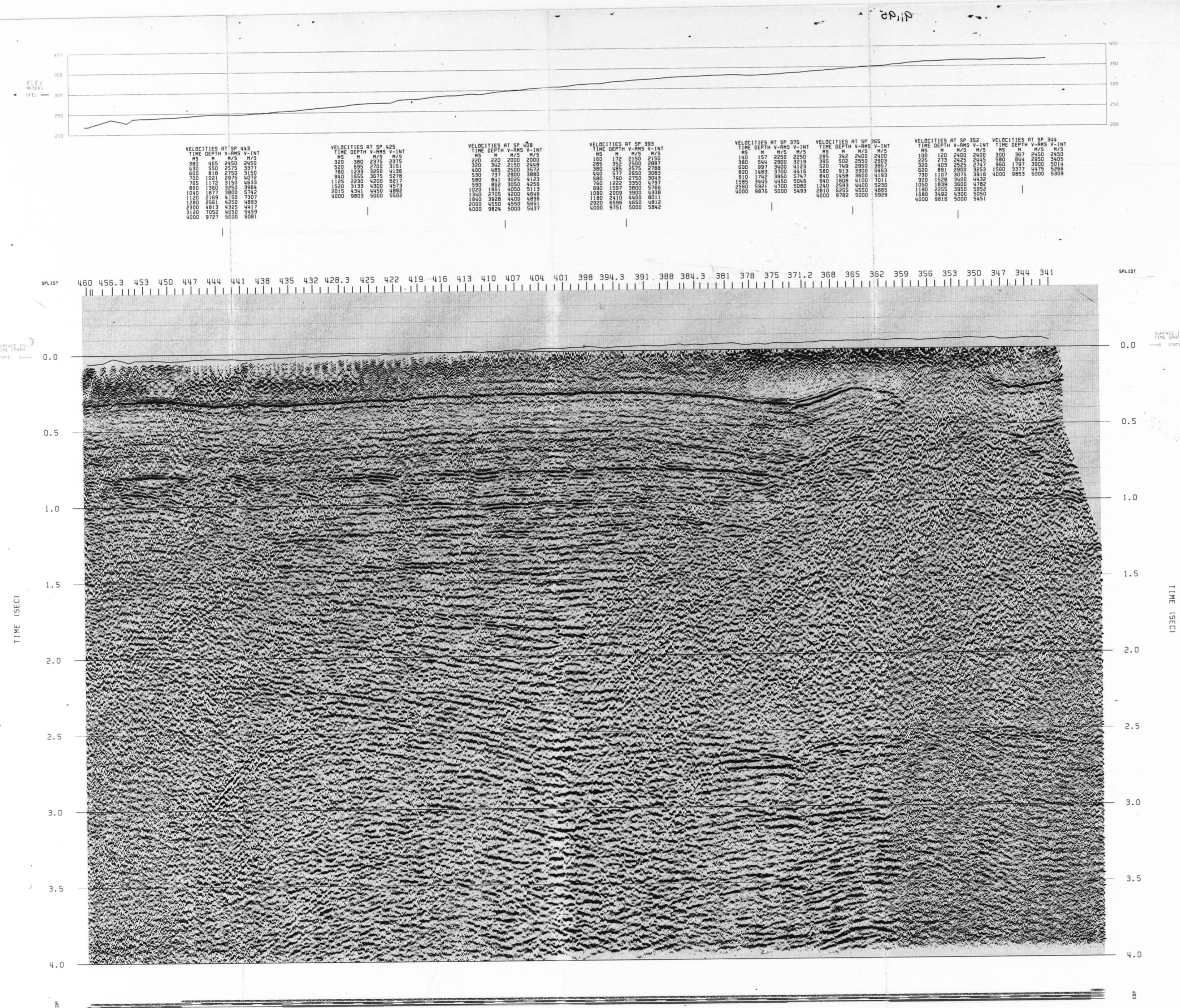




9229 P28 28



AREA: BLACKWATER LAKE
LINE: 32X NORTHEAST
SP 480 - 341

SECTION TYPE: STRUCTURAL STACK
POLARITY: REVERSE (FIRST BREAKS TURN UP)
LOCATION: NTS 96B

RECORDING

RECORDED BY : WESTERN GEOPHYSICAL PART# : 362
ENERGY SOURCE : DYNAMITE CHARGE SIZE : 2 KG
DATE : APRIL 1984
INSTRUMENTS : DFS V RECORD LENGTH : 6 SEC
FIELD FILTER : 8 - 120 SAMPLE RATE : 2 MS
GAIN : FLOATING POINT TRACES/SHOT : 96
SOURCE ARRAY : SINGLE HOLE PATTERN

```

SHOT-DEPTH : 10M
GEOPHONE ARRAY : 9 AT 7.5 METERS
SPREAD DESCRIPTION :
(90)1617M - (40)66M - X - (40)66M - (31)1617M
GEOPHONE TYPE : LAS 14 HZ
GROUP INTERVAL : 33 M FOLD : 1200 %
SHOT INTERVAL : 132 M VIBROSEIS :
SWEEP LENGTH :

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PROCESSING	DESCRIPTION
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DATE = JUNE 1984
1 DEMULTIPLEX/DISPLAY 2 MS    SAMPLE RATE
2 EDIT
3 AMPLITUDE RECOVERY
    EXP. GAIN
4 DECONVOLUTION - TIME & SPINNING
    OPERATOR LENGTH = 80 MS    PREWITTING 1%
    DESIGN WINDOW = 250.000    2095.47 AT 33 H OFFSET
    800.00 TO 3600.00 AT 11 MS OFFSET
5 STRUCTURAL CONNECTIONS - UPHOLE / ELEVATIONS
    DESIGN WINDOW = 300S M      DATUM VELOCITY = 2450 M/S
6 VELOCITY SPLIT
7 AUTOSTAR/ANALOG - SCALES CONSISTENT RESIDUAL STRATICS
    DESIGN WINDOW = 100 - 1000 MS
8 SHAD GEOPHONIC STACK
9 VELOCITY SPECTRUM
10 NMO
11 COMMON AREA STACK
12 A - AUTOMATIC AMPLITUDE CONTROL, 150 MS. WINDOW
```

```

13 TRACE MUTING
      DISTANCE (MI)  0    396  429  1617
      TIME (MS)      0      0  500  1300

```

14 STACK : 12002
15 FILTER
14/120 = 80/130

16 BASE LEVEL SCALING

17 DISPLAY TO FILM
SCALE: HORZ 40 TR/IN VERT 3.75 IPS
COP INTERVAL 16.5 M
JOB NUMBER : 841408