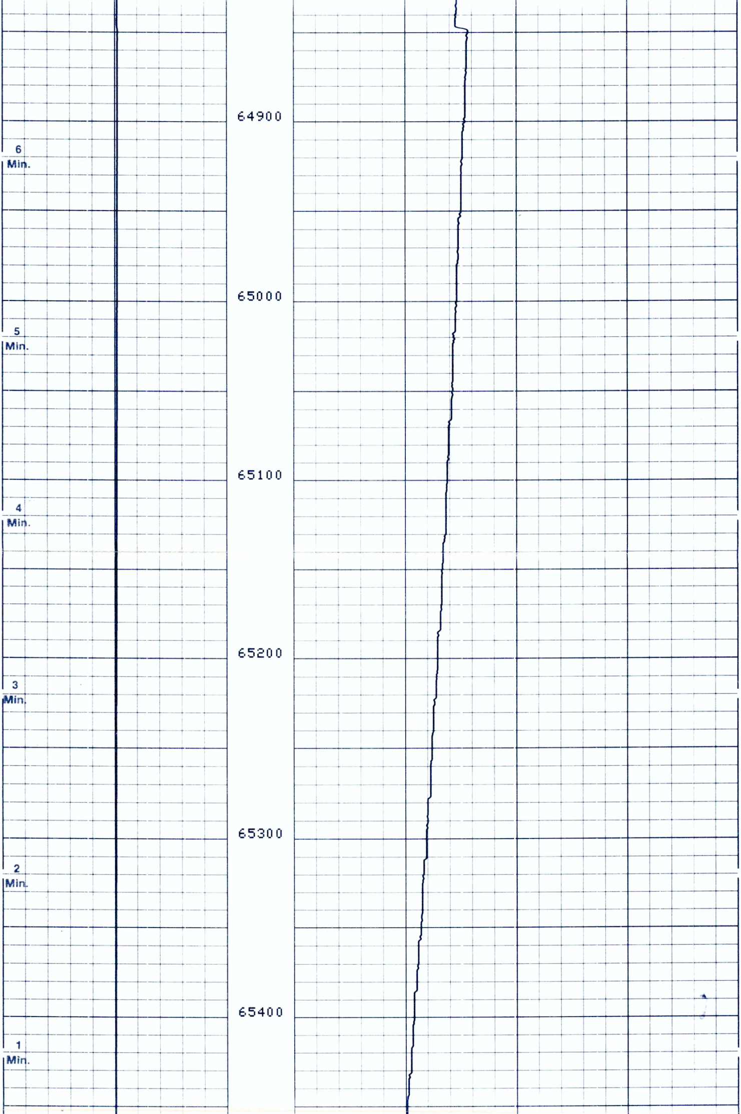

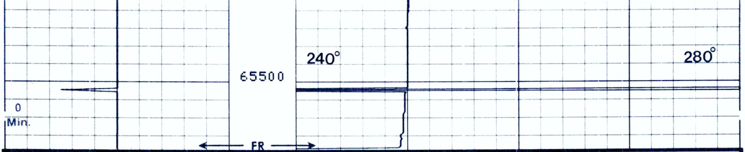

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0.0                 500.0        0.0                                 40.00
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                              PARAMETERS

NAME  UNIT   VALUE        NAME  UNIT   VALUE        NAME  UNIT   VALUE


FPHI         PHIX         FSIZ  IN     6            BS    INCH   12.25
DO           0.0          BHS          OPEN
```

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                BEFORE SURVEY CALIBRATION SUMMARY


   PERFORMED:      84/05/12
   PROGRAM FILE: TEMP   (VERSION    17.244A 80/01/22)


TEMP                ELECTRONICS CALIBRATION SUMMARY

              MEASURED                          CALIBRATED
             ZERO     PLUS                     ZERO        PLUS           UNITS
   TEMP    -314.7  3142.                       0.0         300.0          DEGF
                         FILE

                             2
```