GAMMA RAY API UNITS

0 150

SPONTANEOUS-POTENTIAL

— 10 + MILLIVOLTS

DEPTH

RESISTIVITY OHMS. M²/M

DEEP INDUCTION

R_{ID}

0 20

0 200

SPHERICALLY FOCUSED LOG

R_{SFL}

0 20

0 200

AMP. SPHERICALLY FOCUSED LOG

0 4

CONDUCTIVITY MILLIMHOS/M

DEEP INDUCTION

1000 0

COMPANY	NORTHWEST EXPLORATION COMPANY	SCHL. FR	3682
		SCHL. TD	3692
WELL	WESTPORT NO. 1	DRLR. TD	3700
FIELD	WILDCAT - COOS BAY AREA	Elev: KB	564.8
		DF	--
COUNTY	COOS STATE OREGON	GL	552.0

DETAIL LOG

5" = 100'

SPONTANEOUS-POTENTIAL

— 10 + MILLIVOLTS

GAMMA RAY API UNITS

0 150

DEPTH

RESISTIVITY OHMS. M²/M

SPHERICALLY FOCUSED LOG

0.2 1.0 10 100 1000 2000

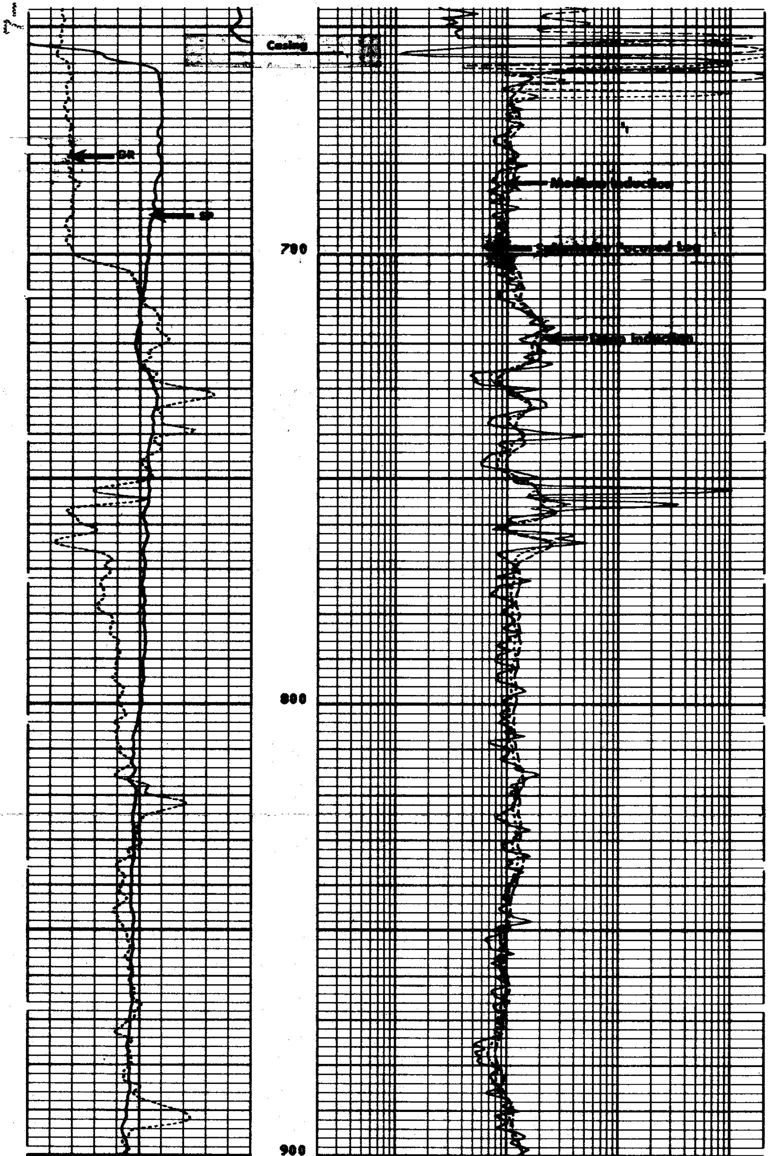
MEDIUM INDUCTION

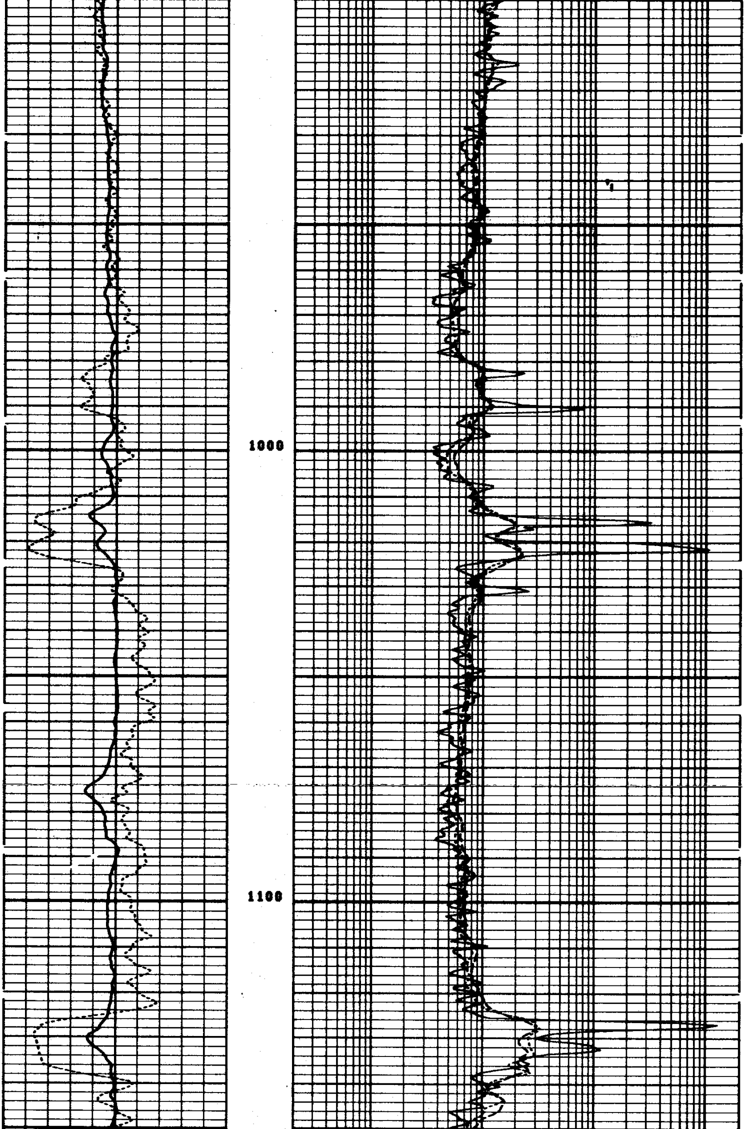
0.2 1.0 10 100 1000 2000

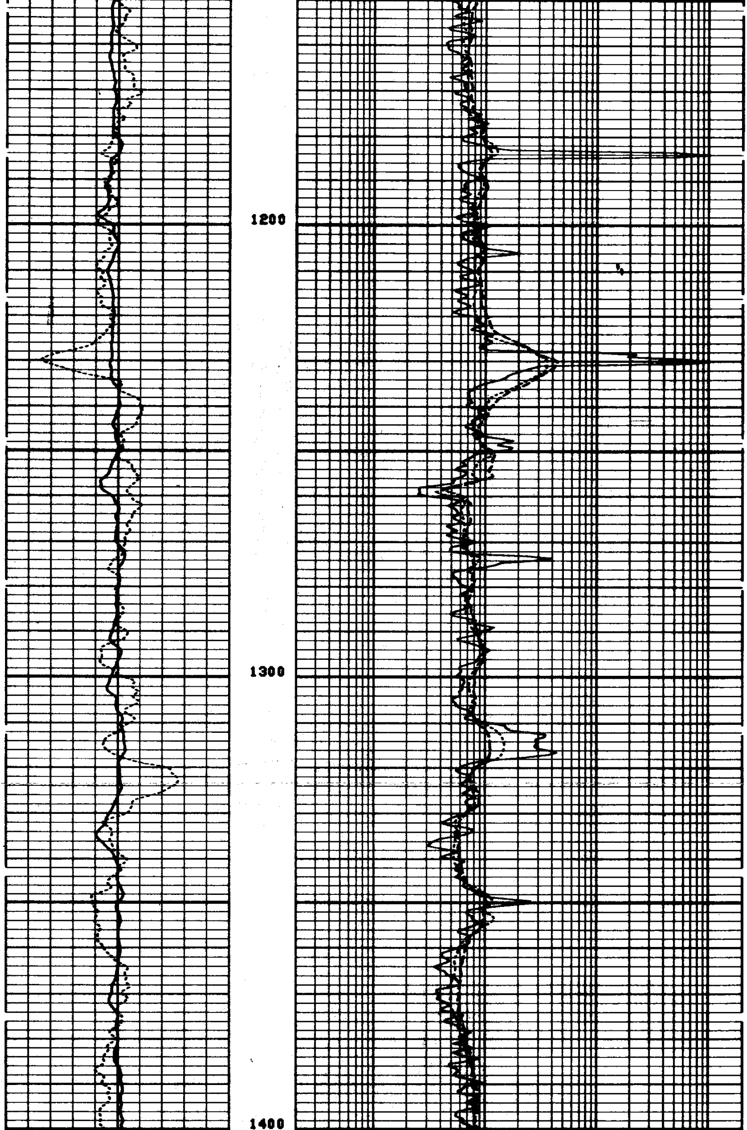
DEEP INDUCTION

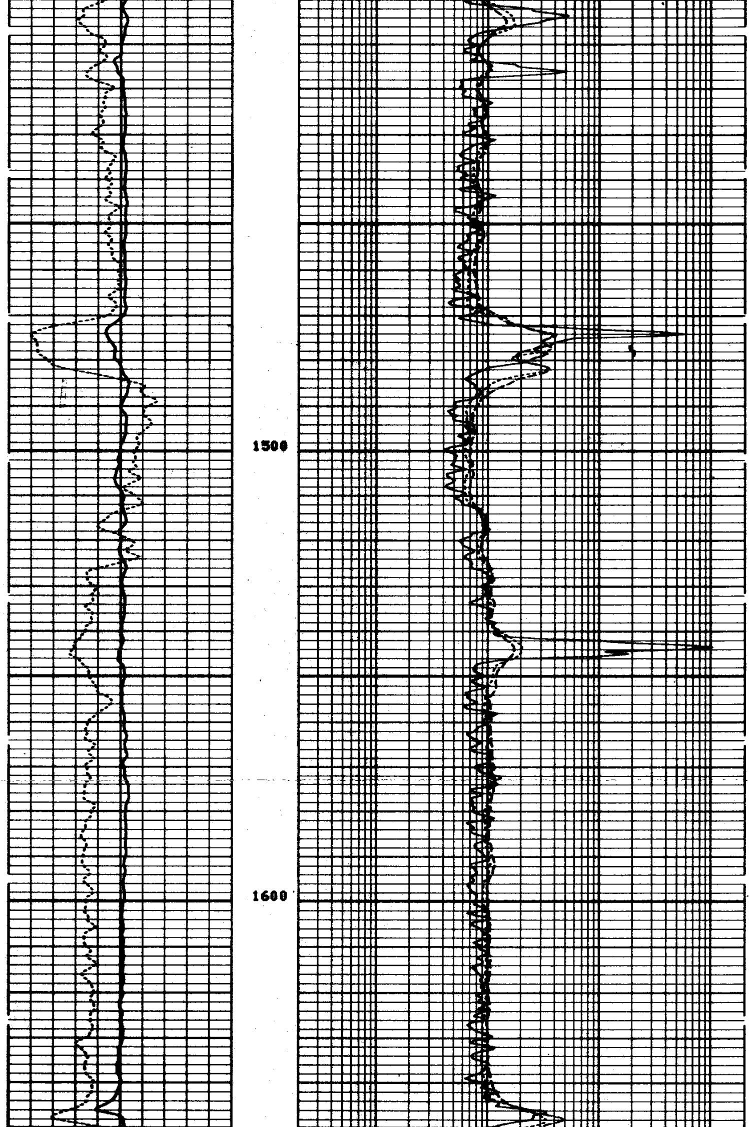
0.2 1.0 10 100 1000 2000

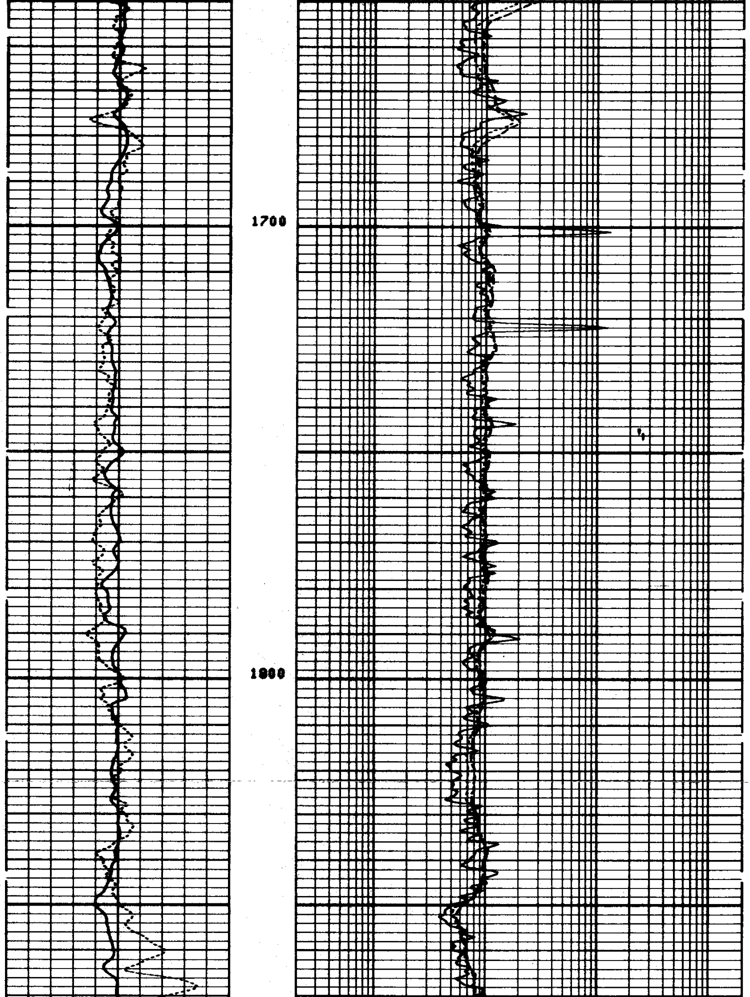
13
13
13
13
13
13

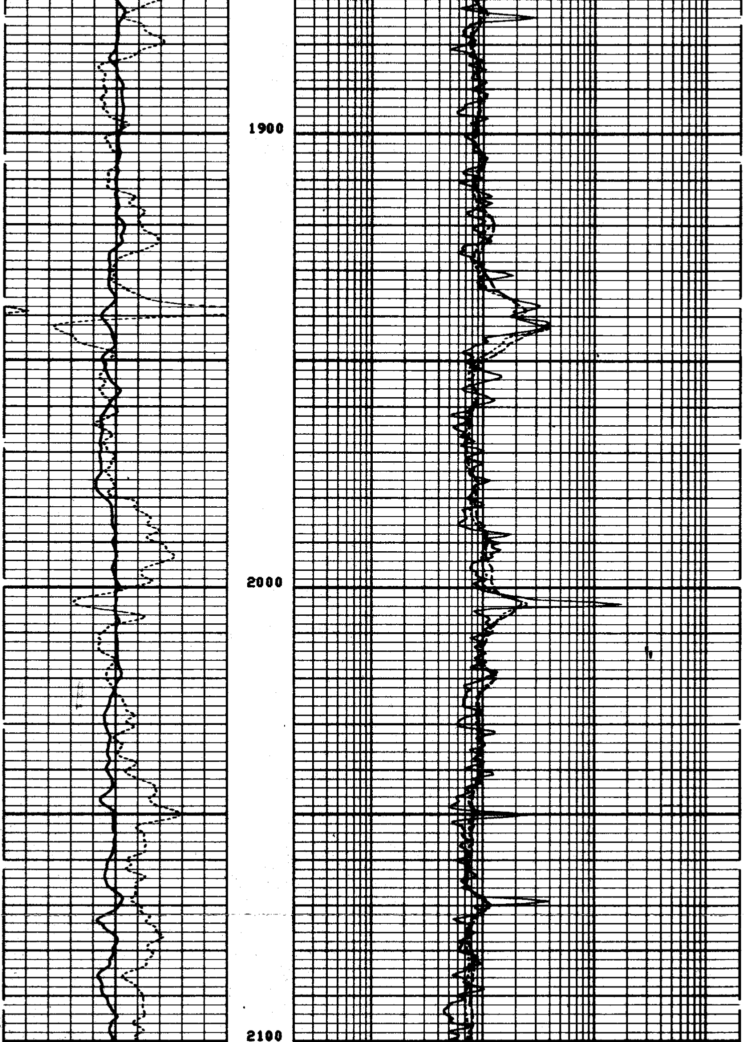












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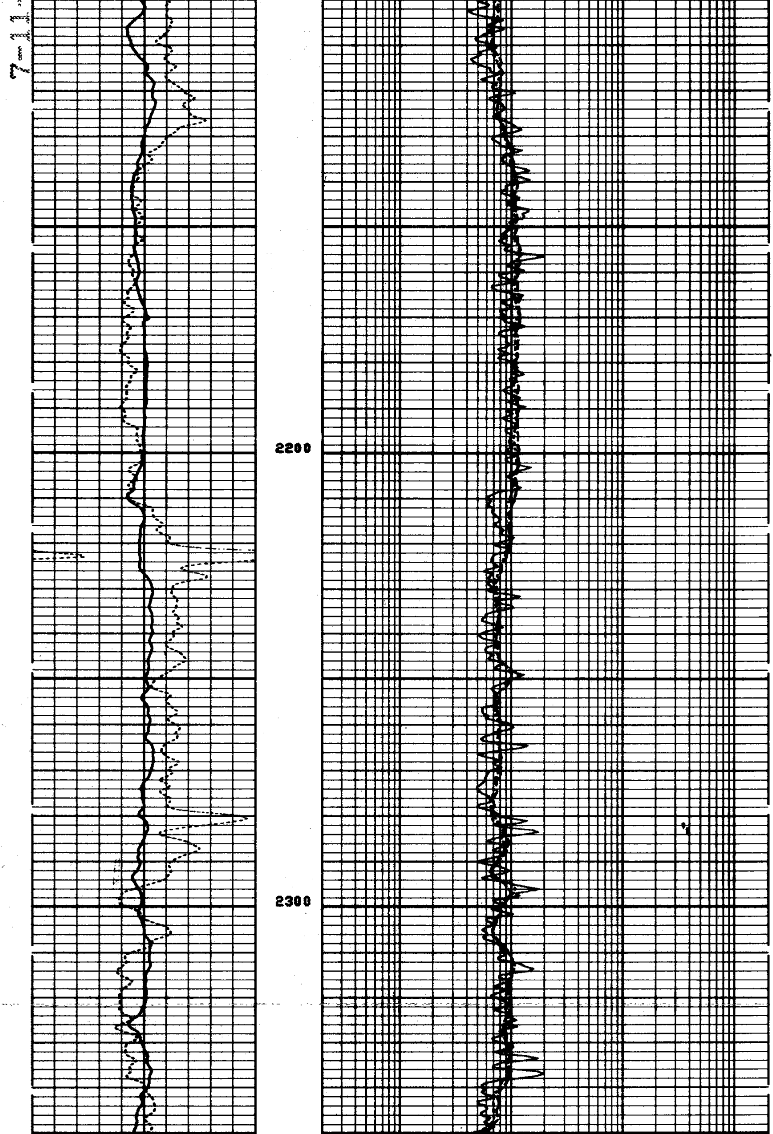

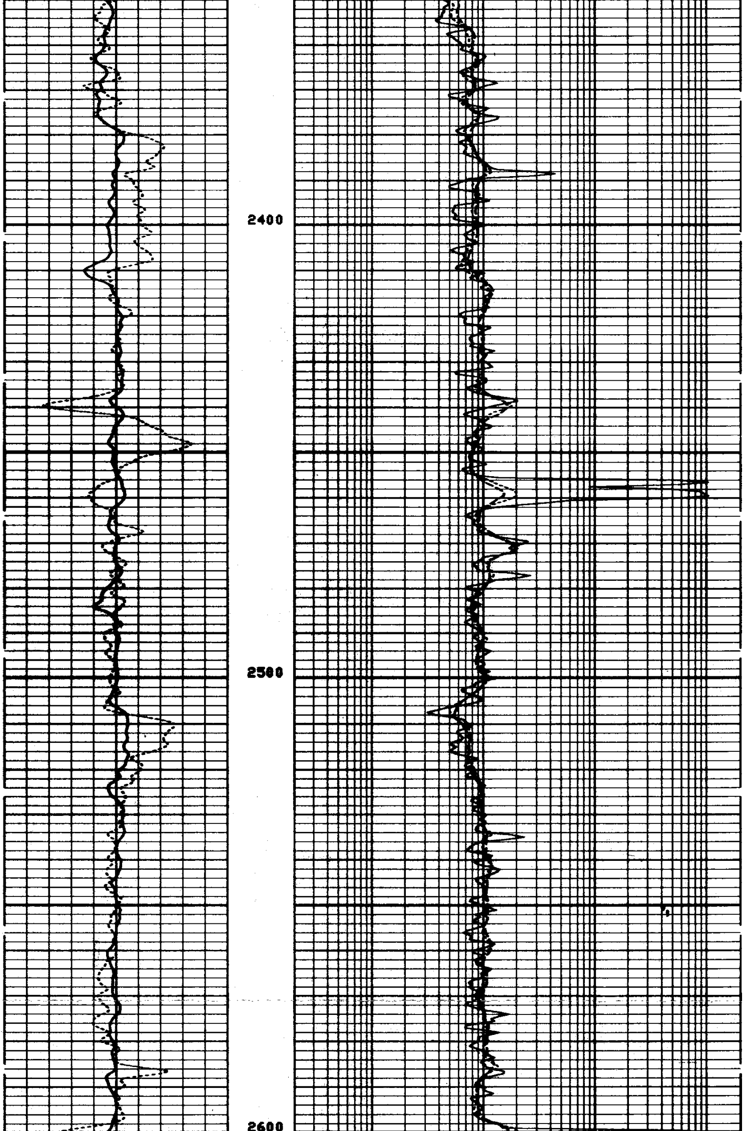

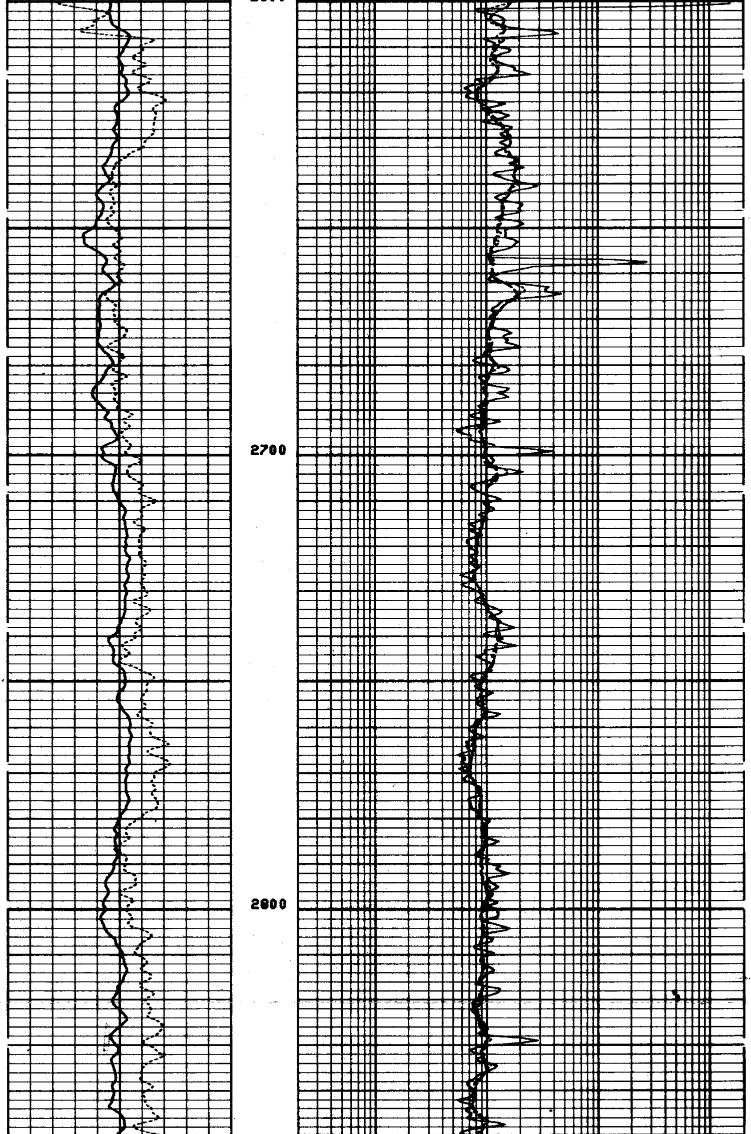

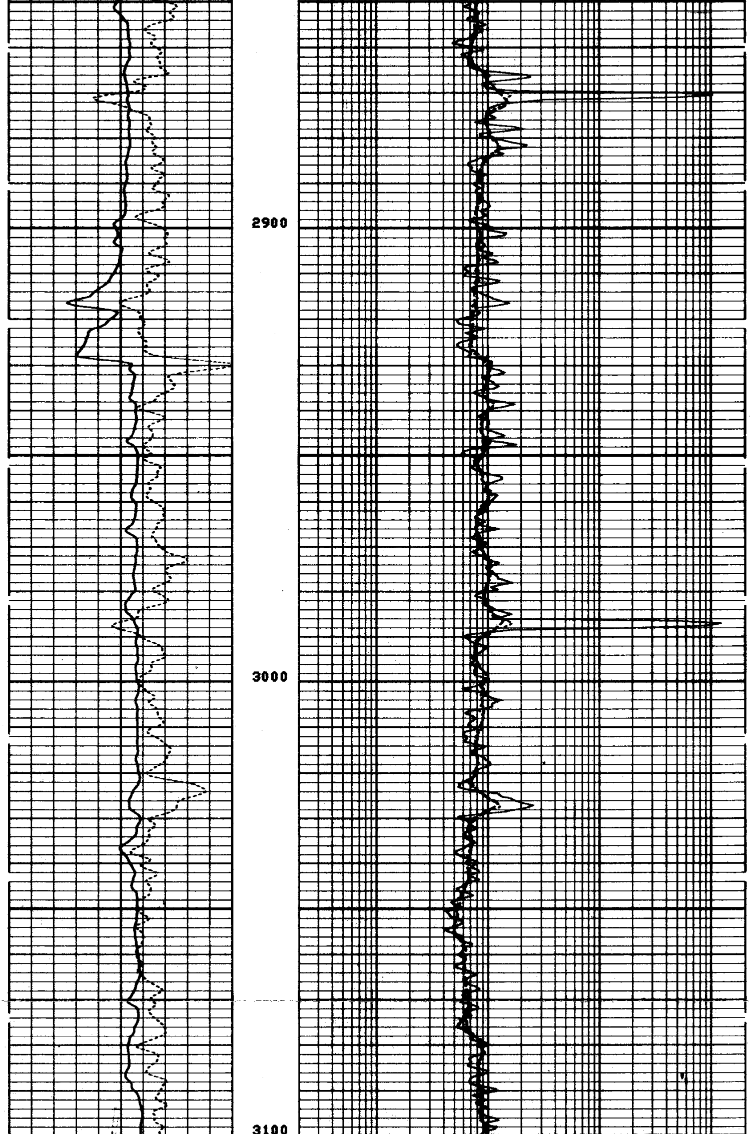

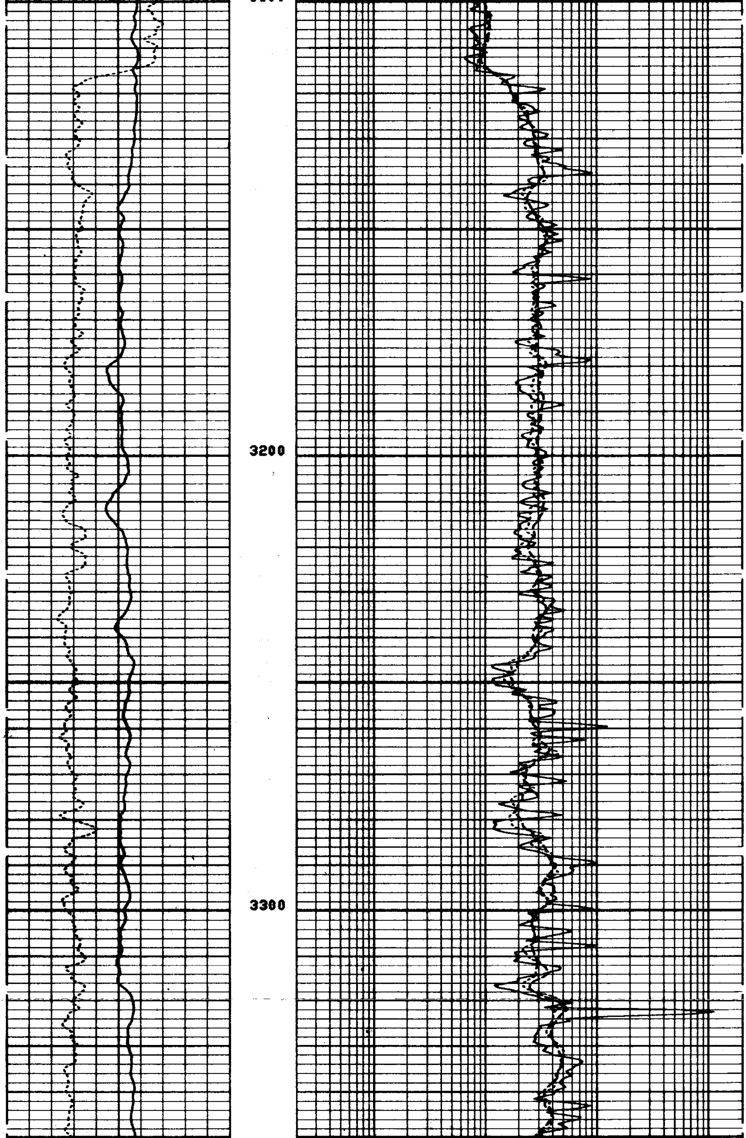

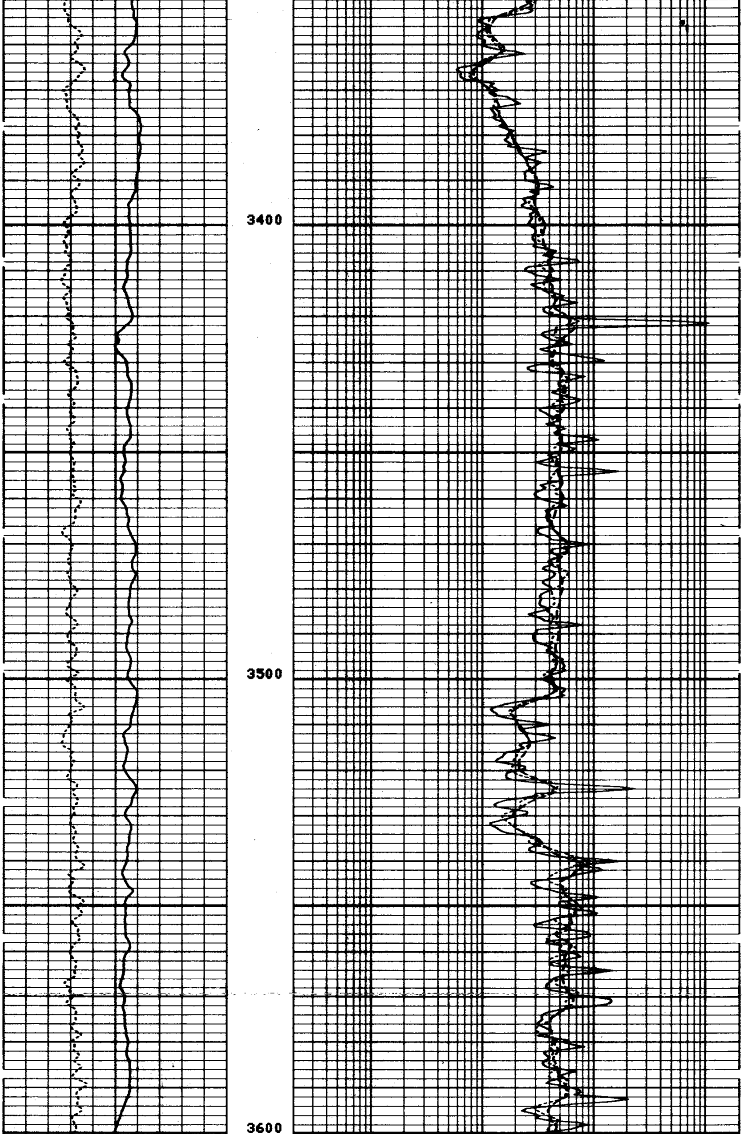

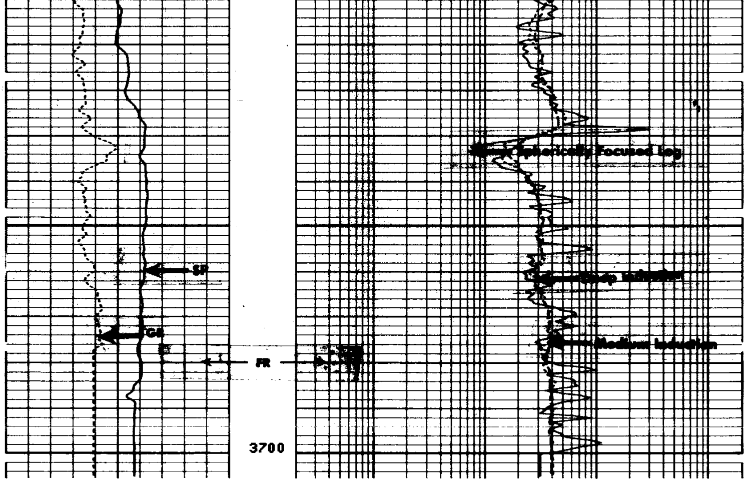

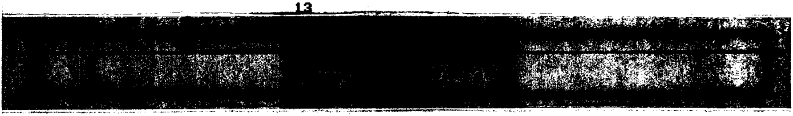

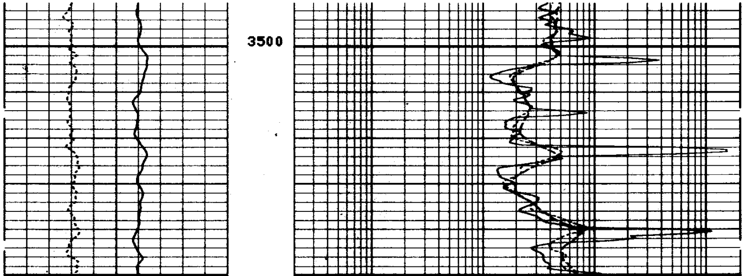

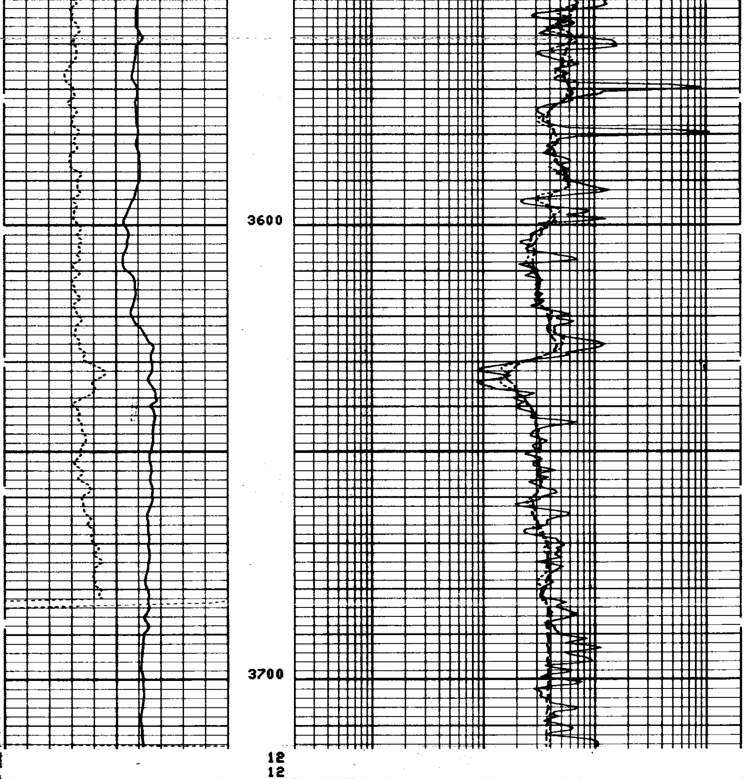

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GAMMA RAY API UNITS

0 150

SPONTANEOUS-POTENTIAL

— |10| + MILLIVOLTS

DEPTH

RESISTIVITY OHMS. M²/M

SPHERICALLY FOCUSED LOG

0.2 1.0 10 100 1000 2000

MEDIUM INDUCTION

0.2 1.0 10 100 1000 2000

DEEP INDUCTION

0.2 1.0 10 100 1000 2000

CALIBRATION RECORD

BEFORE SURVEY CALIBRATION SUMMARY

```
     PERFORMED:      80/06/25
     PROGRAM FILE:   IS      (VERSION     16.4     79/11/20)


  DITD                ELECTRONICS CALIBRATION SUMMARY

                 MEASURED                            CALIBRATED
               ZERO     PLUS                      ZERO        PLUS          UNITS
       ILD      5.7     567.1                      0.0        499.8          MM/M
       ILM      3.3     544.6                      0.0        499.9          MM/M
       SFL     -0.2     520.0                      0.0        499.9          MM/M

  ILM   SONDE ERROR CORRECTION :          4.3     MM/M
  ILD   SONDE ERROR CORRECTION :          5.5     MM/M


  SGTE                DETECTOR CALIBRATION SUMMARY

                 MEASURED
               BKGD      JIG          CALIBRATED           UNITS
         GR      0        0                0               GAPI


  MCDB                CALIPER CALIBRATION SUMMARY

                 MEASURED                            CALIBRATED
               SMALL    LARGE                     SMALL       LARGE         UNITS
      CALI      6.1     11.7                       6.0        12.0           IN
                              10
                              10
                              10
                              10
                              10
                              10


                  AFTER SURVEY TOOL CHECK SUMMARY


     PERFORMED:      80/06/25
     PROGRAM FILE:   IS      (VERSION     16.4     79/11/20)


  DITD                         TOOL   CHECK

                        ZERO                            PLUS
               BEFORE          AFTER          BEFORE        AFTER      UNITS
       ILD       0.0           -0.5            499.8        496.2      MM/M
       ILM       0.0            0.0            499.9        494.0      MM/M
       SFL       0.0           -0.2            499.9        499.0      MM/M

  ILM   SONDE ERROR CORRECTION :          4.3     MM/M
  ILD   SONDE ERROR CORRECTION :          5.5     MM/M
                               9

                    SHOP SUMMARY


     PERFORMED:      80/06/09
     PROGRAM FILE:   SHOP    (VERSION     14.4     79/09/05)


  DITD                ELECTRONICS CALIBRATION SUMMARY

                   ELECTRONICS CALIBRATION          SONDE
                 MEASURED          CALIBRATED       ERROR      TEST
               ZERO     PLUS     ZERO       PLUS    CORR.      LOOP        UNITS
       ILD      5.0     568.5     0.0       499.8   5.57       559.7       MM/M
       ILM      4.4     539.5     0.0       499.9   4.30       517.7       MM/M

                            (IS:195   , IC:217   )
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CALIBRATION RECORD

COMPANY NORTHWEST EXPLORATION COMPANY

WELL WESTPORT NO. 1

FIELD WILDCAT - COOS BAY AREA

COUNTY COOS STATE OREGON

SCHL. FR 3682

SCHL. TD 3692

DRLR. TD 3700

Elev: KB 564.8

DF --

GL 552.0