

9229 P28-12E

DRIFT STATICS MODELLED BY WESTERN

9229 P28 7E

W0575 R148-01

Nogha

LINE 8626
V.P. 1736-53
STRUCTURAL STACK

NORMAL POLARITY

EAST

PETRO-CANADA INC.

PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES

AREA: THEED LAKE, N.W.T.

SURVEY DATE: DECEMBER 1985
PROCESSING DATE: FEBRUARY 1986
RECORDED BY: WESTERN GEOPHYSICAL CO. LTD.
REPLACEMENT VELOCITY: 6000 M/SEC
DATUM ELEVATION: 505 METERS

RECORDING INFORMATION

SOURCE:
ENERGY SOURCE: VIBROSEIS
VIBRATOR MODEL: LNS-306
SHEEP FREQUENCY: 20-100 HZ LINEAR
SHEEP LENGTH: 6 SEC
NUMBER OF SHEEPS: 6
DRAG LENGTH: 40 M
SOURCE TO FIRST RECEIVER: 80 M
VIB. POINT INTERVAL: 40 M
GROUPS DROPPED IN GAP: 7

INSTRUMENTS:
AMPLIFIER: DTS V
FILTER: OUT-120 HZ
SAMPLING INTERVAL: 2 MS
RECORD LENGTH: 8 SEC
60 HZ NOTCH FILTER
TAPE FORMAT: SEG-B

RECEIVERS:
GEOPHONE TYPE: LNS-1011 14 HZ
GEOPHONES PER GROUP: 9 OVER 20 M
GROUPS RECORDED: 96
GROUP INTERVAL: 20 M
PERCENT COVERAGE: 2800 2

SPREAD GEOMETRY:
SOURCE: 1
TRACE: 48
DISTANCE: 1020 M 80 M 40 M 1000 M

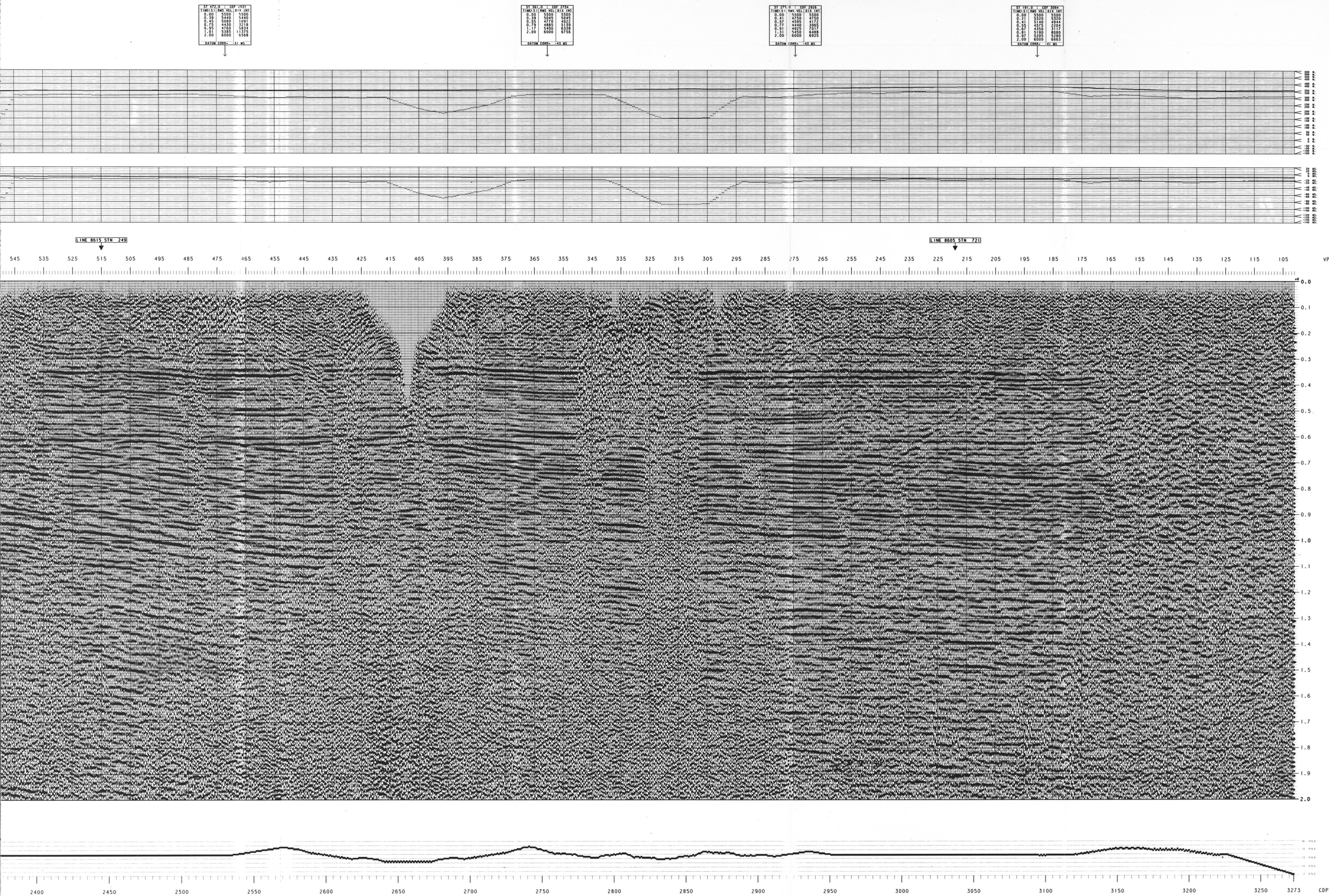
PROCESSING SEQUENCE AND PARAMETERS

PROCESSING SAMPLE INTERVAL 2 MS.

1. DEMULTIPLY:
VIBROSEIS CORRELATION
PROCESSED TO 2.0 SECONDS
2. TRACE EDIT:
VISUAL QC OF EVERY RECORD
3. GEOMETRY COMPUTATIONS:
ELEVATIONS AND DISTANCES
4. 60 HZ NOTCH FILTER
F-K DOMAIN FILTER
ATTENUATE SPLIT OF
5 - 12.5 MS/TH
5. PHASE COMPENSATION:
LNS-1011 14 HZ GEOPHONES
6. AMPLITUDE COMPENSATION:
TIME FUNCTION EXPONENTIAL VALUE OF 2.5
7. ZERO-PHASE FREQUENCY DECONVOLUTION:
NO. OF WINDOWS: 1
NEAR TRACE START TIME: 200 MS
START TIME VELOCITY: 6000 M/SEC
WINDOW LENGTH: 1000 MS
PERCENT PRE-WHITENING: 0.1 5
8. PREDICTIVE DECONVOLUTION:
TYPE: MINIMUM PHASE INVERSE FILTER
NO. OF WINDOWS: 1
NEAR TRACE START TIME: 200 MS
START TIME VELOCITY: 6000 M/SEC
WINDOW LENGTH: 1000 MS
MINIMUM PREDICTION DISTANCE: 20 MS
OPERATOR LENGTH: 100 MS
PERCENT PRE-WHITENING: 0.1 5
9. C.D.P. SORT
10. STATIC COMPUTATIONS:
MODEL BASED REFRACTION
DRIFT AND WEATHERING CORRECTIONS
11. AUTOMATIC STATISTICS (WISER):
WINDOW: 200
SHIFT LIMIT: +/- 24 MS
12. VELOCITY ANALYSIS (VELANAL):
NORMAL MOVEOUT CORRECTION
13. NOTE PATTERN:
DISTANCE (METERS): TIME (MS):
0 0
200 150
600 280
700 500
1000 1000
14. STACK:
2400 2 EQUAL HEIGHTS
WITH CDP CORRELATION TRIM STATICS
15. TIME VARIANT FILTER:
TIME (MS):
0-1000 20-50 HZ, 18/AS DB/OCTAVE
1000-1000 20-70 HZ, 18/AS DB/OCTAVE
16. REFLECTION STRENGTH GAIN:
WATERMAN STAND OUT AFTER GAIN: 2.0
17. RMS GAIN:
100/800 MS WINDOWS

DISPLAY PARAMETERS

HORIZONTAL SCALE: 24 TRACES PER INCH
VERTICAL SCALE: 7.5 INCHES PER SECOND
PLOTting GRId: 12 DB



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Nogha
40575 R148-01

LINE 8626
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NORMAL POLARITY
EAST

PETRO-CANADA INC.	
PROCESSED BY	WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES
AREA: THEED LAKE, N.W.T.	
SURVEY DATE:	DECEMBER 1985
PROCESSING DATE:	FEBRUARY 1986
RECORDED BY:	WESTERN GEOPHYSICAL CO. LTD.
REPLACEMENT VELOCITY:	6000 M/SEC
DATUM ELEVATION:	305 METERS
RECORDING INFORMATION	
SOURCE:	
ENERGY SOURCE	VIBROSEIS
VIBRATOR MODEL	LRS-300
SHEEP FREQUENCY	20-100 HZ LINEAR
SHEEP LENGTH	6 SEC
NUMBER OF SHEEPS	6
DRAG LENGTH	40 M
SOURCE TO FIRST RECEIVER	40 M
VIB. POINT INTERVAL	40 M
GROUPS DROPPED IN GAP	7
INSTRUMENTS:	
AMPLIFIER	DPS V
FILTER	OUT-120 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	9 SEC
60 HZ NOTCH FILTER	OUT
TAPE FORMAT	SEG-B
RECEIVERS:	
GEOPHONE TYPE	LRS-1011 14 HZ
GEOPHONES PER GROUP	9 OVER 20 M
GROUPS RECORDED	96
GROUP INTERVAL	20 M
PERCENT COVERAGE	2400 Z
SPREAD GEOMETRY:	
SOURCE:	1
TRACE:	48
DISTANCE:	1020 M 80 M 80 M 1020 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL 2 MS.	
1. DEMULTIPLEX:	
VIBROSEIS CORRELATION	
PROCESSED TO 2.0 SECONDS	
2. TRACE EDIT:	
VISUAL QC OF EVERY RECORD	
3. GEOMETRY COMPUTATIONS:	
ELEVATIONS AND DISTANCES	
4. 60 HZ NOTCH FILTER	
5. F-K DOMAIN FILTER:	
ATTENUATE OUT OF	
5 - 12.5 MS/TH	
6. PHASE COMPENSATION:	
LRS-1011 14 HZ GEOPHONES	
TIME FUNCTION EXPONENTIAL VALUE OF 2.5	
7. ZERO-PHASE FREQUENCY DECONVOLUTION:	
NO. OF WINDOWS	
NEAR TRACE START TIME	
START TIME VELOCITY	
WINDOW LENGTH	
PERCENT PRE-WHITENING	
9. PREDICTIVE DECONVOLUTION:	
TYPE: MINIMUM PHASE INVERSE FILTER	
NO. OF WINDOWS	
NEAR TRACE START TIME	
START TIME VELOCITY	
WINDOW LENGTH	
MINIMUM PREDICTION DISTANCE	
OPERATION LENGTH	
PERCENT PRE-WHITENING	
10. C.D.P. SORT	
11. STATIC COMPUTATIONS:	
MODEL BASED REFRACTION	
DRIFT AND WEATHERING CORRECTIONS	
12. AUTOMATIC STATICS (MISER):	
WINDOW	
SHIFT LIMIT	
13. VELOCITY ANALYSIS (VELAN):	
NORMAL MOVEOUT CORRECTION	
14. NOTE PATTERN:	
DISTANCE (METERS)	
TIME (MS.)	
15. STACK:	
2400 S. EQUAL WEIGHTS	
WITH CDP CORRELATION FROM STATICS	
17. TIME VARIANT FILTER:	
TIME (MS.)	
0-1000 20-90 HZ 18/48 DB/OCTAVE	
1200-1000 20-70 HZ 18/48 DB/OCTAVE	
18. REFLECTION STRENGTH GAIN:	
MAXIMUM STAND OUT AFTER GAIN: 2.0	
19. RMS GAIN:	
100/600 MS WINDOWS	
DISPLAY PARAMETERS	
HORIZONTAL SCALE	24 TRACES PER INCH
VERTICAL SCALE	7.5 INCHES PER SECOND
PLOTTING GAIN	12 DB

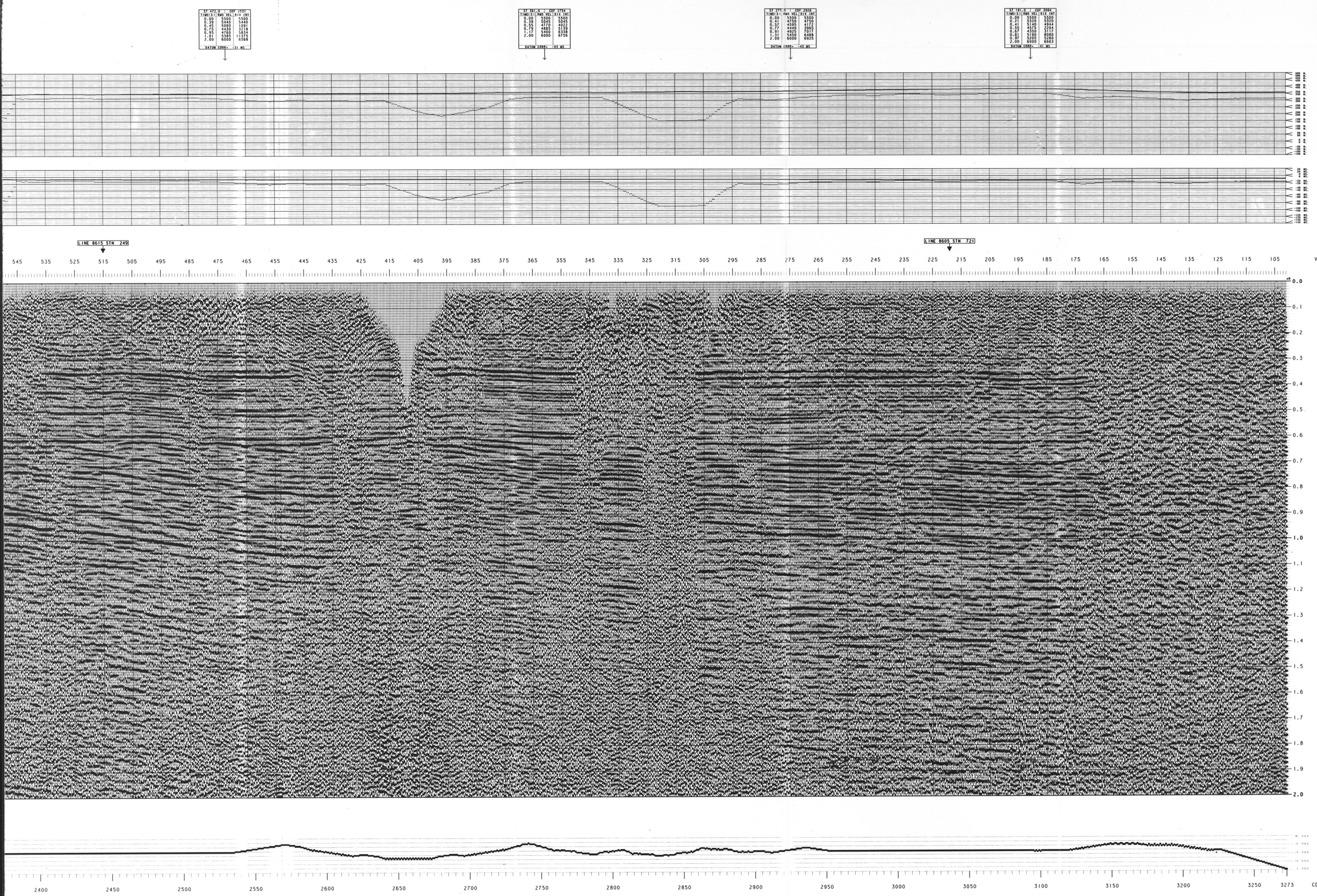
9229-108-108

DRIFT STATICS MODELLED BY WESTERN

9229 P-8 7E
Nogha
H0975 R148-01
LINE 8626
V.P. 1736-53
STRUCTURAL STACK

NORMAL POLARITY
EAST

PETRO-CANADA INC.	
PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES	
AREA: THEED LAKE, N.W.T.	
SURVEY DATE: DECEMBER 1985	
PROCESSING DATE: FEBRUARY 1986	
RECORDED BY: WESTERN GEOPHYSICAL CO. LTD.	
REPLACEMENT VELOCITY: 5000 M/SEC	
DATUM ELEVATION: 305 METERS	
RECORDING INFORMATION	
SOURCE:	
ENERGY SOURCE	VIBROSEIS
VIBRATION MODEL	LMS-300
SHEEP FREQUENCY	20-100 HZ LINEAR
SHEEP LENGTH	6 SEC
NUMBER OF SHEEPS	6
SHOT LENGTH	40 M
SOURCE TO FIRST RECEIVER	80 M
VIB. POINT INTERVAL	40 M
GROUPS DROPPED IN GRP	7
INSTRUMENTS:	
AMPLIFIER	BFS V
FILTER	OUT-128 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	8 SEC
60 HZ NOTCH FILTER	OUT
TAPE FORMAT	SEC-B
RECEIVERS:	
GEOPHONE TYPE	LMS-1011 14 HZ
GEOPHONES PER GROUP	8 OVER 20 M
GROUPS RECORDED	96
GROUP INTERVAL	20 M
PERCENT COVERAGE	2400 Z
SPREAD GEOMETRY:	
SOURCE:	1
TRACE:	48
DISTANCE:	1020 M 80 M 40 M 1020 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL 2 MS.	
1. DEMULTIPLEX:	
VIBROSEIS CORRELATION	
PROCESSOR TO 2.0 SECONDS	
2. TRACE EDIT:	
VISUAL QC OF EVERY RECORD	
3. GEOMETRY COMPUTATIONS:	
ELEVATIONS AND DISTANCES	
4. 60 HZ NOTCH FILTER	
F-K DOMAIN FILTER:	
ATTENUATE 0.05 OF	
5. 10.5 M/SEC	
6. PHASE COMPENSATION:	
LMS-1011 14 HZ GEOPHONES	
7. AMPLITUDE COMPENSATION:	
TIME FUNCTION EXPONENTIAL VALUE OF 2.5	
8. ZERO-PHASE FREQUENCY DECONVOLUTION:	
NO. OF WINDOWS	
NEAR TRACE START TIME	
START TIME VELOCITY	
WINDOW LENGTH	
PERCENT PRE-WHITENING	
9. PREDICTIVE DECONVOLUTION:	
TYPE: MINIMUM PHASE INVERSE FILTER	
NO. OF WINDOWS	
NEAR TRACE START TIME	
START TIME VELOCITY	
WINDOW LENGTH	
MINIMUM PREDICTION DISTANCE	
OPERATION LENGTH	
PERCENT PRE-WHITENING	
10. C.D.P. SORT	
11. STATIC COMPUTATIONS:	
MODEL BASED REFRACTION	
DRIFT AND WEATHERING CORRECTIONS	
12. AUTOMATIC STATICS (MISSEPP):	
WINDOW LIMIT	
DRIFT LIMIT	
13. VELOCITY ANALYSIS (VELAMP):	
NORMAL MOVEOUT CORRECTION	
14. MUTE PATTERN:	
DISTANCE (METERS)	
TIME (MS.)	
15. STACK:	
2400 Z EQUAL WEIGHTS	
WITH CDP CORRELATION TRIM STATICS	
17. TIME VARIANT FILTER:	
TIME (MS.)	
FILTER APPLIED	
0-1000 20-50 HZ 18/48 DB/OCTAVE	
1200-2000 20-75 HZ 18/48 DB/OCTAVE	
18. REFLECTION STRENGTH GAIN:	
WATERLUM STAND OUT AFTER GAIN: 2.0	
19. RMS GAIN:	
100/800 MS WINDOWS	
DISPLAY PARAMETERS	
HORIZONTAL SCALE	
24 TRACES PER INCH	
VERTICAL SCALE	
7.5 INCHES PER SECOND	
PLOTING GAIN	
12 DB	



9229-1736-53

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EAST

PETRO-CANADA INC.

PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES

AREA: THEED LAKE, N.W.T.

SURVEY DATE: DECEMBER 1985
PROCESSING DATE: FEBRUARY 1986
RECORDED BY: WESTERN GEOPHYSICAL CO. LTD.
REPLACEMENT VELOCITY: 6000 M/SEC
DATUM ELEVATION: 200 METERS

RECORDING INFORMATION

SOURCE:
ENERGY SOURCE: VIBROSEIS
VIBRATOR MODEL: LRS-200
SHEEP FREQUENCY: 20-100 HZ LINEAR
SHEEP LENGTH: 6 SEC
NUMBER OF SHEEPS: 6
DRAG LENGTH: 40 M
SOURCE TO FIRST RECEIVER: 80 M
VIB. POINT INTERVAL: 40 M
GROUPS DROPPED IN GAP: 7

INSTRUMENTS:
AMPLIFIER: OPS V
FILTER: OUT-120 HZ
SAMPLING INTERVAL: 2 MS
RECORD LENGTH: 9 SEC
TAPE FORMAT: SEC-B

RECEIVERS:
GEOPHONE TYPE: LRS-1011 14 HZ
GEOPHONES PER GROUP: 9 OVER 20 M
GROUPS RECORDED: 96
GROUP INTERVAL: 20 M
PERCENT COVERAGE: 2400 %

SPREAD GEOMETRY:
SOURCE: 1
TRACE: 48
DISTANCE: 1020 M 80 M 80 M 1020 M

PROCESSING SEQUENCE AND PARAMETERS

PROCESSING SAMPLE INTERVAL 2 MS.

1. DEMULTIPLEX:
VIBROSEIS CORRELATION
PROCESSED TO 0.5 SECONDS

2. TRACE EDIT:
100% OF EVERY RECORD

3. GEOMETRY COMPUTATIONS:
ELEVATION AND DISTANCES

4. 60 HZ NOTCH FILTER:
ATTENUATE 40 DB

5. F-K DOMAIN FILTER:
5 - 12.5 M/SEC

6. PHASE COMPENSATION:
LRS-1011 14 HZ GEOPHONES

7. AMPLITUDE COMPENSATION:
TIME FUNCTION EXPONENTIAL VALUE OF 2.5

8. ZERO-PHASE FREQUENCY DECONVOLUTION:
NO. OF WINDOWS: 100 MS

NEAR TRACE START TIME: 200 MS

START TIME VELOCITY: 6000 M/SEC

WINDOW LENGTH: 1000 MS

PERCENT PRE-WHITENING: 0.1 %

9. PREDICTIVE DECONVOLUTION:
TYPE: MINIMUM PHASE INVERSE FILTER

NO. OF WINDOWS: 200 MS

NEAR TRACE START TIME: 200 MS

START TIME VELOCITY: 6000 M/SEC

WINDOW LENGTH: 1000 MS

MINIMUM PREDICTION DISTANCE: 20 MS

OPERATION LENGTH: 100 MS

PERCENT PRE-WHITENING: 0.1 %

10. C.D.P. SORT

11. STATIC COMPUTATIONS:
MODEL BASED REFRACTION

DRIFT AND NEUTRALIZING CORRECTIONS

12. AUTOMATIC STATISTICS (MISERAP):
WINDOW: 250 - 1000 MS

SHIFT LIMIT: 200 MS

13. VELOCITY ANALYSIS (VELANP):
DISTANCE (METERS): 100

TIME (MS.): 100

14. NORMAL MOVEOUT CONNECTION

15. NOTE PATTERN:
DISTANCE (METERS): 100

TIME (MS.): 100

16. STACK:
2400 L EQUAL WEIGHTS

WITH CDP CORRELATION TRIM STATICS

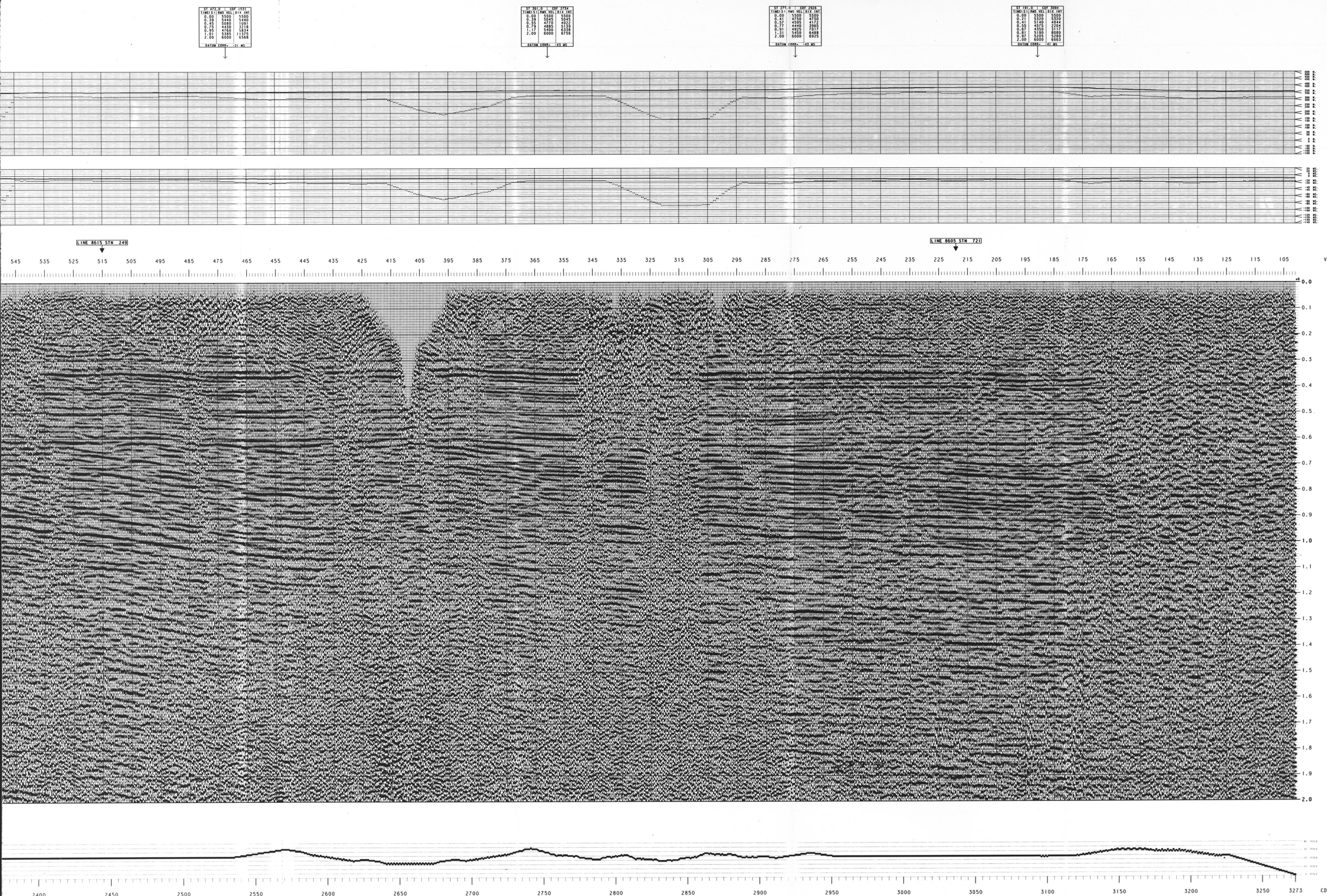
17. TIME VARIANT FILTER:
TIME (MS.): 100

18. REFLECTION STRENGTH GAIN:
100-2000 20-50 HZ 18/48 DB/OCTAVE

19. RMS GAIN:
100/800 MS WINDOWS

DISPLAY PARAMETERS

HORIZONTAL SCALE: 24 TRACES PER INCH
VERTICAL SCALE: 7.5 INCHES PER SECOND
PLOTting GAIN: 12 DB





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PROJ. NO.

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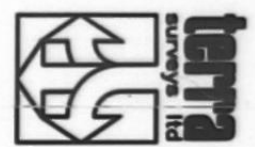
R.R. 8X

TIME	WAVE	WAVE	WAVE
0.00	1500	1500	1500
0.05	1475	1475	1475
0.10	1450	1450	1450
0.15	1425	1425	1425
0.20	1400	1400	1400
0.25	1375	1375	1375
0.30	1350	1350	1350
0.35	1325	1325	1325
0.40	1300	1300	1300
0.45	1275	1275	1275
0.50	1250	1250	1250
0.55	1225	1225	1225
0.60	1200	1200	1200
0.65	1175	1175	1175
0.70	1150	1150	1150
0.75	1125	1125	1125
0.80	1100	1100	1100
0.85	1075	1075	1075
0.90	1050	1050	1050
0.95	1025	1025	1025
1.00	1000	1000	1000
1.05	975	975	975
1.10	950	950	950
1.15	925	925	925
1.20	900	900	900
1.25	875	875	875
1.30	850	850	850
1.35	825	825	825
1.40	800	800	800
1.45	775	775	775
1.50	750	750	750
1.55	725	725	725
1.60	700	700	700
1.65	675	675	675
1.70	650	650	650
1.75	625	625	625
1.80	600	600	600
1.85	575	575	575
1.90	550	550	550
1.95	525	525	525
2.00	500	500	500
2.05	475	475	475
2.10	450	450	450
2.15	425	425	425
2.20	400	400	400
2.25	375	375	375
2.30	350	350	350
2.35	325	325	325
2.40	300	300	300
2.45	275	275	275
2.50	250	250	250
2.55	225	225	225
2.60	200	200	200
2.65	175	175	175
2.70	150	150	150
2.75	125	125	125
2.80	100	100	100
2.85	75	75	75
2.90	50	50	50
2.95	25	25	25
3.00	0	0	0

TIME	WAVE	WAVE	WAVE
0.00	1500	1500	1500
0.05	1475	1475	1475
0.10	1450	1450	1450
0.15	1425	1425	1425
0.20	1400	1400	1400
0.25	1375	1375	1375
0.30	1350	1350	1350
0.35	1325	1325	1325
0.40	1300	1300	1300
0.45	1275	1275	1275
0.50	1250	1250	1250
0.55	1225	1225	1225
0.60	1200	1200	1200
0.65	1175	1175	1175
0.70	1150	1150	1150
0.75	1125	1125	1125
0.80	1100	1100	1100
0.85	1075	1075	1075
0.90	1050	1050	1050
0.95	1025	1025	1025
1.00	1000	1000	1000
1.05	975	975	975
1.10	950	950	950
1.15	925	925	925
1.20	900	900	900
1.25	875	875	875
1.30	850	850	850
1.35	825	825	825
1.40	800	800	800
1.45	775	775	775
1.50	750	750	750
1.55	725	725	725
1.60	700	700	700
1.65	675	675	675
1.70	650	650	650
1.75	625	625	625
1.80	600	600	600
1.85	575	575	575
1.90	550	550	550
1.95	525	525	525
2.00	500	500	500
2.05	475	475	475
2.10	450	450	450
2.15	425	425	425
2.20	400	400	400
2.25	375	375	375
2.30	350	350	350
2.35	325	325	325
2.40	300	300	300
2.45	275	275	275
2.50	250	250	250
2.55	225	225	225
2.60	200	200	200
2.65	175	175	175
2.70	150	150	150
2.75	125	125	125
2.80	100	100	100
2.85	75	75	75
2.90	50	50	50
2.95	25	25	25
3.00	0	0	0

TIME	WAVE	WAVE	WAVE
0.00	1500	1500	1500
0.05	1475	1475	1475
0.10	1450	1450	1450
0.15	1425	1425	1425
0.20	1400	1400	1400
0.25	1375	1375	1375
0.30	1350	1350	1350
0.35	1325	1325	1325
0.40	1300	1300	1300
0.45	1275	1275	1275
0.50	1250	1250	1250
0.55	1225	1225	1225
0.60	1200	1200	1200
0.65	1175	1175	1175
0.70	1150	1150	1150
0.75	1125	1125	1125
0.80	1100	1100	1100
0.85	1075	1075	1075
0.90	1050	1050	1050
0.95	1025	1025	1025
1.00	1000	1000	1000
1.05	975	975	975
1.10	950	950	950
1.15	925	925	925
1.20	900	900	900
1.25	875	875	875
1.30	850	850	850
1.35	825	825	825
1.40	800	800	800
1.45	775	775	775
1.50	750	750	750
1.55	725	725	725
1.60	700	700	700
1.65	675	675	675
1.70	650	650	650
1.75	625	625	625
1.80	600	600	600
1.85	575	575	575
1.90	550	550	550
1.95	525	525	525
2.00	500	500	500
2.05	475	475	475
2.10	450	450	450
2.15	425	425	425
2.20	400	400	400
2.25	375	375	375
2.30	350	350	350
2.35	325	325	325
2.40	300	300	300
2.45	275	275	275
2.50	250	250	250
2.55	225	225	225
2.60	200	200	200
2.65	175	175	175
2.70	150	150	150
2.75	125	125	125
2.80	100	100	100
2.85	75	75	75
2.90	50	50	50
2.95	25	25	25
3.00	0	0	0

ST 1432.0	COP 612	
TIME(S)	RMS VEL	DIX IN
0.00	5500	5500
0.39	5475	5475
0.69	4630	3215
0.91	5000	6015
1.11	5235	6193
2.00	6000	6835
DATA CORR - 50 MS		



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PROJ. NO.

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LINE NO.

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6

PART NO. 3 OF 4

R.R. 8X

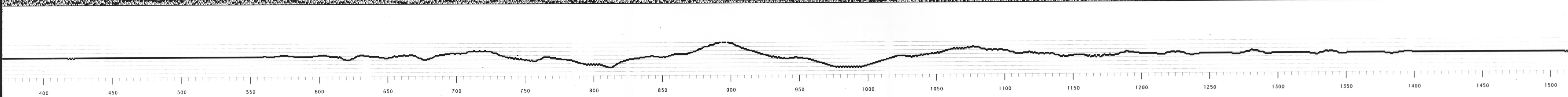
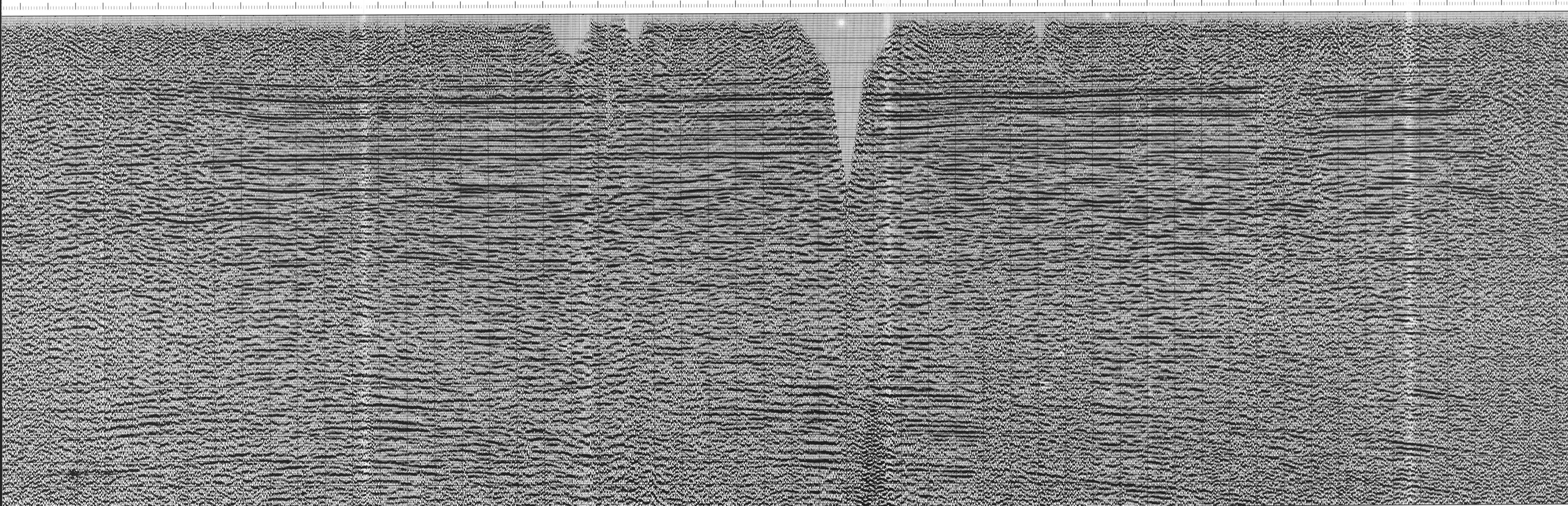
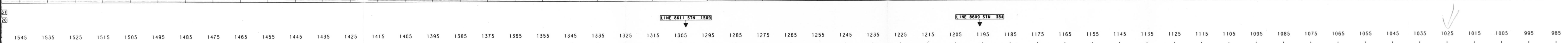
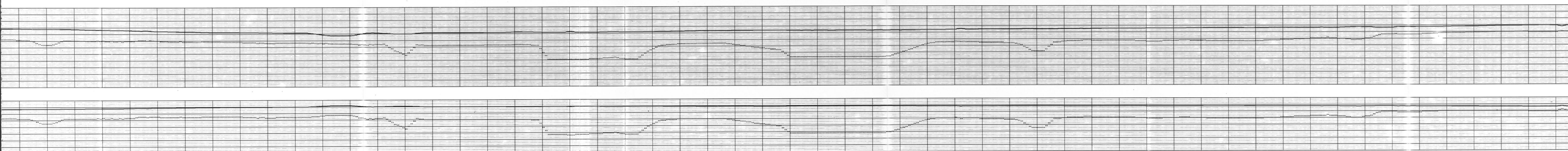
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4995	4995
0.02	4990	4990
0.03	4985	4985
0.04	4980	4980
0.05	4975	4975
0.06	4970	4970
0.07	4965	4965
0.08	4960	4960
0.09	4955	4955
0.10	4950	4950
0.11	4945	4945
0.12	4940	4940
0.13	4935	4935
0.14	4930	4930
0.15	4925	4925
0.16	4920	4920
0.17	4915	4915
0.18	4910	4910
0.19	4905	4905
0.20	4900	4900

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4995	4995
0.02	4990	4990
0.03	4985	4985
0.04	4980	4980
0.05	4975	4975
0.06	4970	4970
0.07	4965	4965
0.08	4960	4960
0.09	4955	4955
0.10	4950	4950
0.11	4945	4945
0.12	4940	4940
0.13	4935	4935
0.14	4930	4930
0.15	4925	4925
0.16	4920	4920
0.17	4915	4915
0.18	4910	4910
0.19	4905	4905
0.20	4900	4900

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4995	4995
0.02	4990	4990
0.03	4985	4985
0.04	4980	4980
0.05	4975	4975
0.06	4970	4970
0.07	4965	4965
0.08	4960	4960
0.09	4955	4955
0.10	4950	4950
0.11	4945	4945
0.12	4940	4940
0.13	4935	4935
0.14	4930	4930
0.15	4925	4925
0.16	4920	4920
0.17	4915	4915
0.18	4910	4910
0.19	4905	4905
0.20	4900	4900

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4995	4995
0.02	4990	4990
0.03	4985	4985
0.04	4980	4980
0.05	4975	4975
0.06	4970	4970
0.07	4965	4965
0.08	4960	4960
0.09	4955	4955
0.10	4950	4950
0.11	4945	4945
0.12	4940	4940
0.13	4935	4935
0.14	4930	4930
0.15	4925	4925
0.16	4920	4920
0.17	4915	4915
0.18	4910	4910
0.19	4905	4905
0.20	4900	4900





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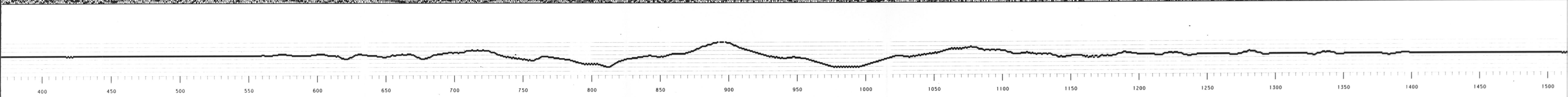
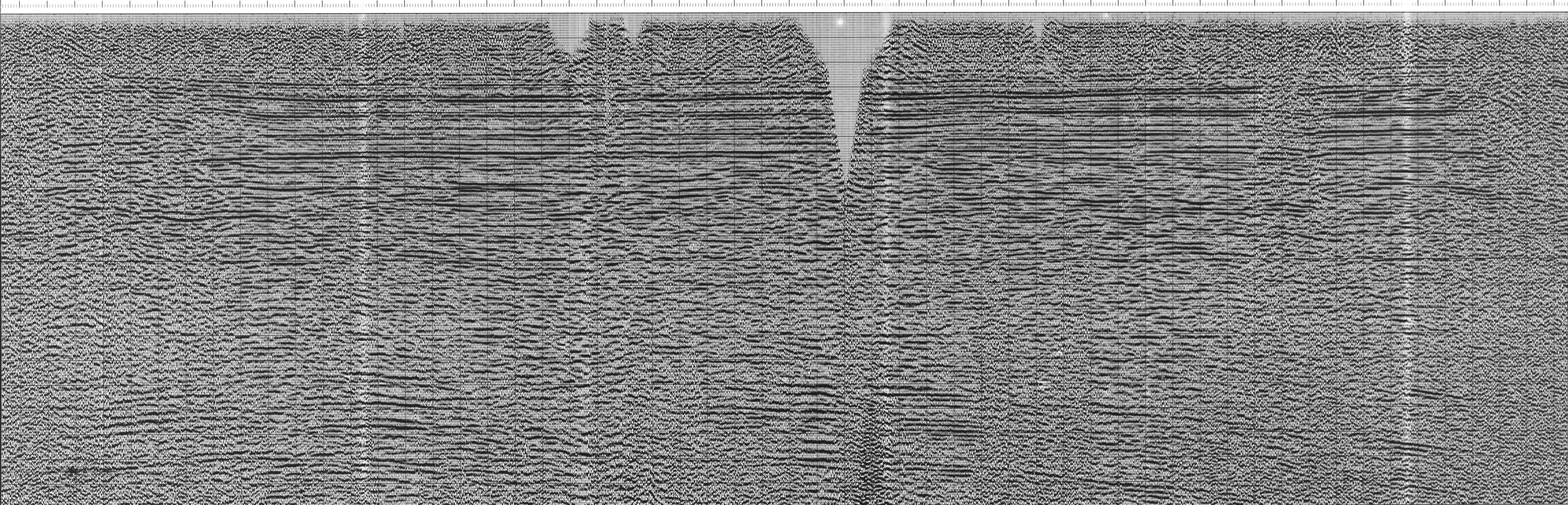
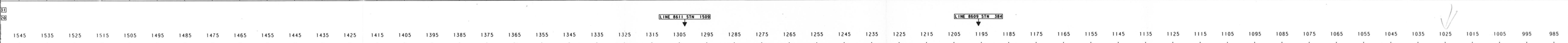
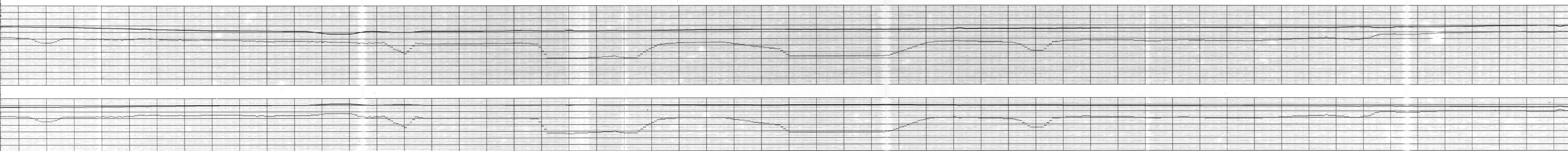
R.R. 8X

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4950	4950
0.02	4900	4900
0.03	4850	4850
0.04	4800	4800
0.05	4750	4750
0.06	4700	4700
0.07	4650	4650
0.08	4600	4600
0.09	4550	4550
0.10	4500	4500
0.11	4450	4450
0.12	4400	4400
0.13	4350	4350
0.14	4300	4300
0.15	4250	4250
0.16	4200	4200
0.17	4150	4150
0.18	4100	4100
0.19	4050	4050
0.20	4000	4000

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4950	4950
0.02	4900	4900
0.03	4850	4850
0.04	4800	4800
0.05	4750	4750
0.06	4700	4700
0.07	4650	4650
0.08	4600	4600
0.09	4550	4550
0.10	4500	4500
0.11	4450	4450
0.12	4400	4400
0.13	4350	4350
0.14	4300	4300
0.15	4250	4250
0.16	4200	4200
0.17	4150	4150
0.18	4100	4100
0.19	4050	4050
0.20	4000	4000

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4950	4950
0.02	4900	4900
0.03	4850	4850
0.04	4800	4800
0.05	4750	4750
0.06	4700	4700
0.07	4650	4650
0.08	4600	4600
0.09	4550	4550
0.10	4500	4500
0.11	4450	4450
0.12	4400	4400
0.13	4350	4350
0.14	4300	4300
0.15	4250	4250
0.16	4200	4200
0.17	4150	4150
0.18	4100	4100
0.19	4050	4050
0.20	4000	4000

TIME (S)	WAVELENGTH (M)	WAVELENGTH (FT)
0.00	5000	5000
0.01	4950	4950
0.02	4900	4900
0.03	4850	4850
0.04	4800	4800
0.05	4750	4750
0.06	4700	4700
0.07	4650	4650
0.08	4600	4600
0.09	4550	4550
0.10	4500	4500
0.11	4450	4450
0.12	4400	4400
0.13	4350	4350
0.14	4300	4300
0.15	4250	4250
0.16	4200	4200
0.17	4150	4150
0.18	4100	4100
0.19	4050	4050
0.20	4000	4000





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PART NO. 3 OF 4

R.R. 8X



TIME (S)	WAVELENGTH (M)	VELOCITY (M/S)	PERIOD (S)
0.00	5000	5000	0.00
0.01	4950	4950	0.01
0.02	4900	4900	0.02
0.03	4850	4850	0.03
0.04	4800	4800	0.04
0.05	4750	4750	0.05
0.06	4700	4700	0.06
0.07	4650	4650	0.07
0.08	4600	4600	0.08
0.09	4550	4550	0.09
0.10	4500	4500	0.10
0.11	4450	4450	0.11
0.12	4400	4400	0.12
0.13	4350	4350	0.13
0.14	4300	4300	0.14
0.15	4250	4250	0.15
0.16	4200	4200	0.16
0.17	4150	4150	0.17
0.18	4100	4100	0.18
0.19	4050	4050	0.19
0.20	4000	4000	0.20

TIME (S)	WAVELENGTH (M)	VELOCITY (M/S)	PERIOD (S)
0.00	5000	5000	0.00
0.01	4950	4950	0.01
0.02	4900	4900	0.02
0.03	4850	4850	0.03
0.04	4800	4800	0.04
0.05	4750	4750	0.05
0.06	4700	4700	0.06
0.07	4650	4650	0.07
0.08	4600	4600	0.08
0.09	4550	4550	0.09
0.10	4500	4500	0.10
0.11	4450	4450	0.11
0.12	4400	4400	0.12
0.13	4350	4350	0.13
0.14	4300	4300	0.14
0.15	4250	4250	0.15
0.16	4200	4200	0.16
0.17	4150	4150	0.17
0.18	4100	4100	0.18
0.19	4050	4050	0.19
0.20	4000	4000	0.20

TIME (S)	WAVELENGTH (M)	VELOCITY (M/S)	PERIOD (S)
0.00	5000	5000	0.00
0.01	4950	4950	0.01
0.02	4900	4900	0.02
0.03	4850	4850	0.03
0.04	4800	4800	0.04
0.05	4750	4750	0.05
0.06	4700	4700	0.06
0.07	4650	4650	0.07
0.08	4600	4600	0.08
0.09	4550	4550	0.09
0.10	4500	4500	0.10
0.11	4450	4450	0.11
0.12	4400	4400	0.12
0.13	4350	4350	0.13
0.14	4300	4300	0.14
0.15	4250	4250	0.15
0.16	4200	4200	0.16
0.17	4150	4150	0.17
0.18	4100	4100	0.18
0.19	4050	4050	0.19
0.20	4000	4000	0.20

TIME (S)	WAVELENGTH (M)	VELOCITY (M/S)	PERIOD (S)
0.00	5000	5000	0.00
0.01	4950	4950	0.01
0.02	4900	4900	0.02
0.03	4850	4850	0.03
0.04	4800	4800	0.04
0.05	4750	4750	0.05
0.06	4700	4700	0.06
0.07	4650	4650	0.07
0.08	4600	4600	0.08
0.09	4550	4550	0.09
0.10	4500	4500	0.10
0.11	4450	4450	0.11
0.12	4400	4400	0.12
0.13	4350	4350	0.13
0.14	4300	4300	0.14
0.15	4250	4250	0.15
0.16	4200	4200	0.16
0.17	4150	4150	0.17
0.18	4100	4100	0.18
0.19	4050	4050	0.19
0.20	4000	4000	0.20

