

SE2.1

OGS / DIGICON

PAVULLO PERMIT

FINAL STACK

for

UFFICIO CONTROLLARI RICERCHE IDROCARBURI

APPENNINO SETTENTRIONALE

September, 1971

PROCESSING SEQUENCE

GAIN REMOVAL
 SPHERICAL DIVERGENCE CORRECTION
 DIGITAL AGC
 TRACE EDIT
 1/2 VELOCITY ANALYSIS SPINNOY 4.157 PAV-11 SP
 WIDE BAND NORMAL MOVEOUT CORRECTION 389.745
 DATUM STATION DATUM PLANE: 100' level
 TIME VARIANT BAND PASS FILTERS

LOW	HIGH	TIME
20	45	100
10	70	70

DIGITAL AGC
 DIGITAL AUTOMATIC STATION
 6 ROAD GATHER ONE STACK
 DIGITAL AGC
 TIME VARIANT BAND PASS FILTERS

LOW	HIGH	TIME
20	45	100
10	70	70

DIGITAL AGC
 FILM DISPLAY

RECORDING PARAMETERS

RECORDING INSTRUMENT: OGS 127.48 channels
 SAMPLE RATE: 12.5ms
 RECORD LENGTH: 6 sec
 GROUP INTERVAL: 50 ft
 SPREAD LENGTH: 4500 ft
 RECORDING FILTERS: 2, 8, 24, 72
 TREA: OGS TO 40

VELOCITY INFORMATION

AVERAGE VELOCITY	REFLECTION TIME
VELOCITY DIFFERENTIAL	
3400	1.0
3700	1.9
4000	2.9
5.59	6.0

