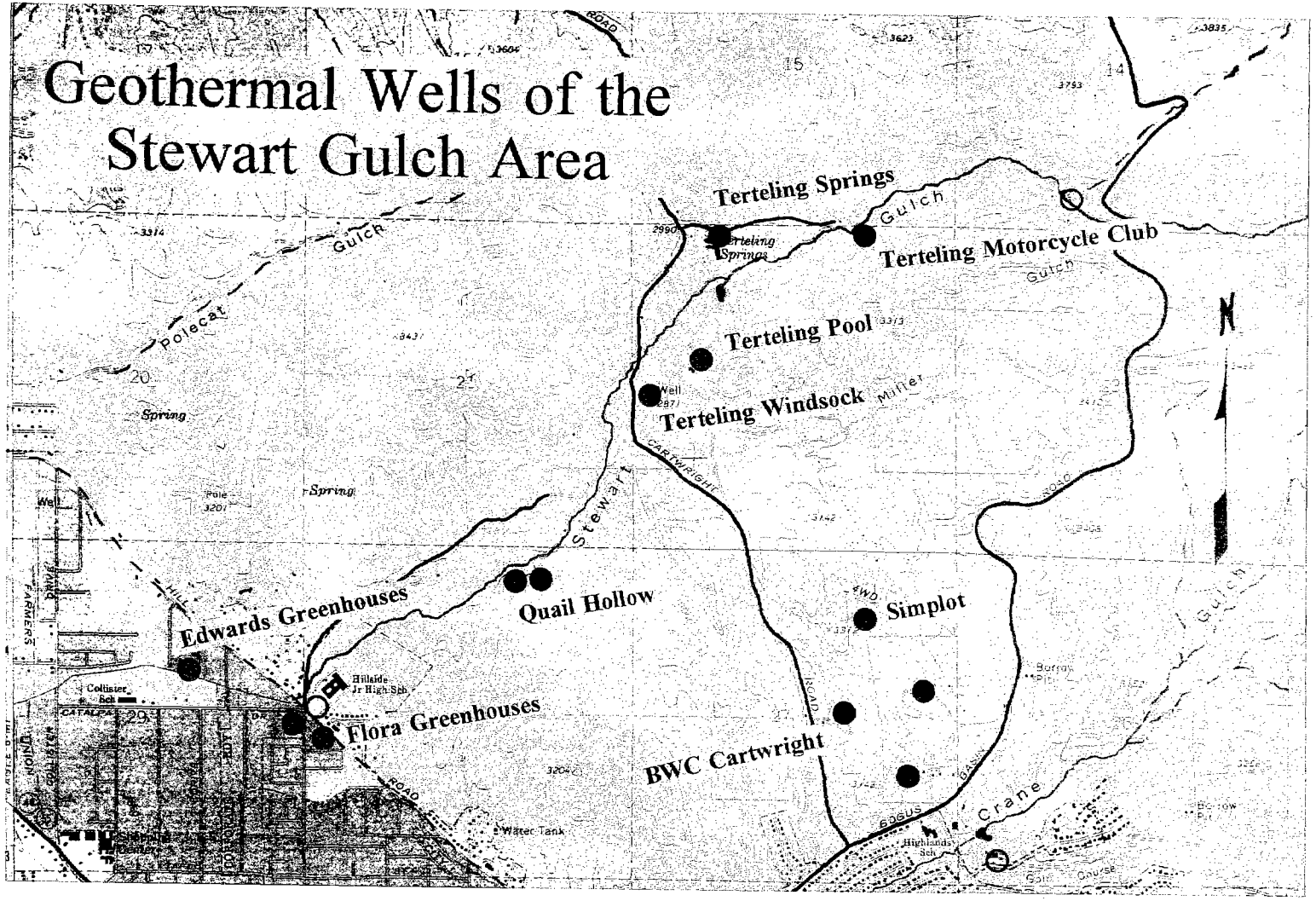
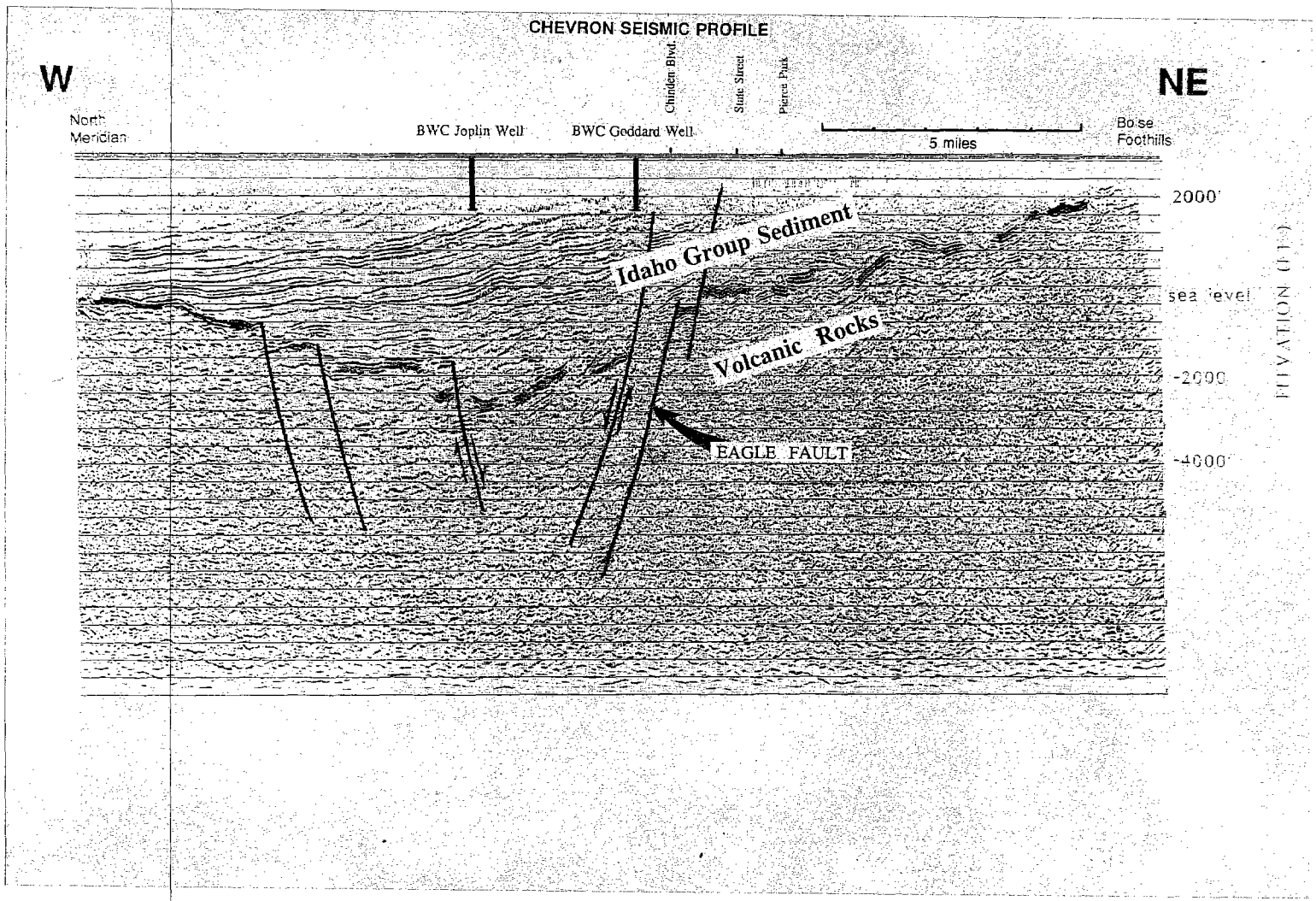
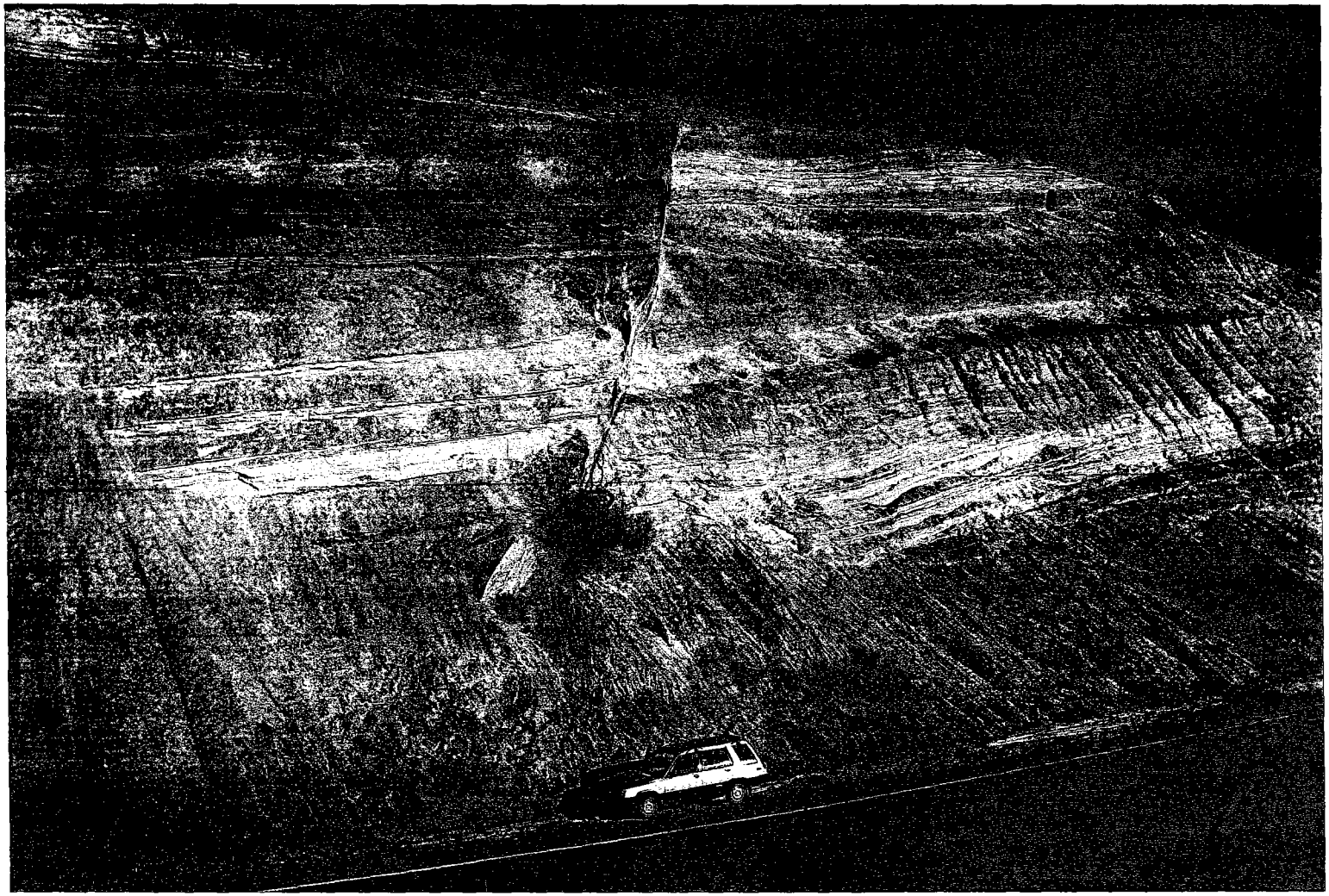
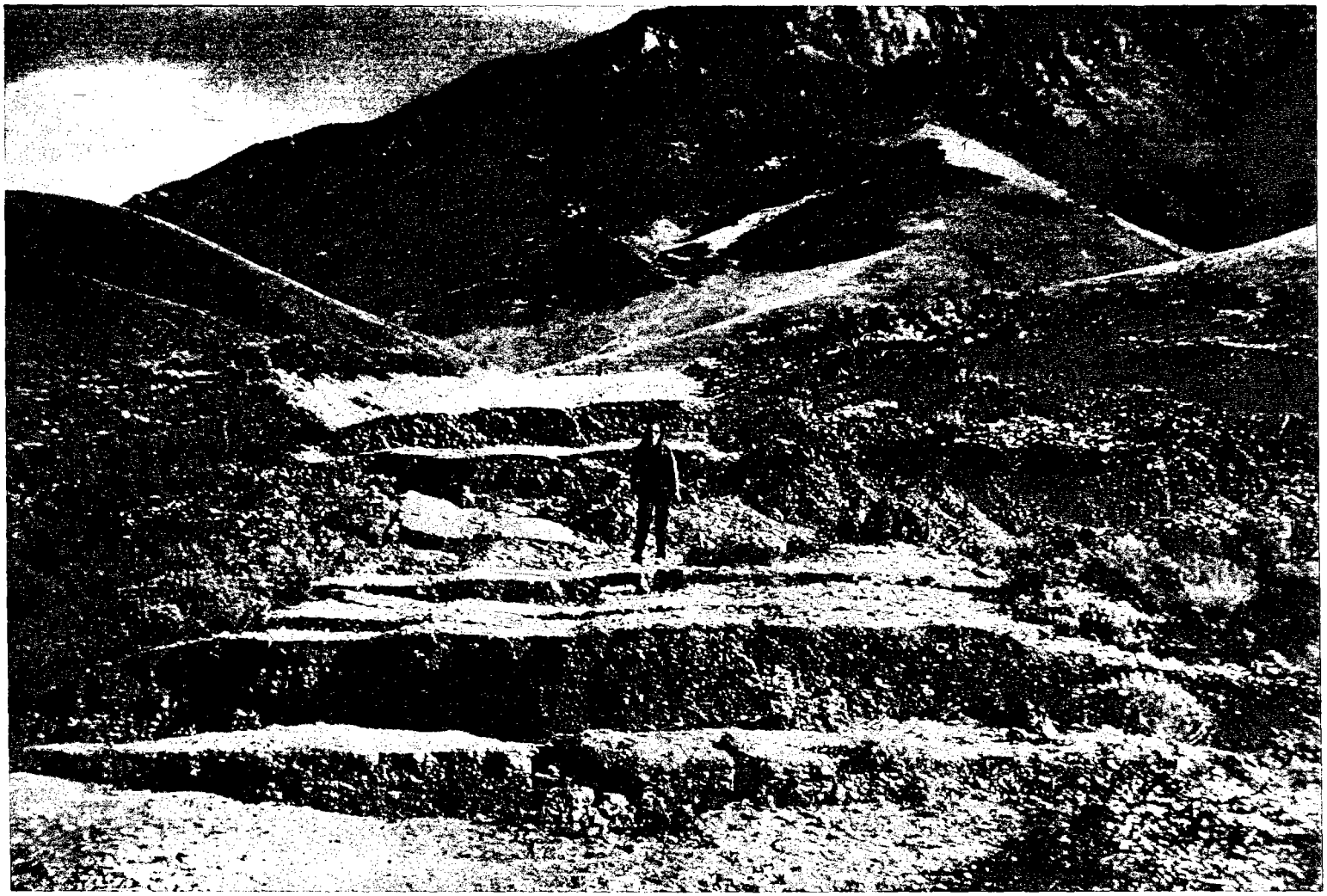
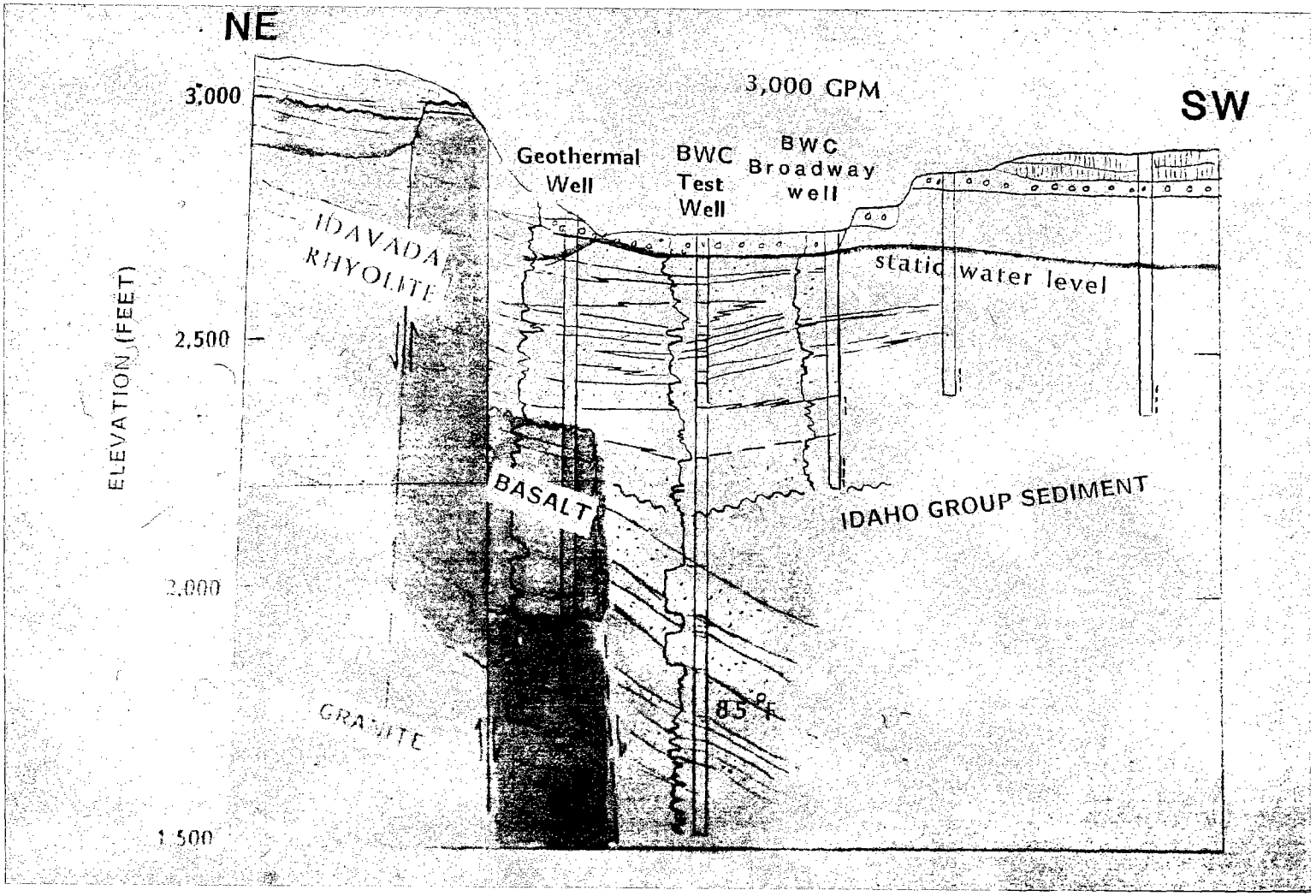
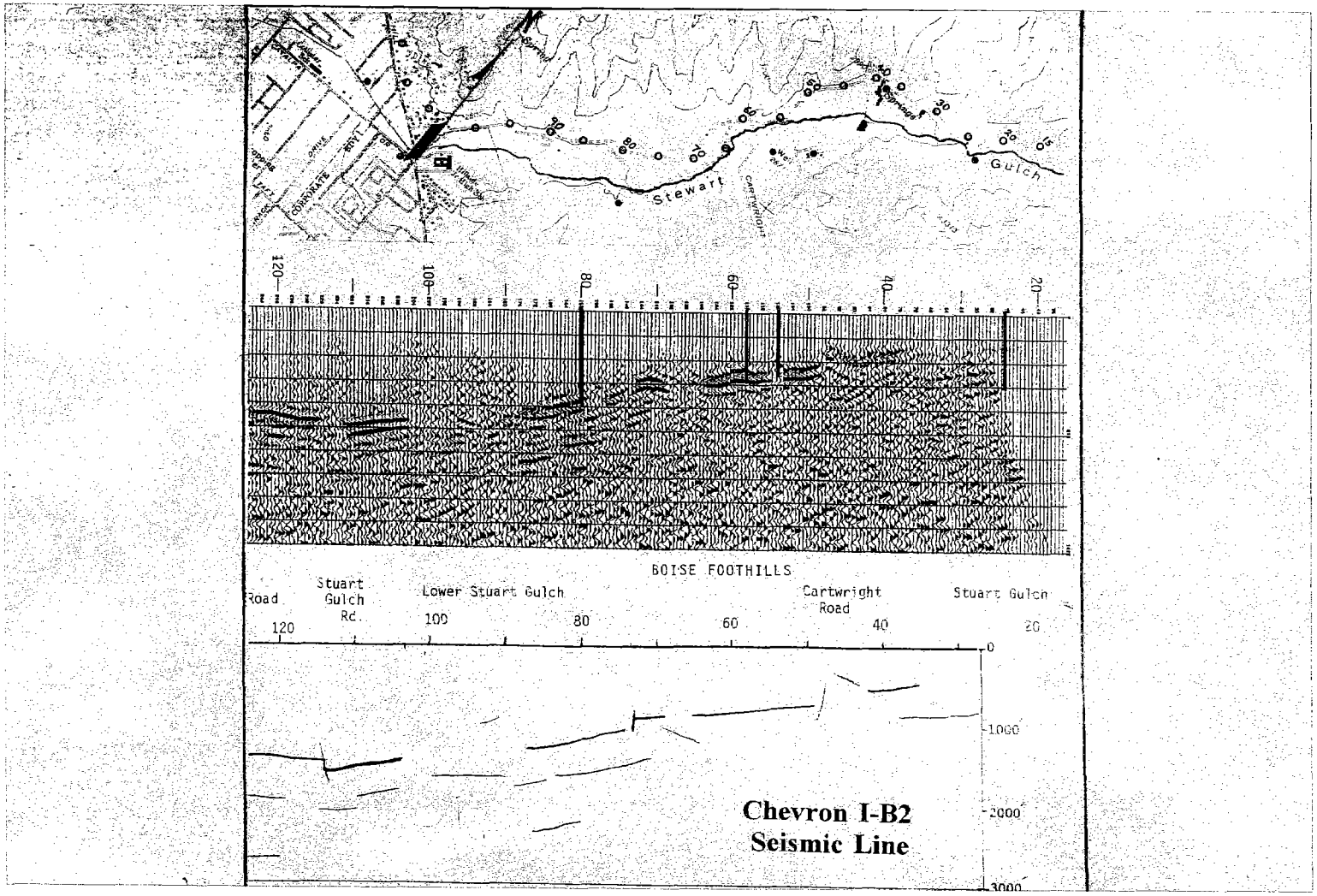

Geothermal Wells of the
Stewart Gulch Area
Terteling Springs
Terteling Motorcycle Club
Terteling Pool
Terteling Windsock
Edwards Greenhouses
Quail Hollow
Simplot
Flora Greenhouses
BWC Cartwright
Stewart Gulch
Polecat Gulch
Crane
N

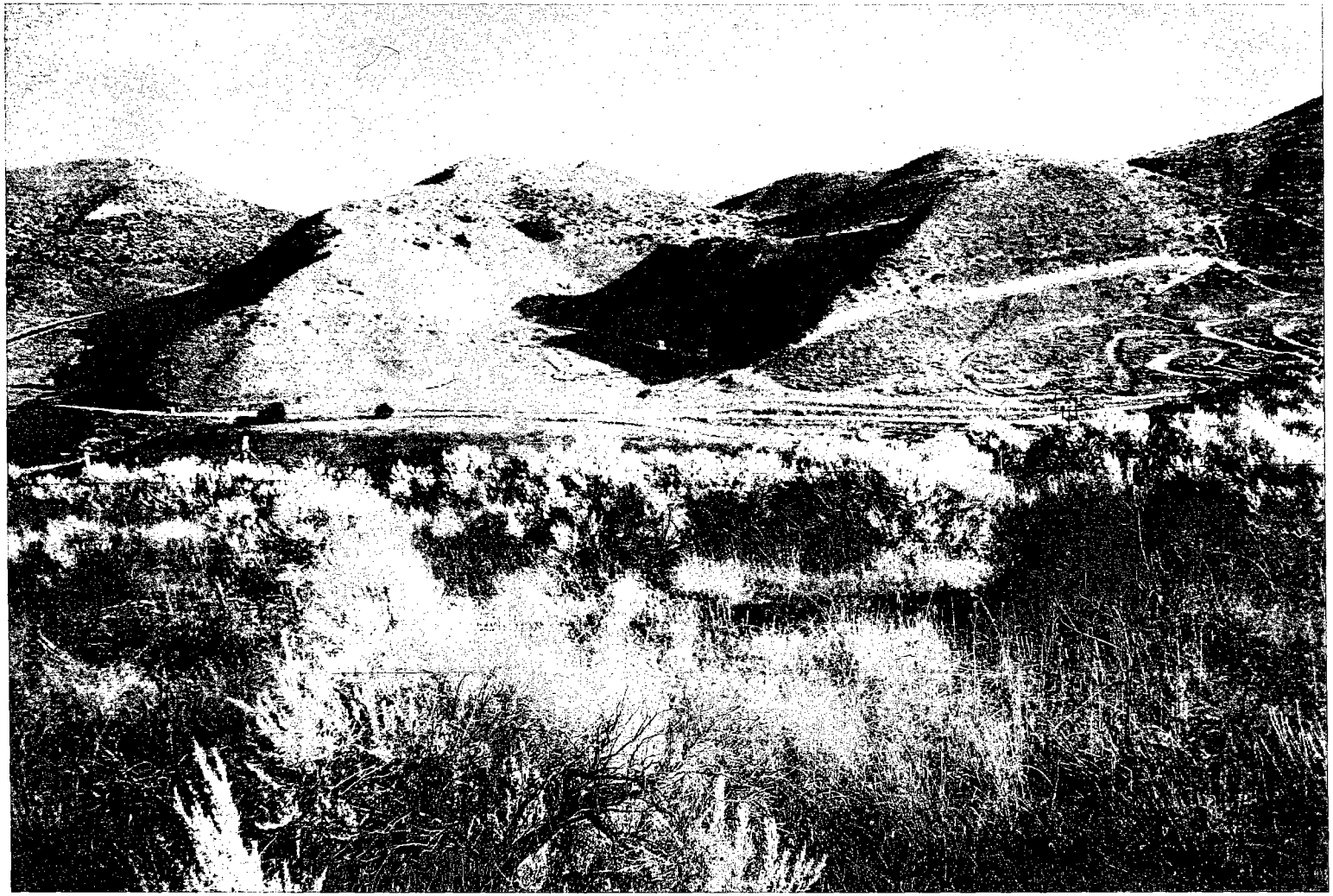

CHEVRON SEISMIC PROFILE
W
NE
North Meridian
BWC Joplin Well
BWC Goddard Well
Chinden Blvd.
State Street
Pierce Park
5 miles
Boise Foothills
2000'
sea level
-2000'
-4000'
ELEVATION (FT)
Idaho Group Sediment
Volcanic Rocks
EAGLE FAULT





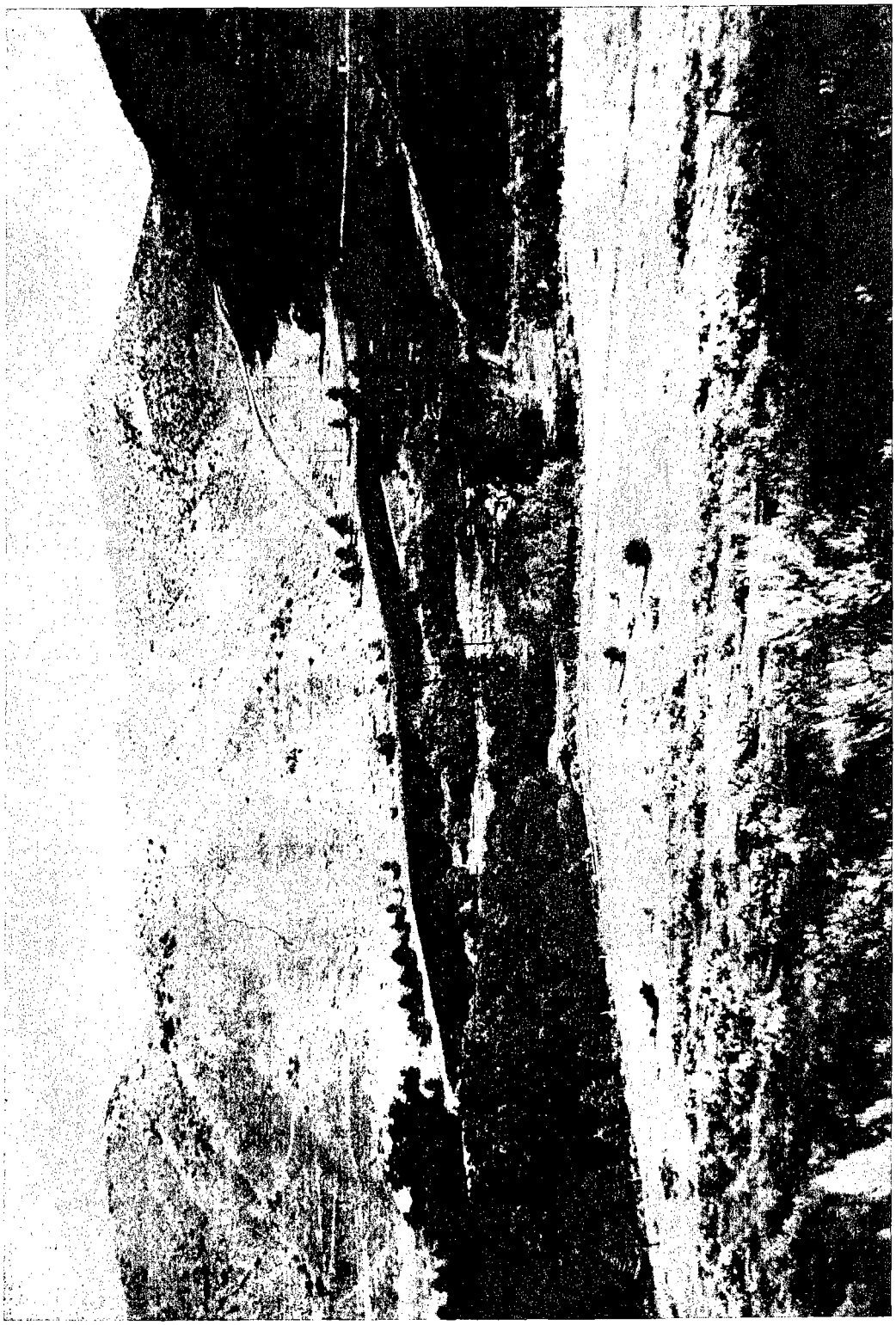

NE
SW
3,000 GPM
3,000
2,500
2,000
1,500
ELEVATION (FEET)
Geothermal Well
BWC Test Well
BWC Broadway well
static water level
IDAVADA RHYOLITE
BASALT
IDAHO GROUP SEDIMENT
GRANITE
85 °F


Stewart
Gulch
CORPORATE
DRIVE
BOISE FOOTHILLS
Road
Stuart
Gulch
Rd.
Lower Stuart Gulch
Cartwright
Road
Stuart Gulch
120
100
80
60
40
20
0
1000
2000
3000
Chevron I-B2
Seismic Line



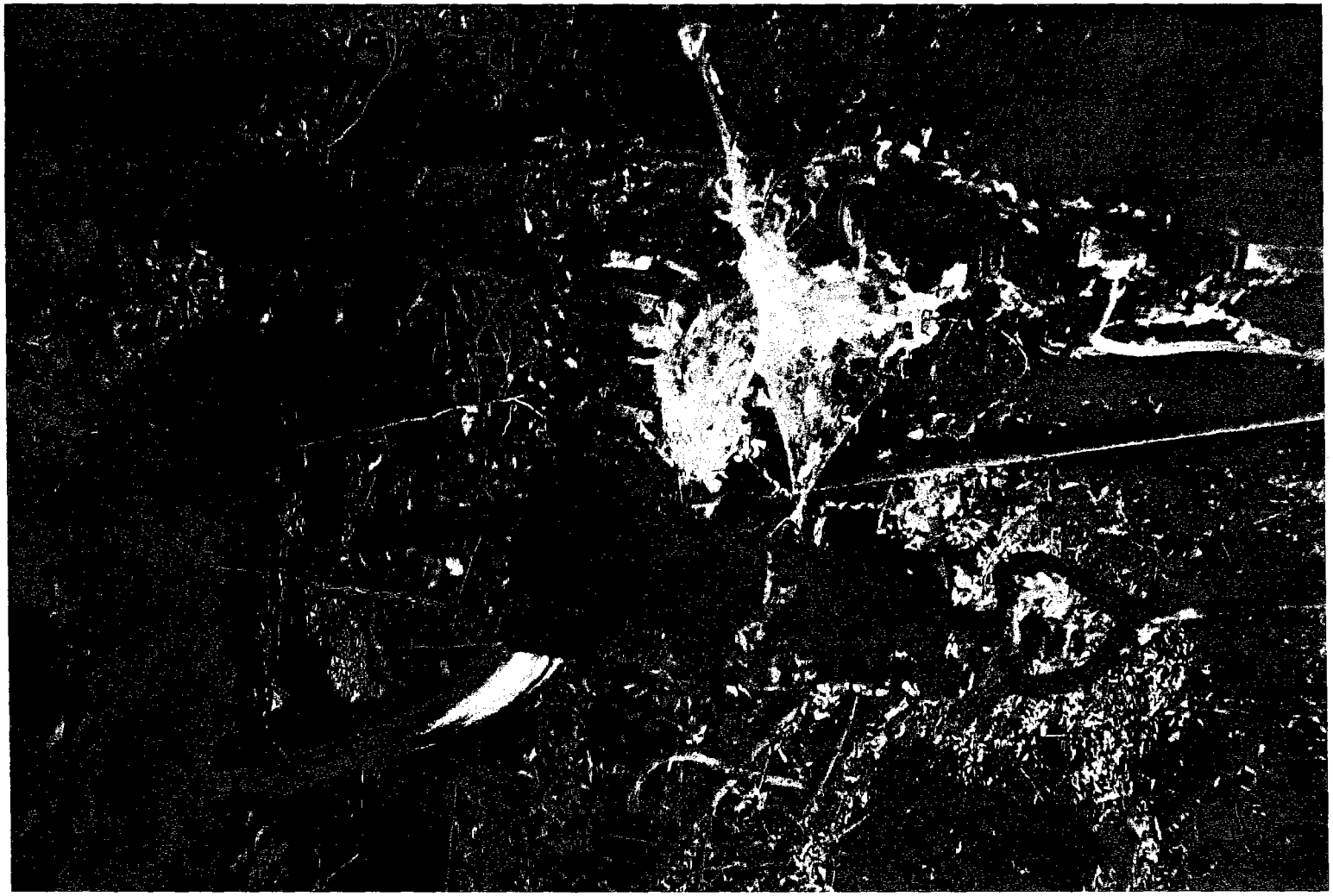


01

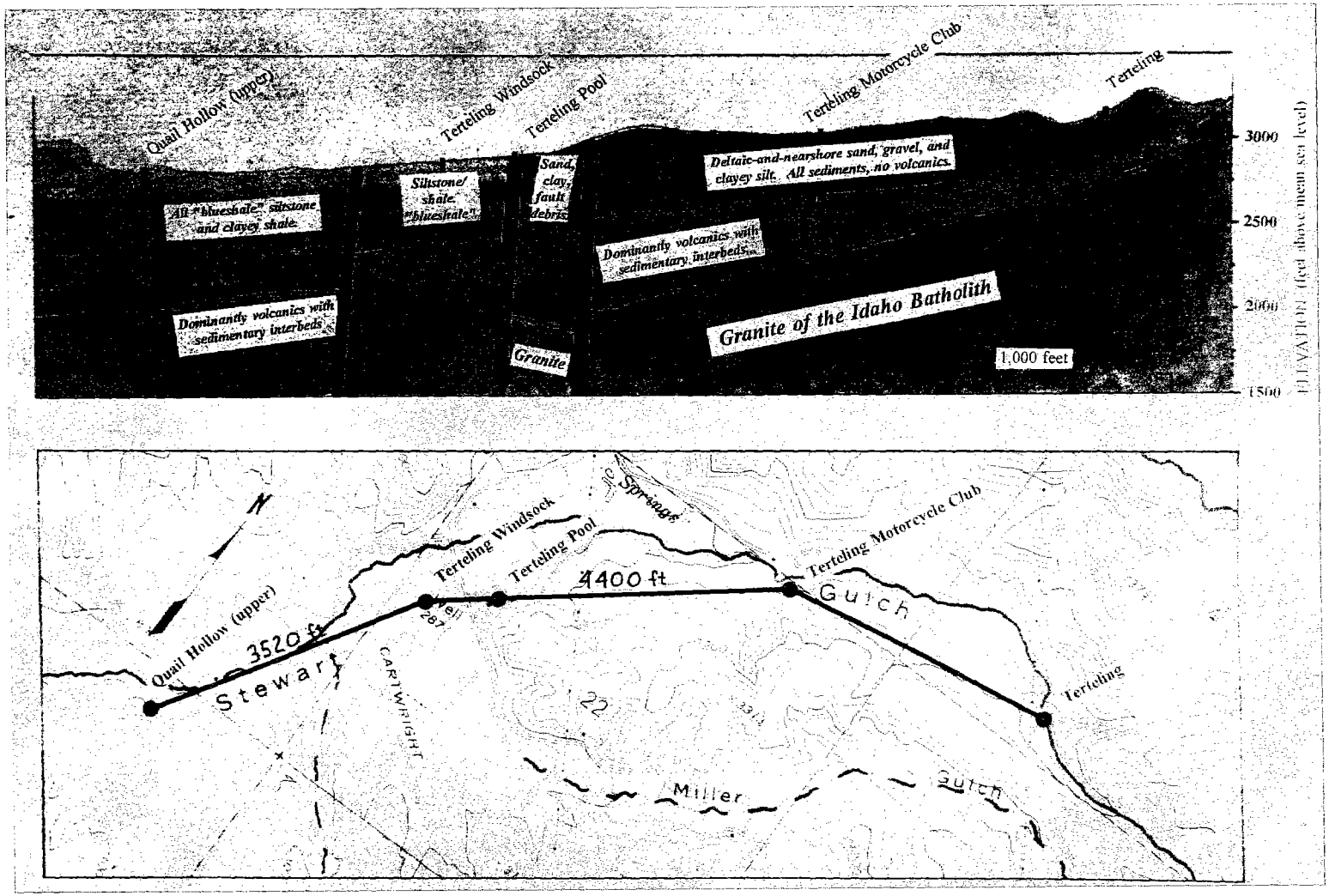








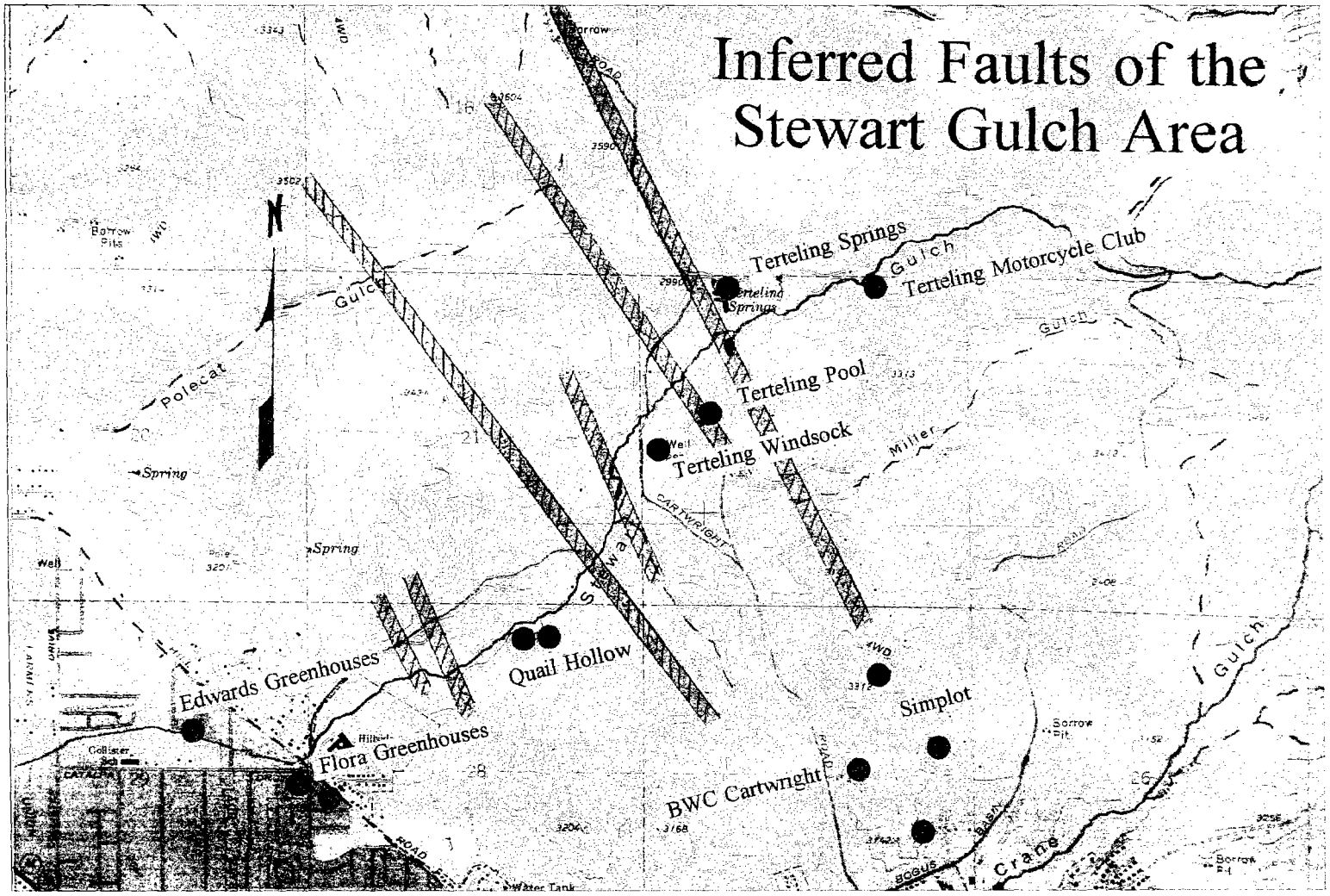


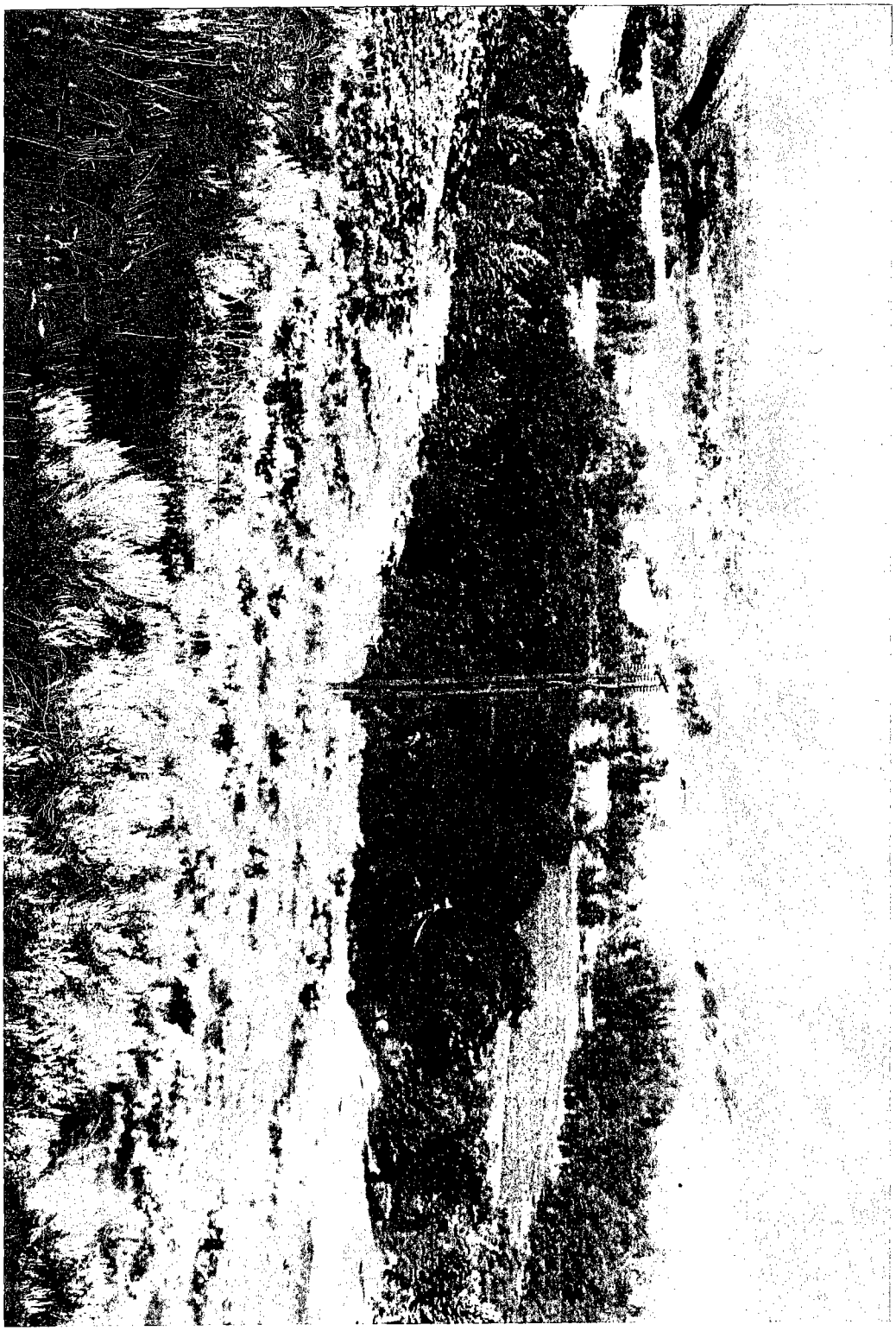

Quail Hollow (upper)
Terteling Windsock
Terteling Pool
Terteling Motorcycle Club
Terteling
Alt "blueshale" siltstone and clayey shale.
Siltstone/ shale. "blueshale"
Sand, clay, fault debris
Deltaic-and-nearshore sand, gravel, and clayey silt. All sediments, no volcanics.
Dominantly volcanics with sedimentary interbeds
Dominantly volcanics with sedimentary interbeds
Granite
Granite of the Idaho Batholith
1,000 feet
3000
2500
2000
1500
ELEVATION (feet above mean sea level)
N
Sprague
Terteling Windsock
Terteling Pool
Terteling Motorcycle Club
4400 ft
Gulch
Quail Hollow (upper)
3520 ft
Stewart
CARTWRIGHT
Terteling
Miller
Gulch

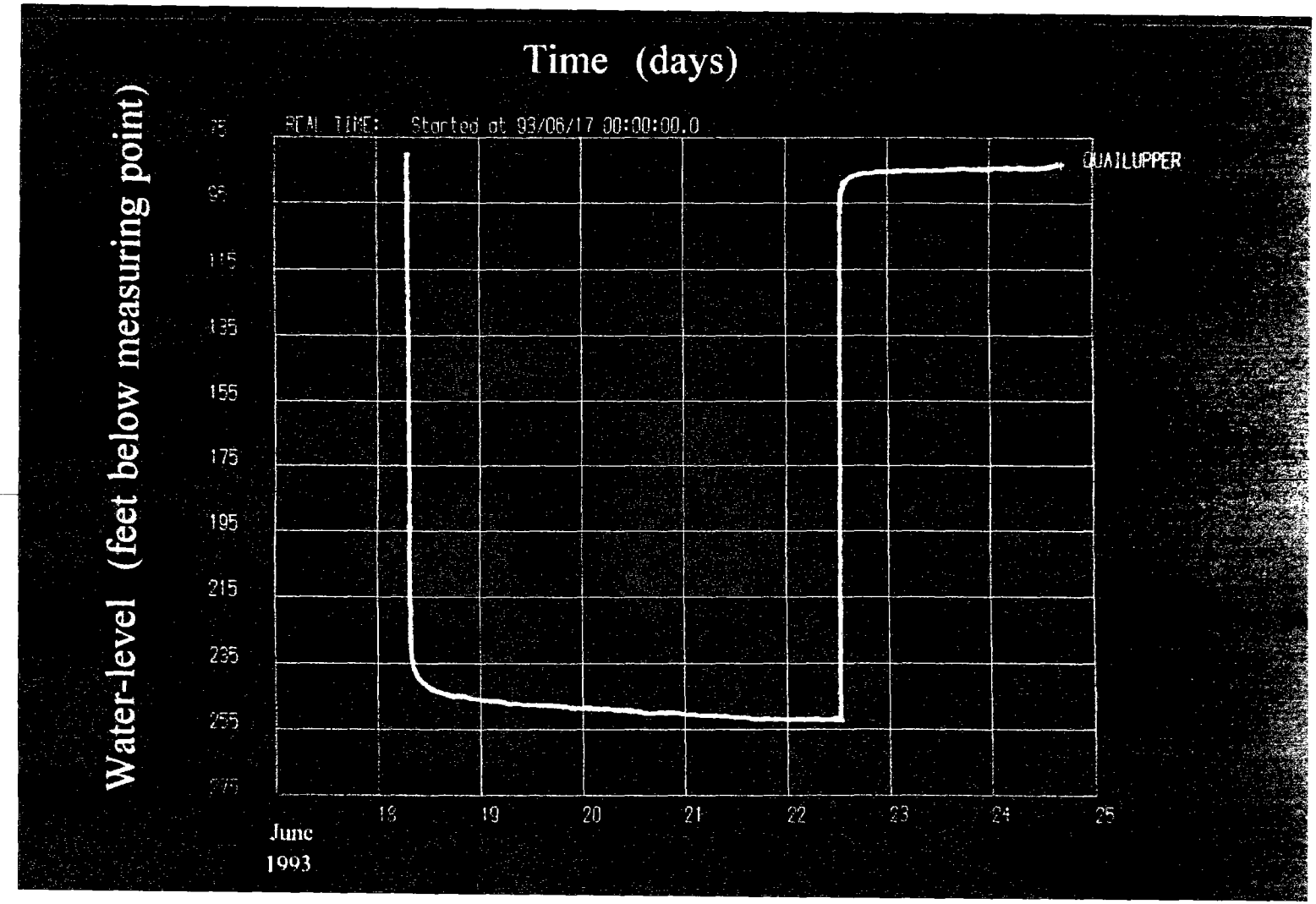


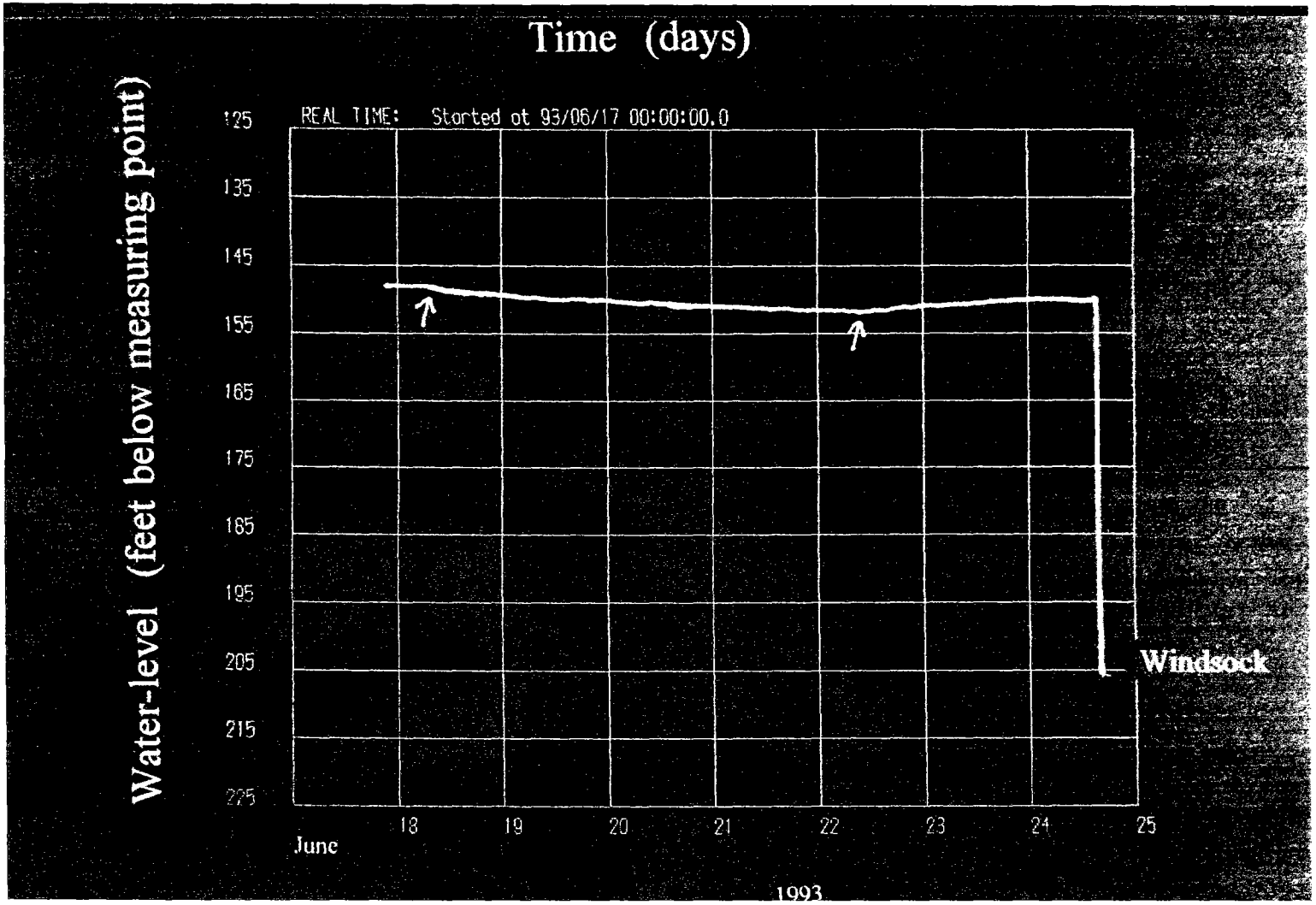


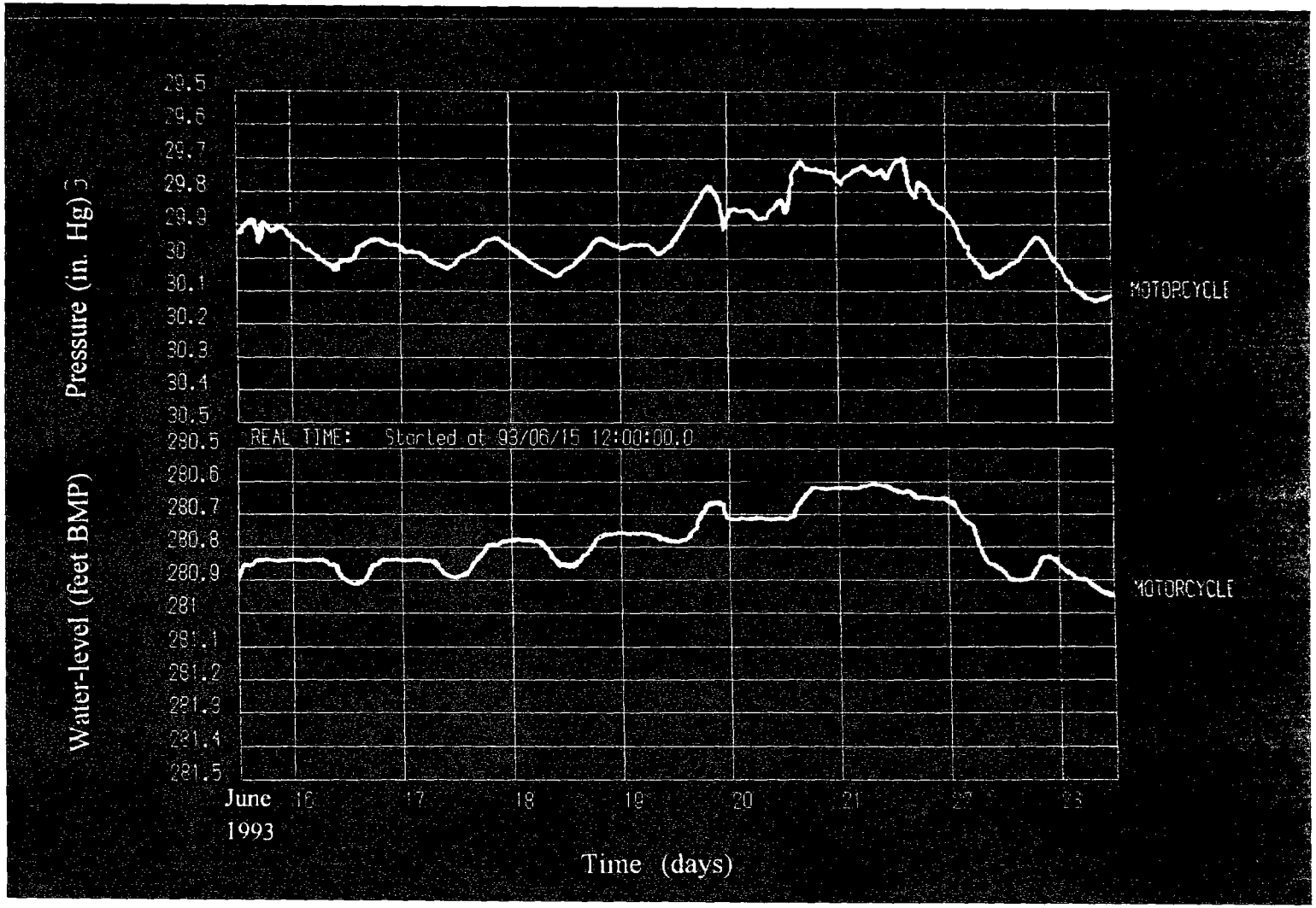


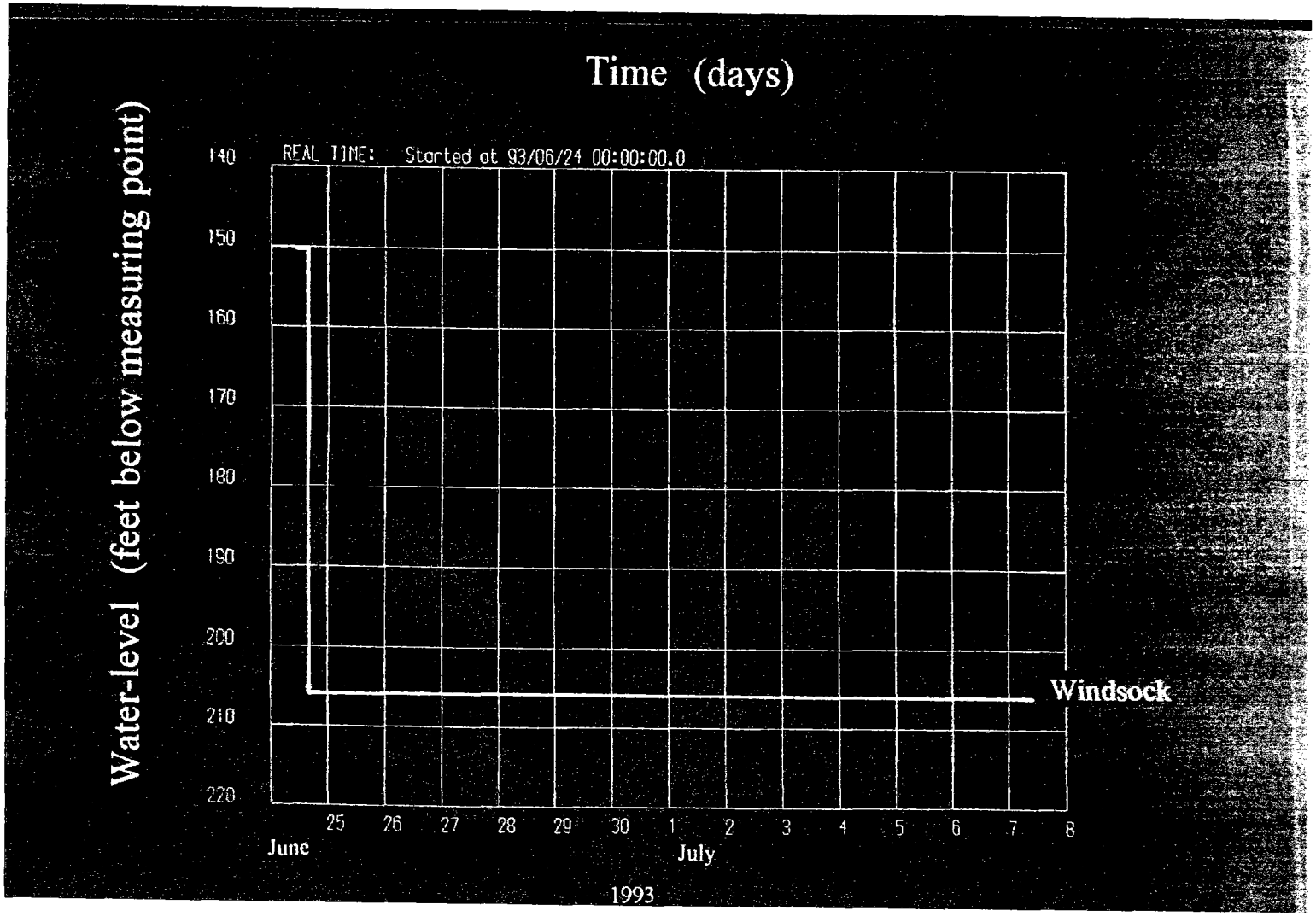

Inferred Faults of the Stewart Gulch Area
Terteling Springs
Gulch
Terteling Motorcycle Club
Terteling Pool
Terteling Windsock
Polecat
Gulch
Miller
Gulch
Spring
Spring
Well
Edwards Greenhouses
Quail Hollow
Flora Greenhouses
Simplot
BWC Cartwright
Crane
Gulch
Borrow Pits
Water Tank
CARTWRIGHT
ROAD
4WD
N

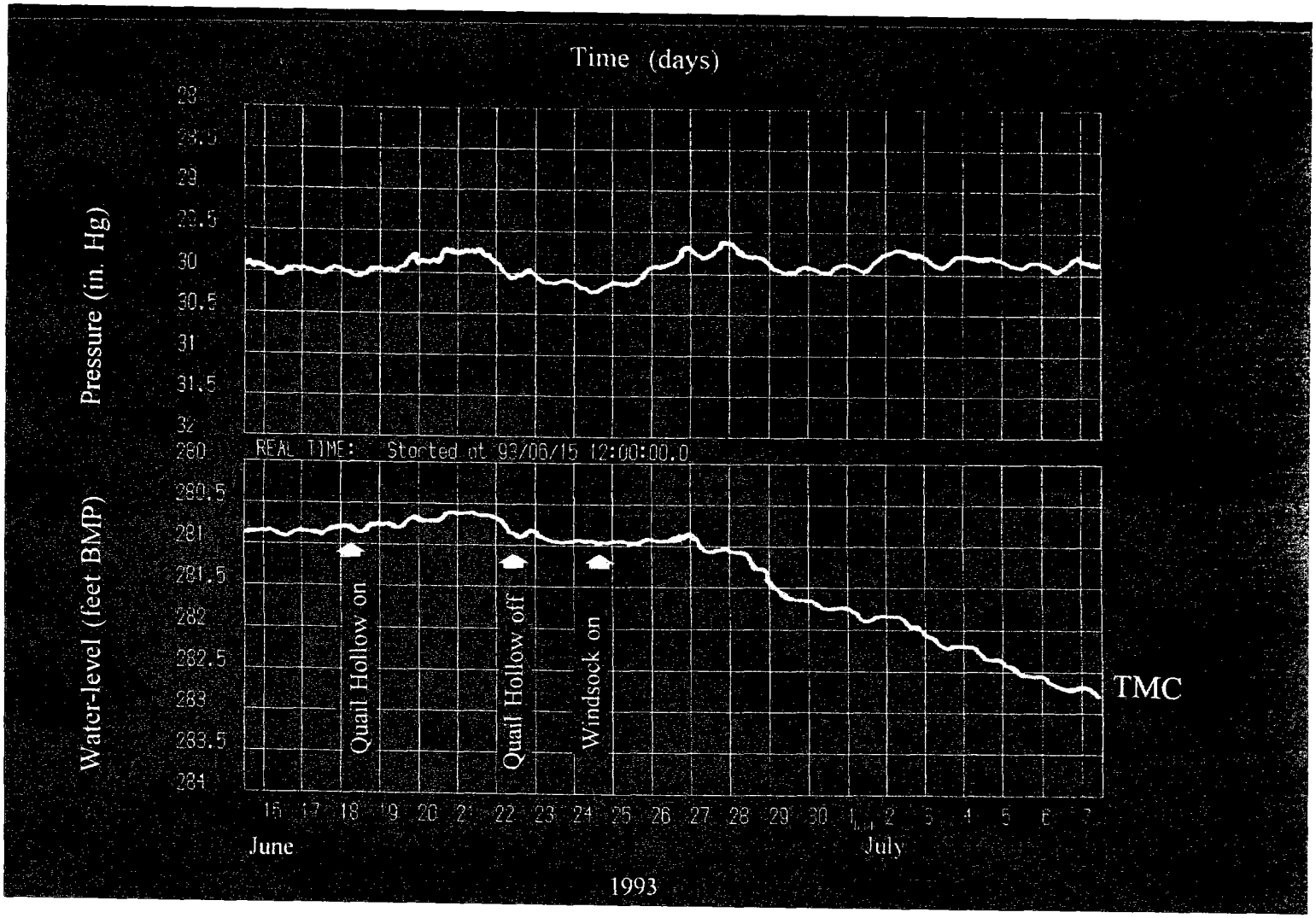


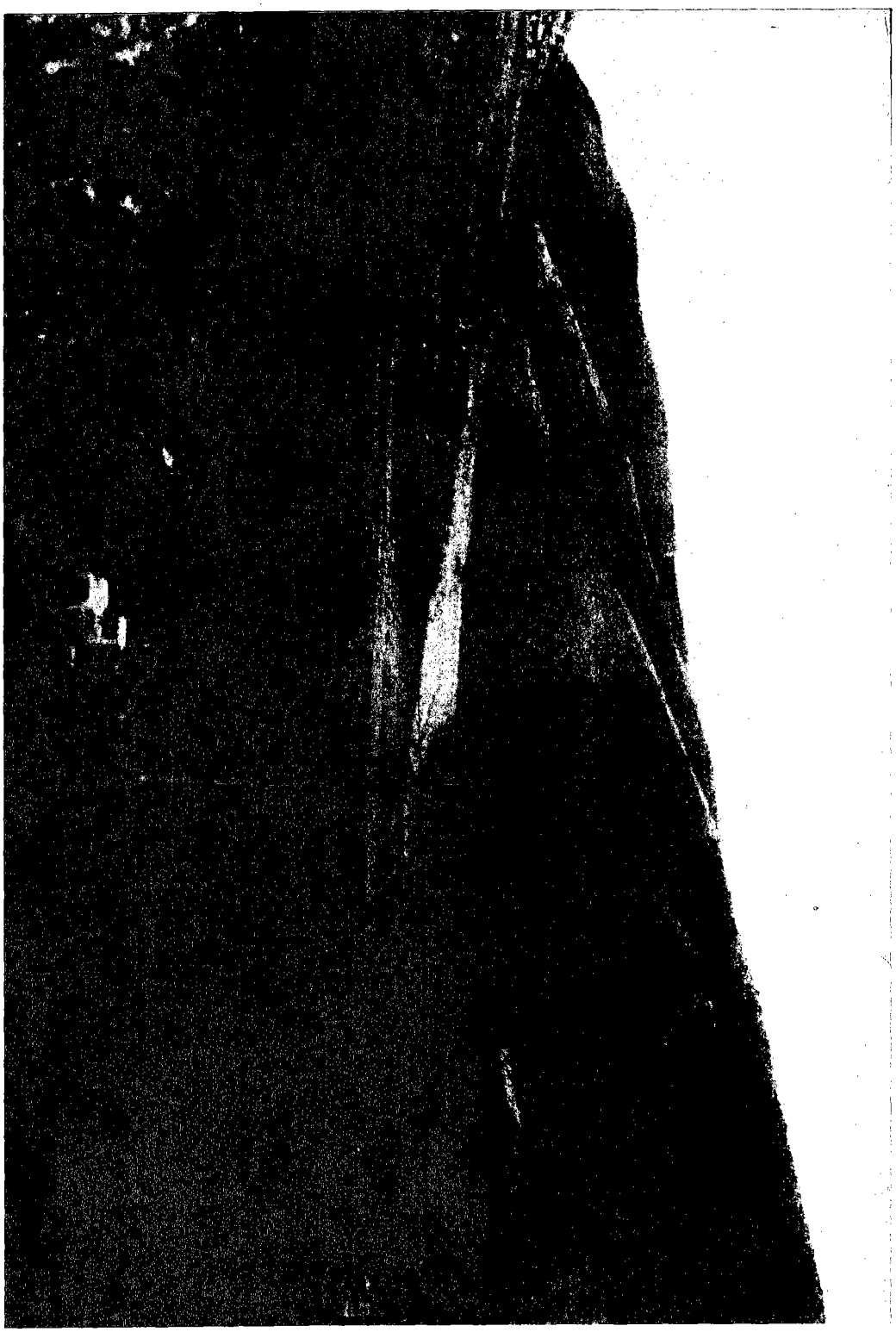

Time (days)
Water-level (feet below measuring point)
REAL TIME: Started at 93/06/17 00:00:00.0
QUAILUPPER
95
115
135
155
175
195
215
235
255
18
19
20
21
22
23
24
25
June
1993

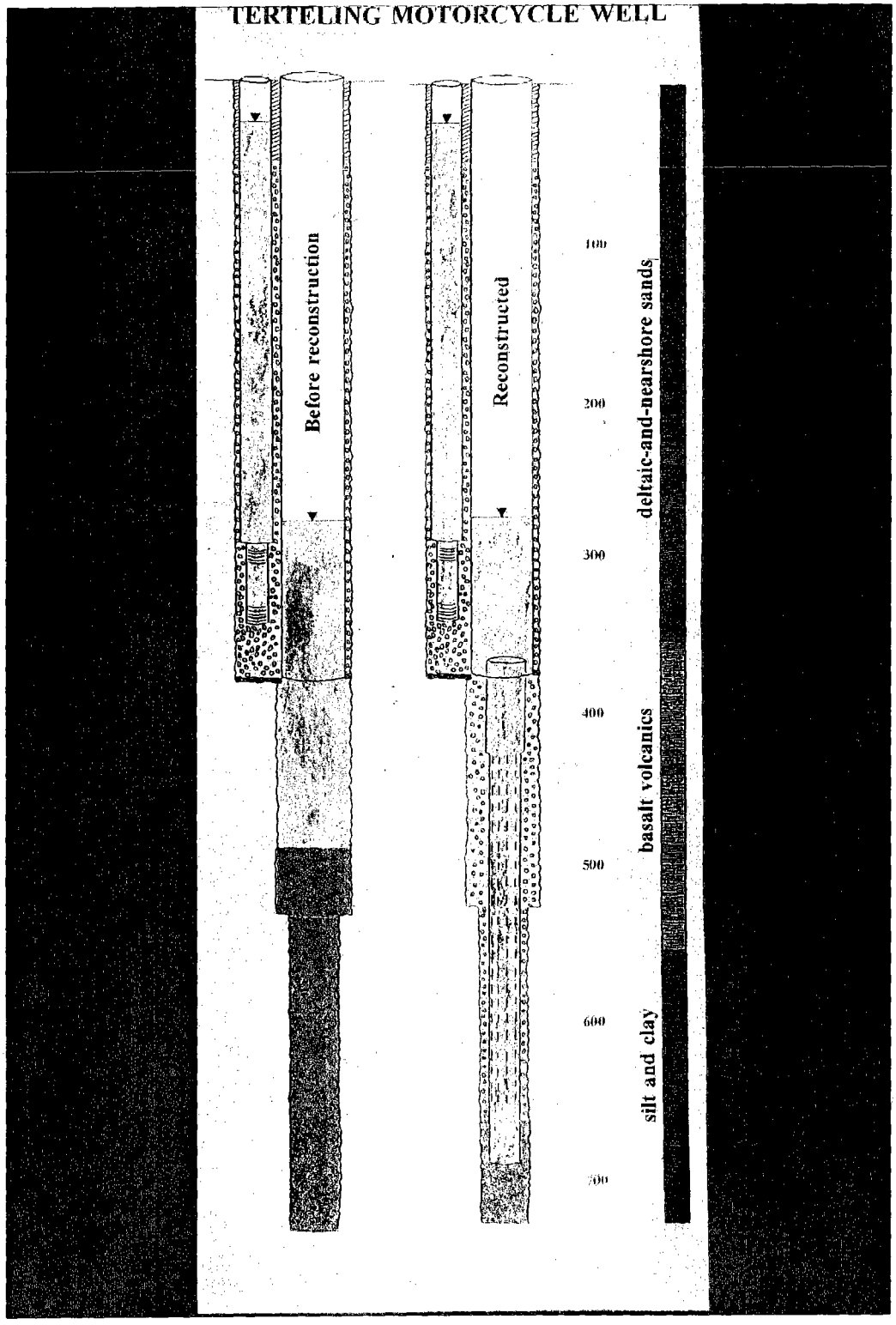

Time (days)
Water-level (feet below measuring point)
REAL TIME: Started at 93/06/17 00:00:00.0
125
135
145
155
165
175
185
195
205
215
225
18
19
20
21
22
23
24
25
June
1993
Windsock


Pressure (in. Hg)
29.5
29.6
29.7
29.8
29.9
30
30.1
30.2
30.3
30.4
30.5
MOTORCYCLE
REAL TIME: Started at 93/06/15 12:00:00.0
Water-level (feet BMP)
280.5
280.6
280.7
280.8
280.9
281
281.1
281.2
281.3
281.4
281.5
MOTORCYCLE
June
1993
16
17
18
19
20
21
22
23
Time (days)

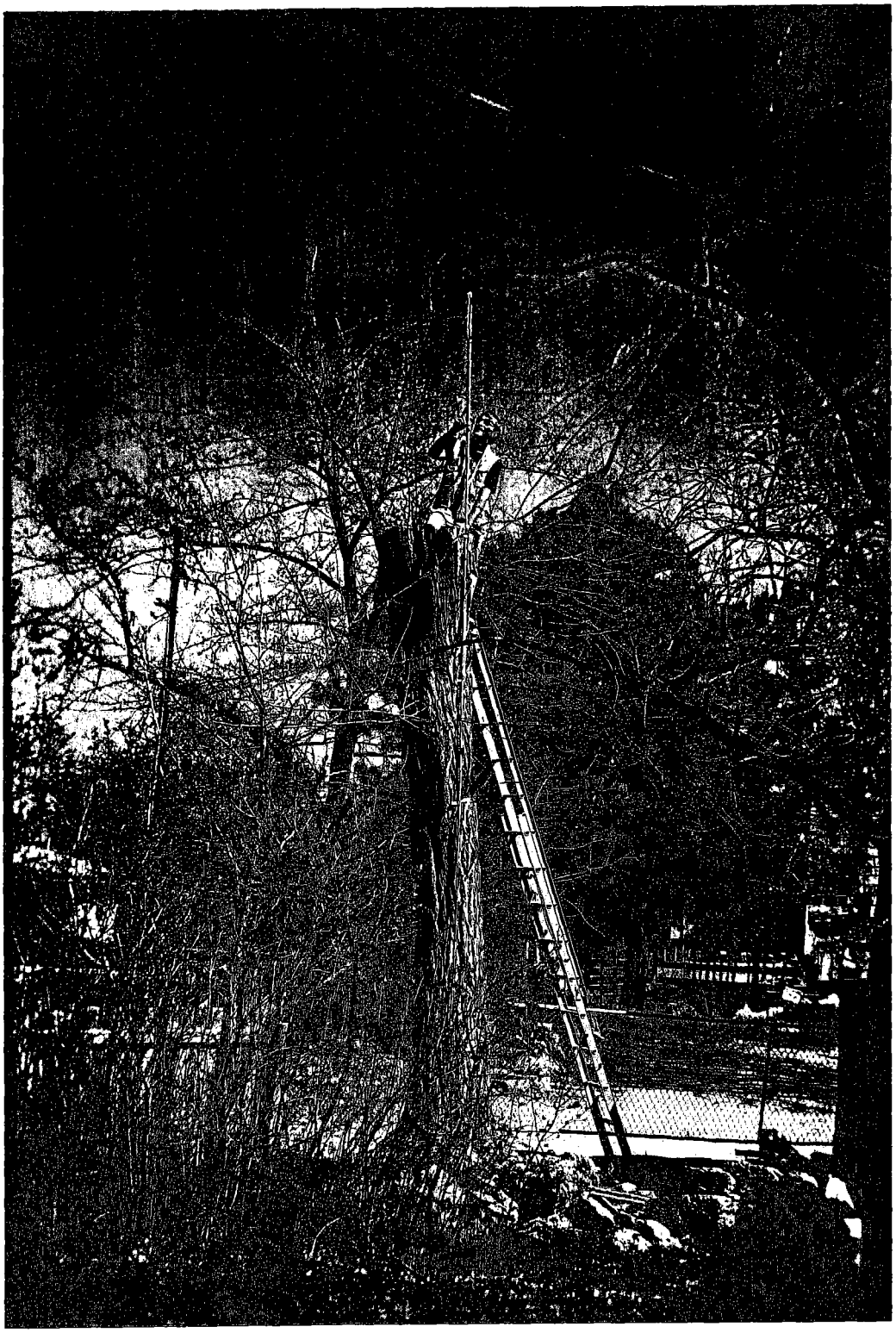

Time (days)
Water-level (feet below measuring point)
REAL TIME: Started at 93/06/24 00:00:00.0
140
150
160
170
180
190
200
210
220
25
26
27
28
29
30
1
2
3
4
5
6
7
8
June
July
1993
Windsock

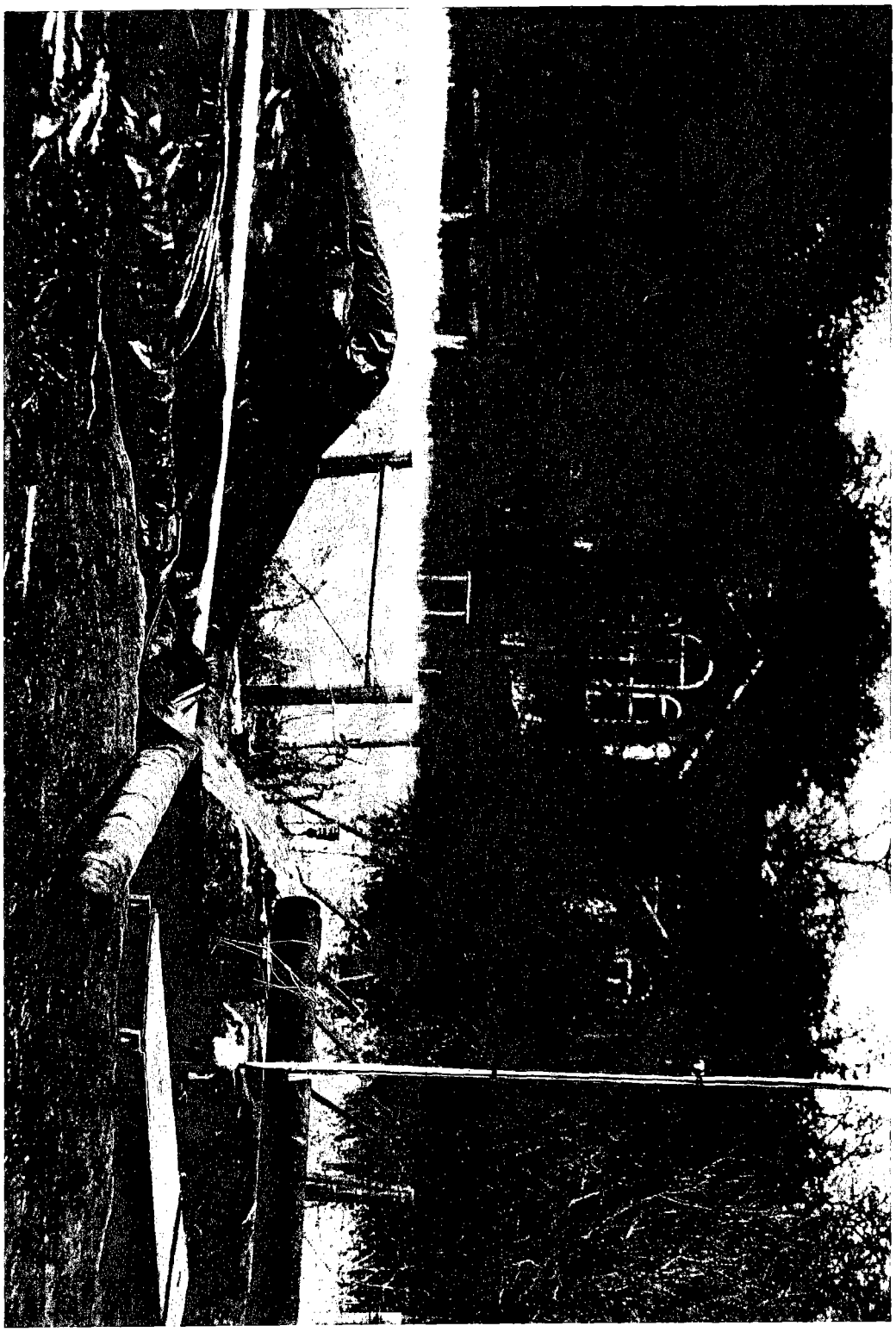

Time (days)
Pressure (in. Hg)
29
29.5
30
30.5
31
31.5
32
REAL TIME: Started at 93/06/15 12:00:00.0
Water-level (feet BMP)
280
280.5
281
281.5
282
282.5
283
283.5
284
Quail Hollow on
Quail Hollow off
Windsock on
TMC
15 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7
June
July
1993

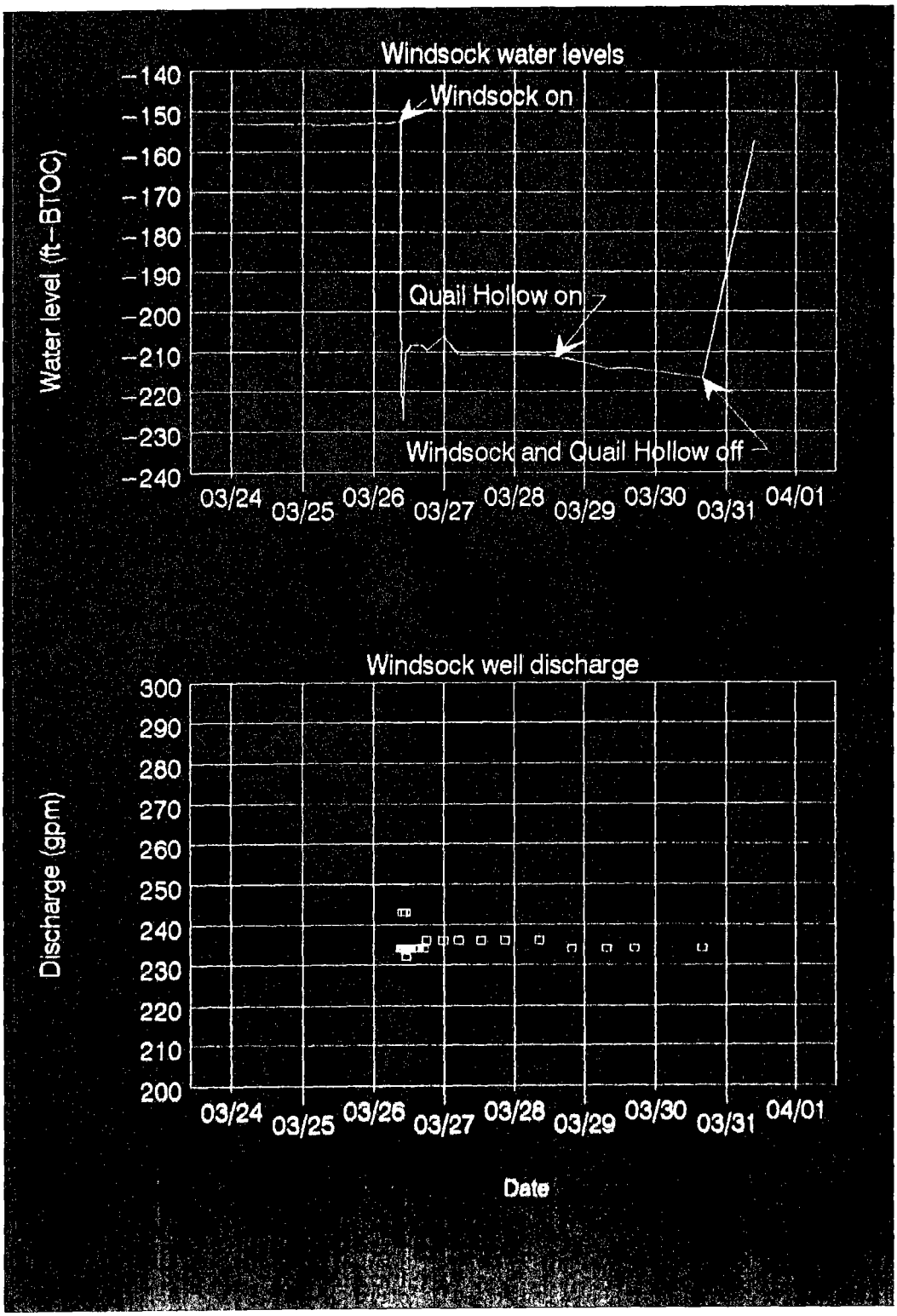


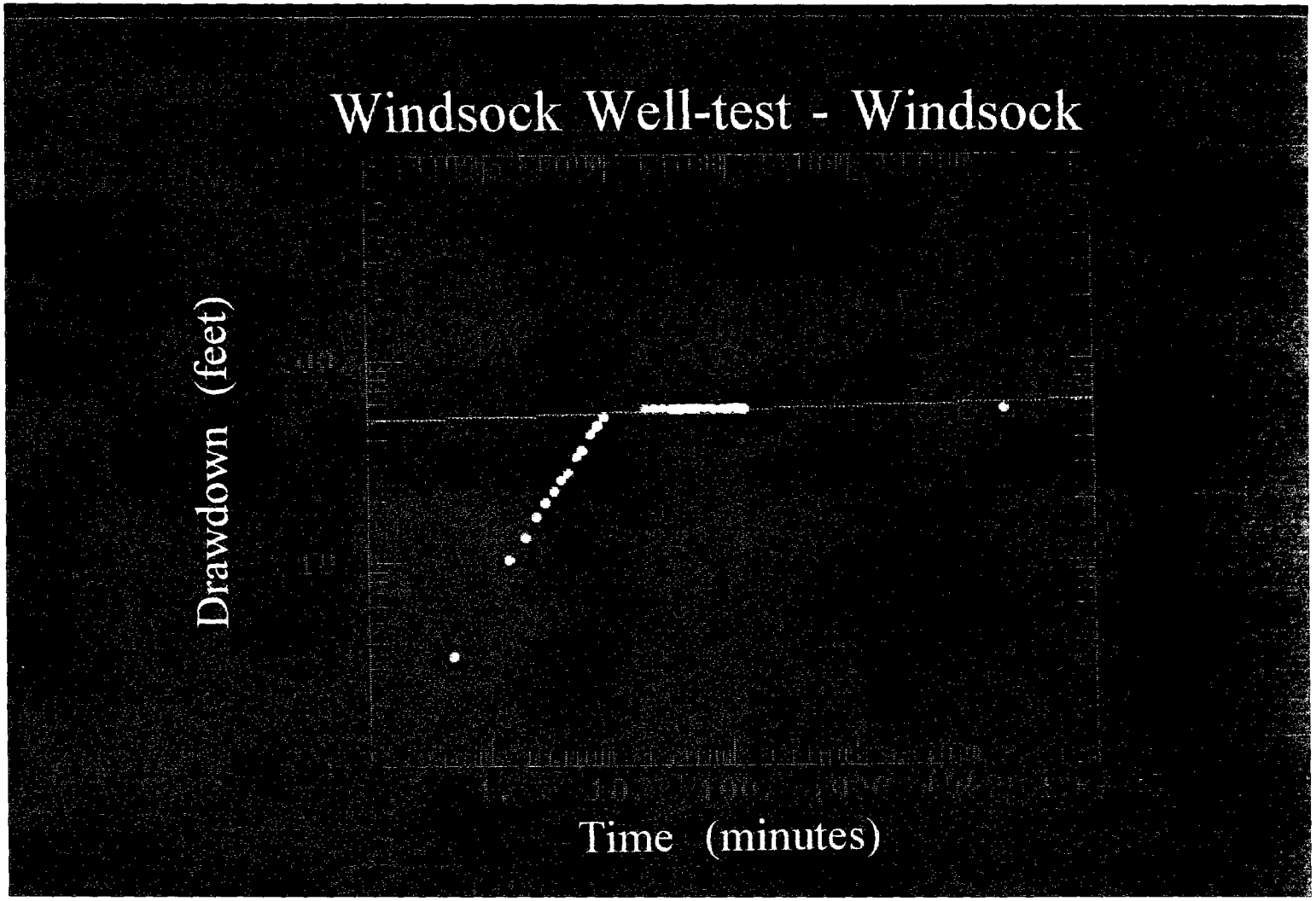

TERTELING MOTORCYCLE WELL
Before reconstruction
Reconstructed
100
200
300
400
500
600
700
deltaic-and-nearshore sands
basalt volcanics
silt and clay



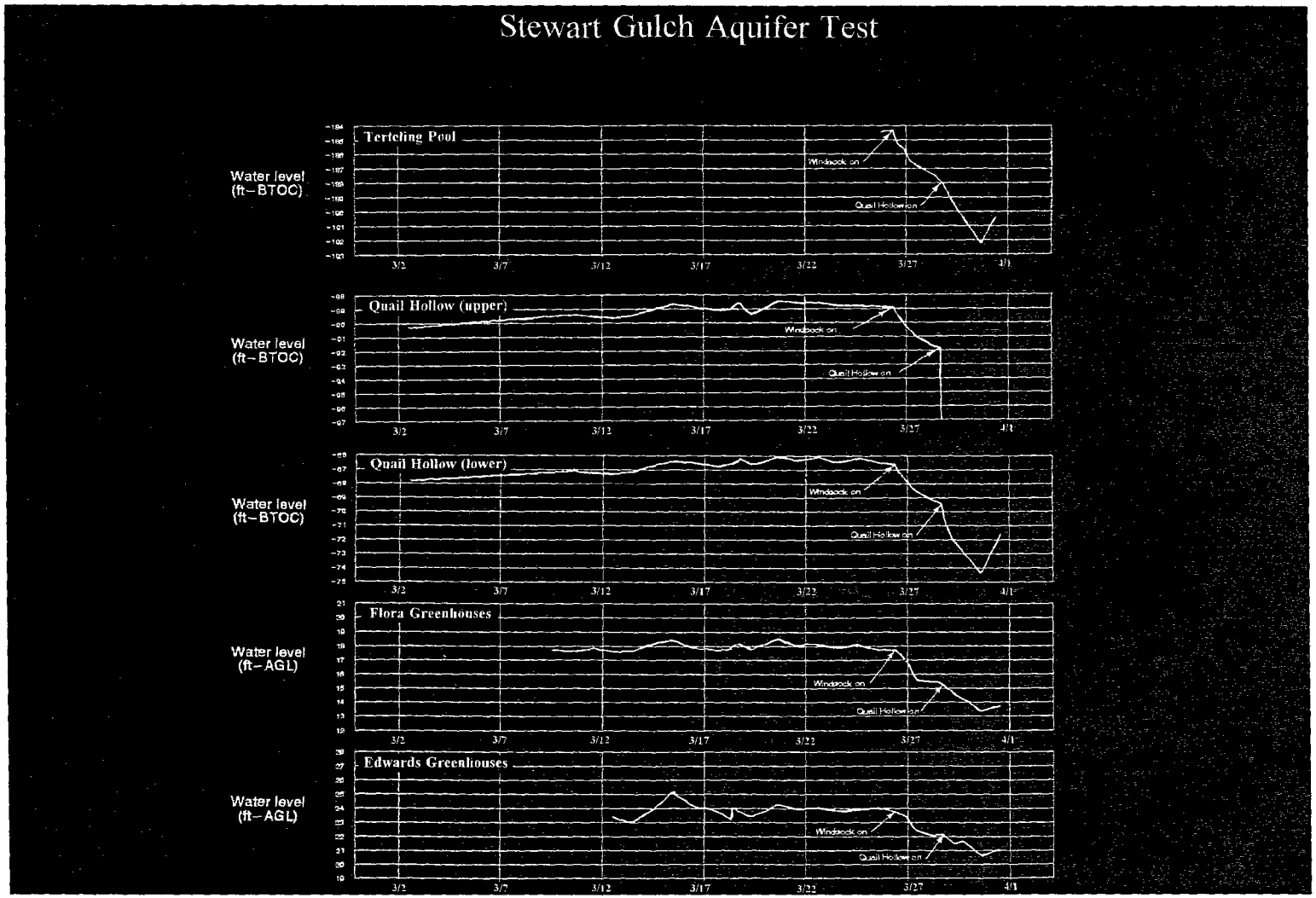




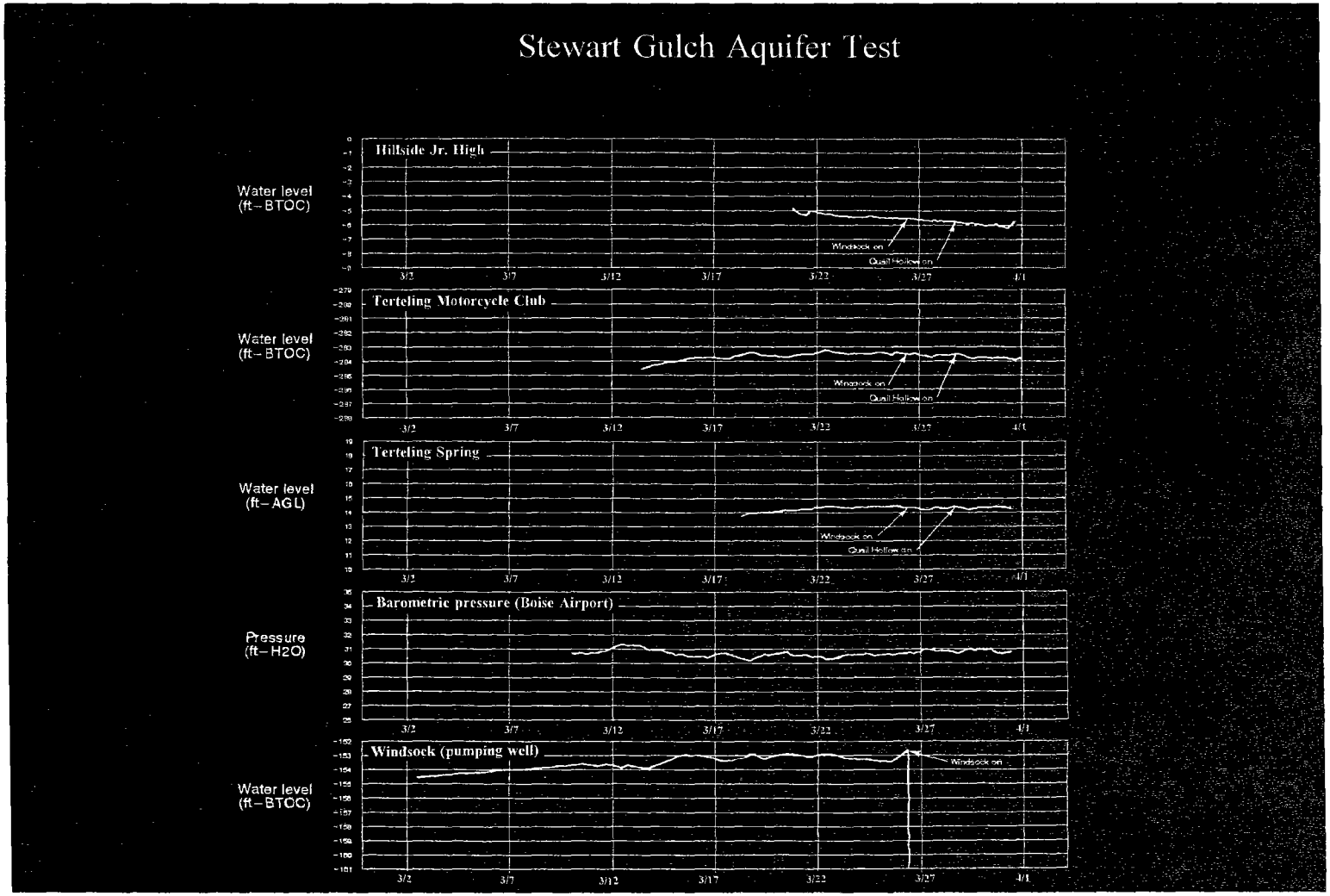

Windsock water levels
Windsock on
Quail Hollow on
Windsock and Quail Hollow off
Water level (ft-BTOC)
-140
-150
-160
-170
-180
-190
-200
-210
-220
-230
-240
03/24
03/25
03/26
03/27
03/28
03/29
03/30
03/31
04/01
Windsock well discharge
Discharge (gpm)
300
290
280
270
260
250
240
230
220
210
200
Date

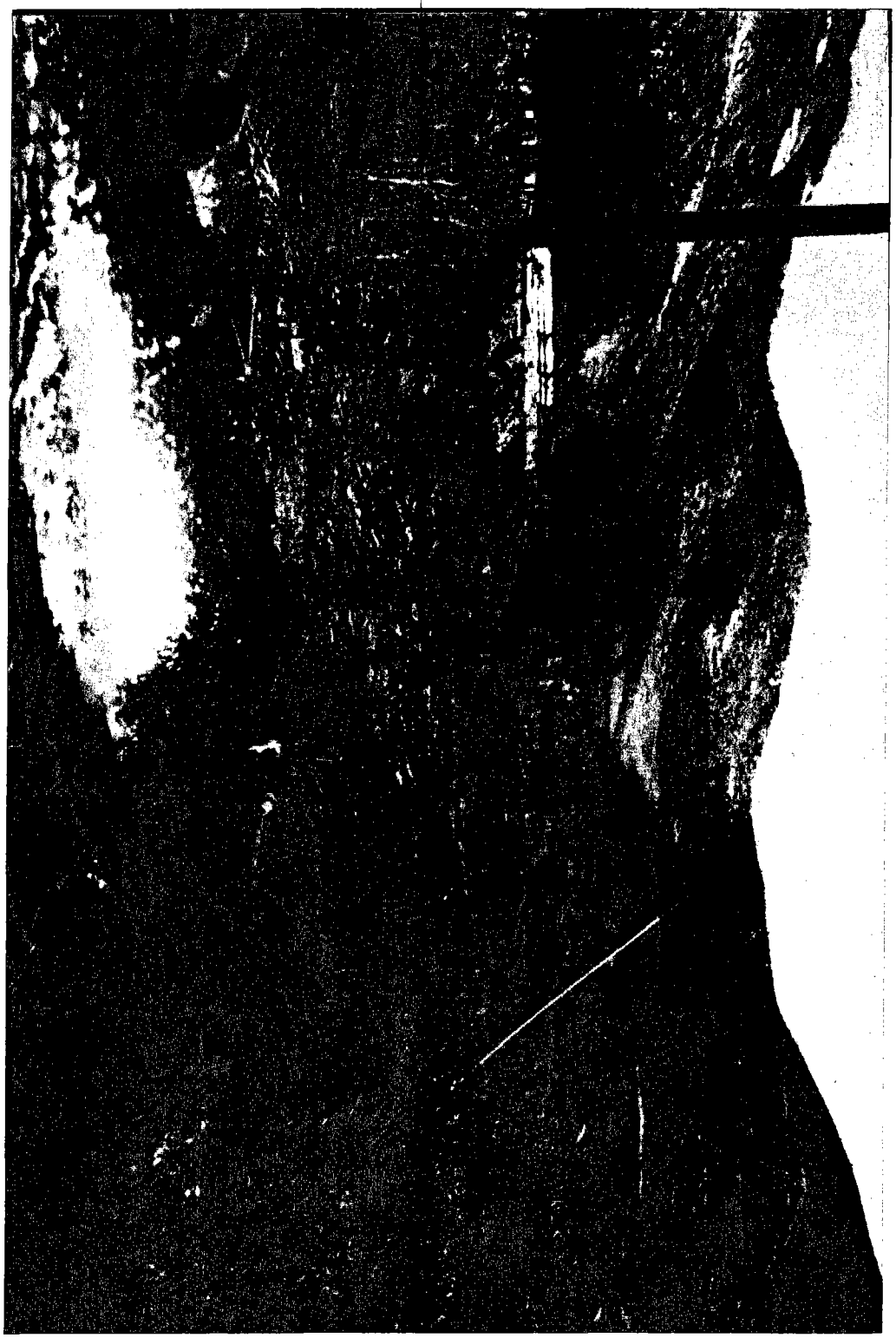

Windsock Well-test - Windsock
Drawdown (feet)
Time (minutes)

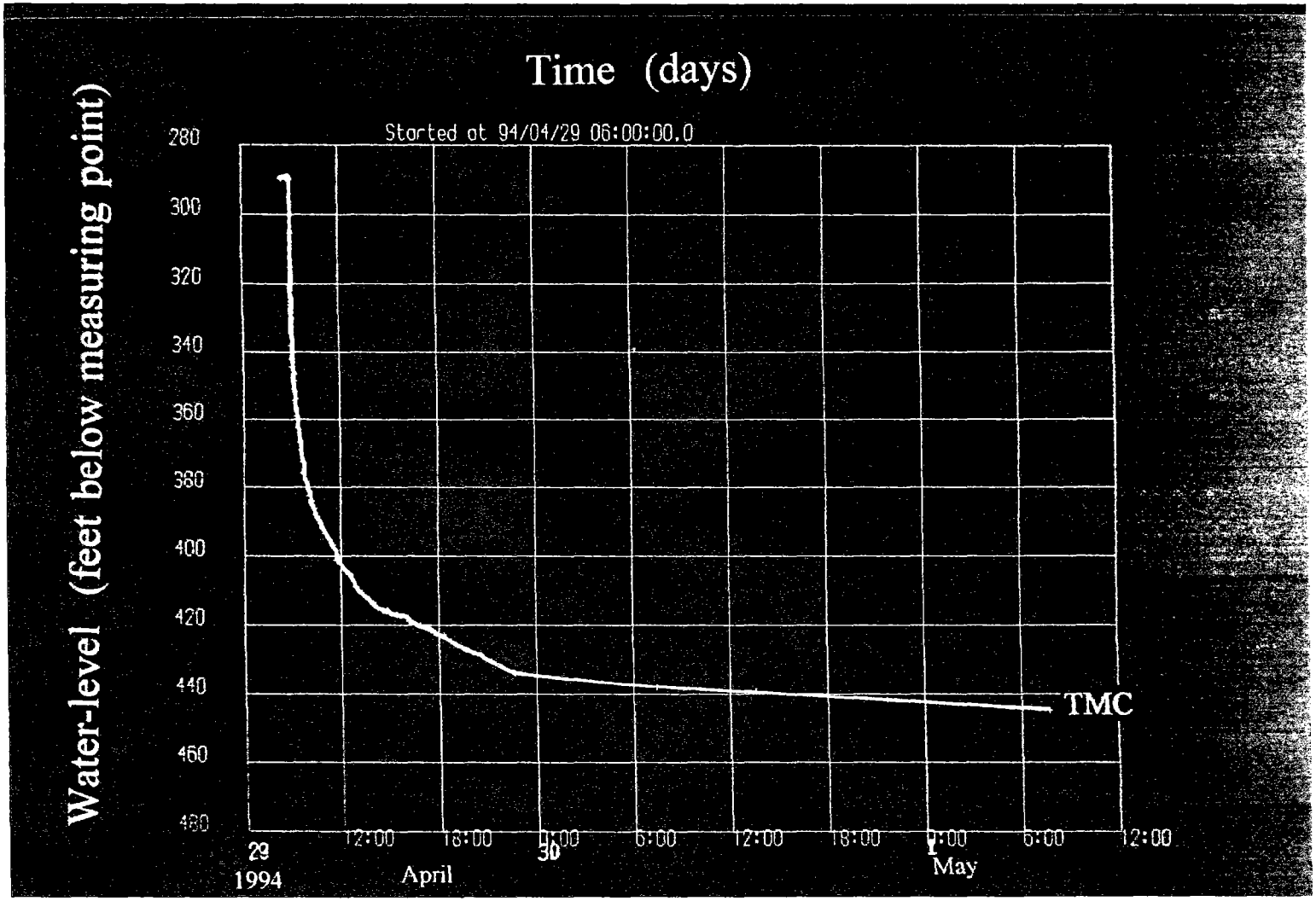
Stewart Gulch Aquifer Test

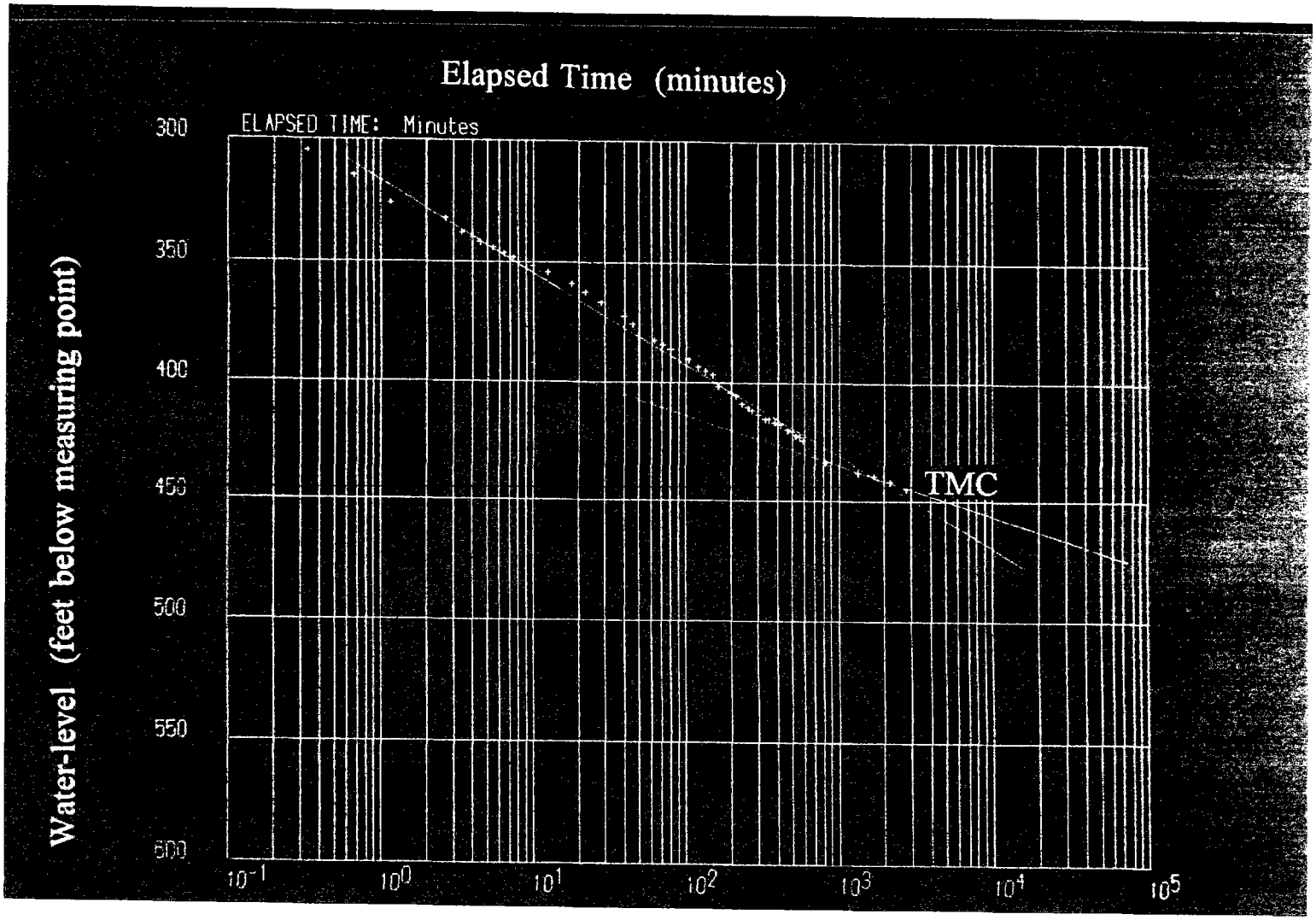


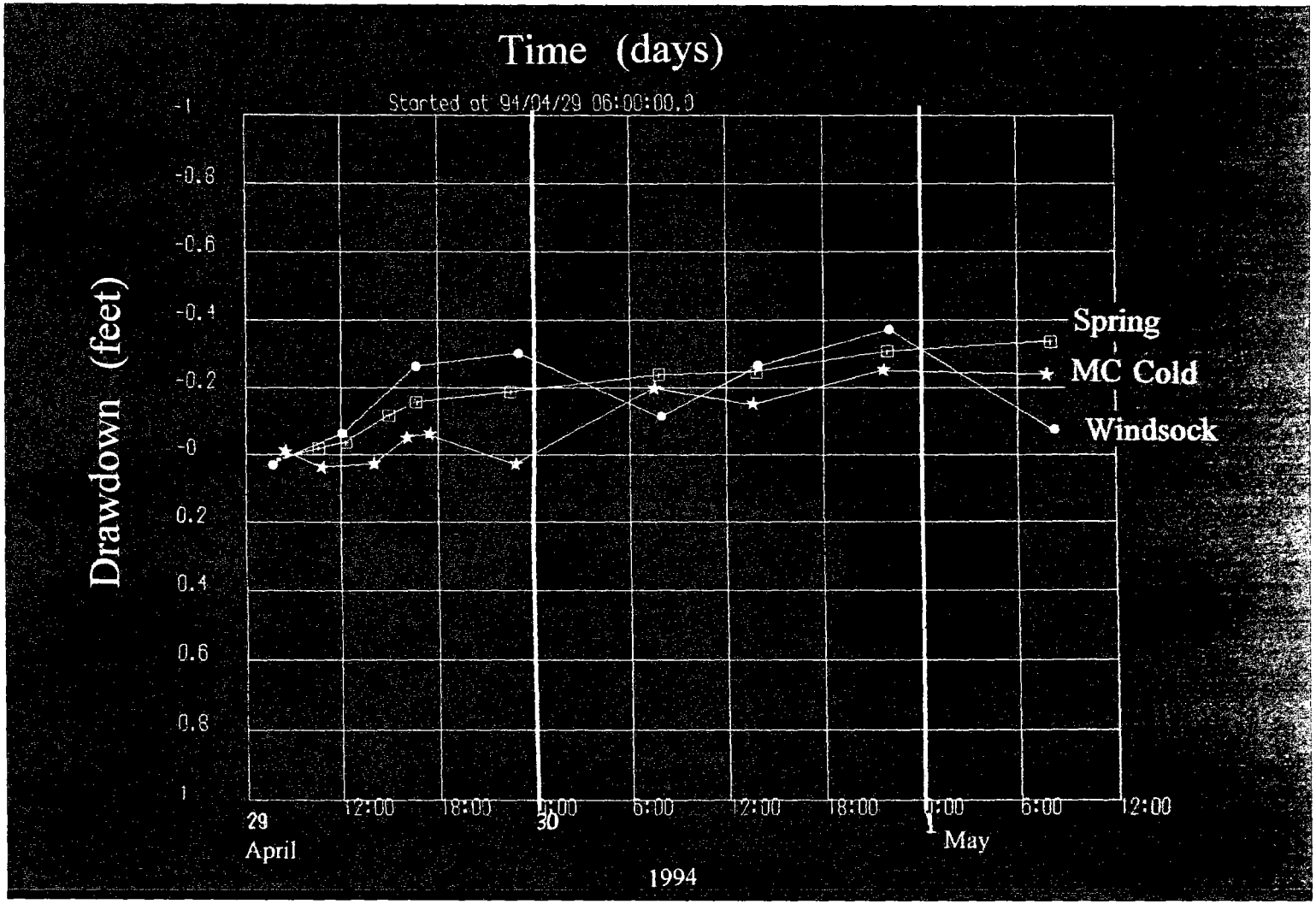
Stewart Gulch Aquifer Test






Time (days)
Started at 94/04/29 06:00:00.0
Water-level (feet below measuring point)
280
300
320
340
360
380
400
420
440
460
480
12:00
18:00
6:00
12:00
18:00
6:00
12:00
29
1994
April
30
May
TMC


Elapsed Time (minutes)
ELAPSED TIME: Minutes
Water-level (feet below measuring point)
300
350
400
450
500
550
600
TMC
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}


Time (days)
Started at 94/04/29 06:00:00.0
Drawdown (feet)
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
Spring
MC Cold
Windsock
12:00
18:00
6:00
12:00
18:00
6:00
12:00
29
April
30
May
1994