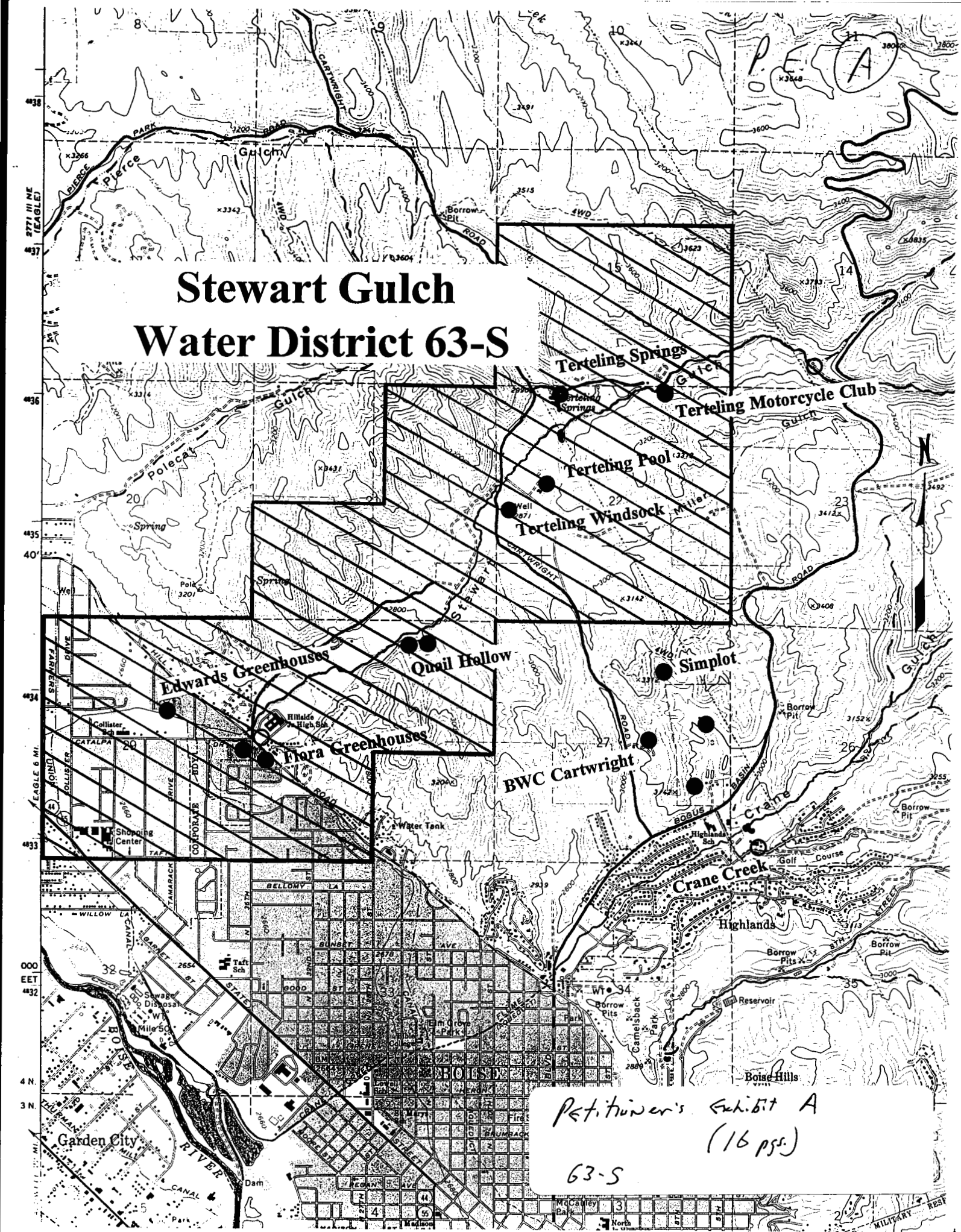
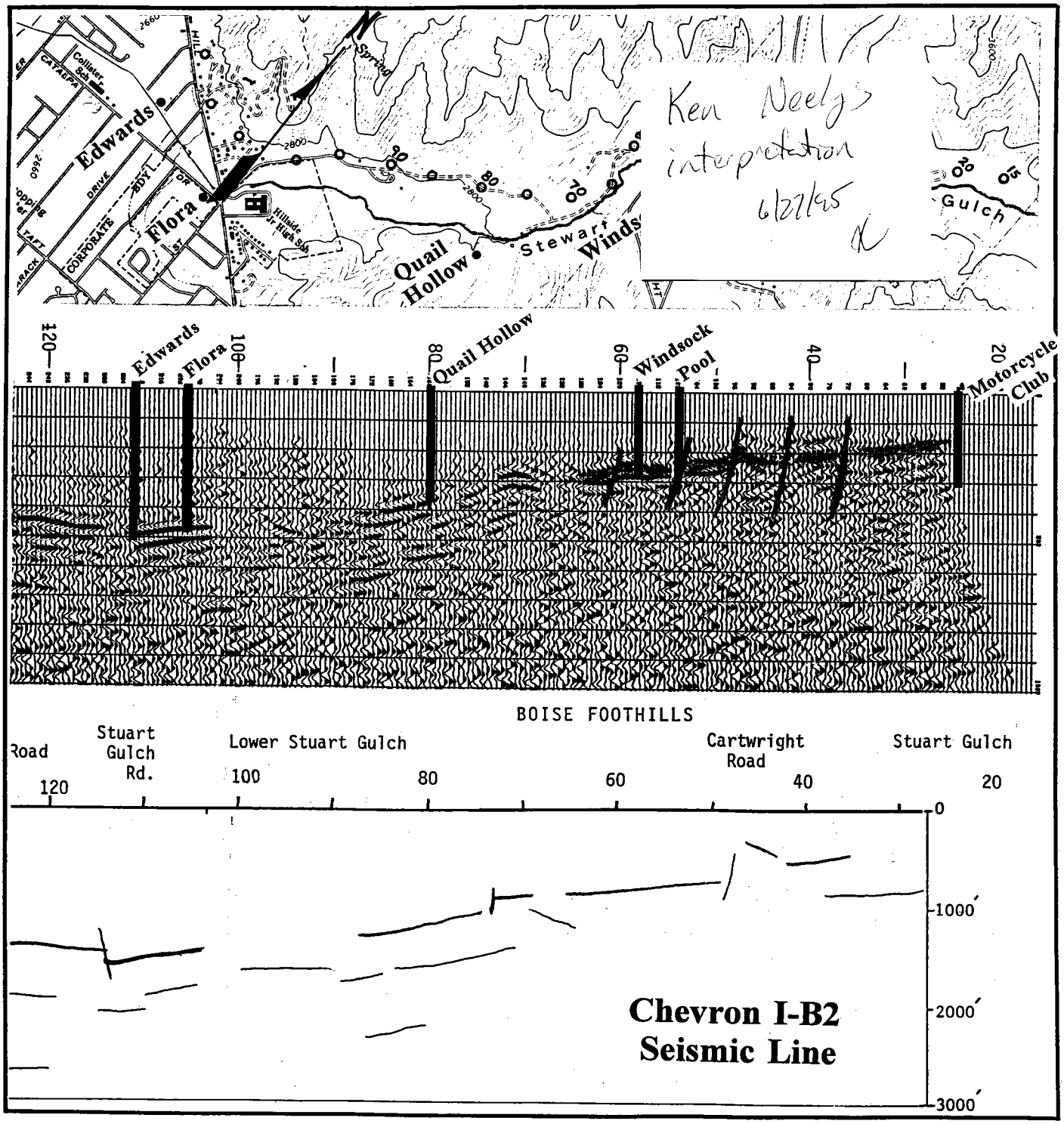
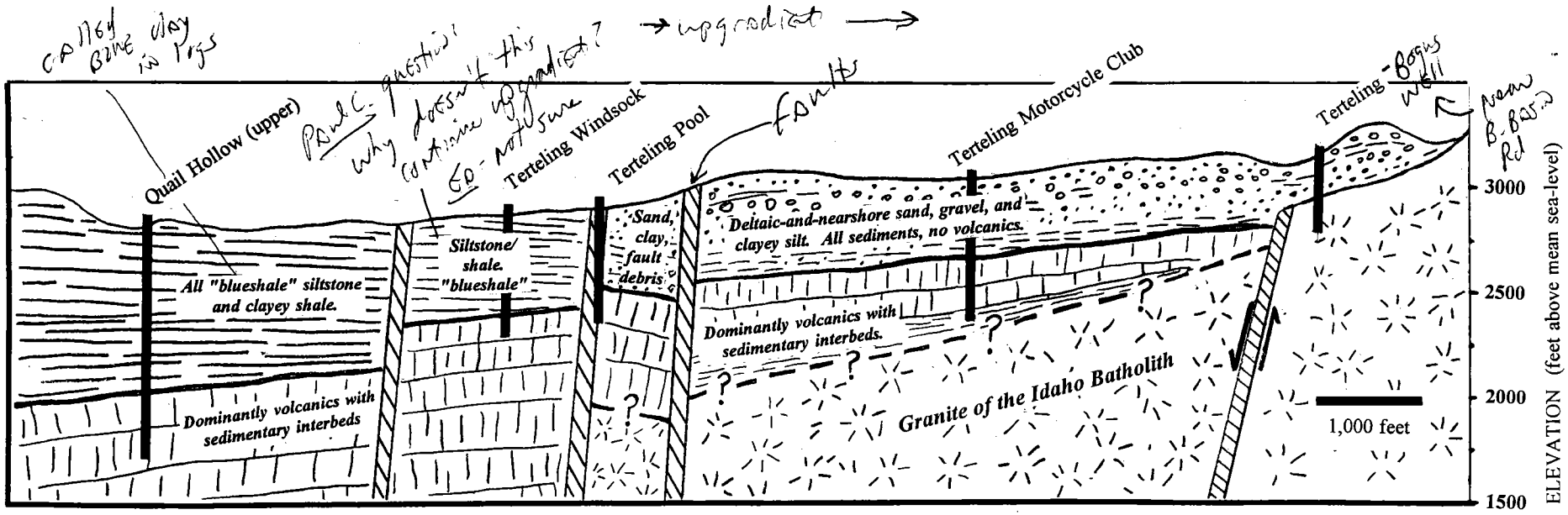
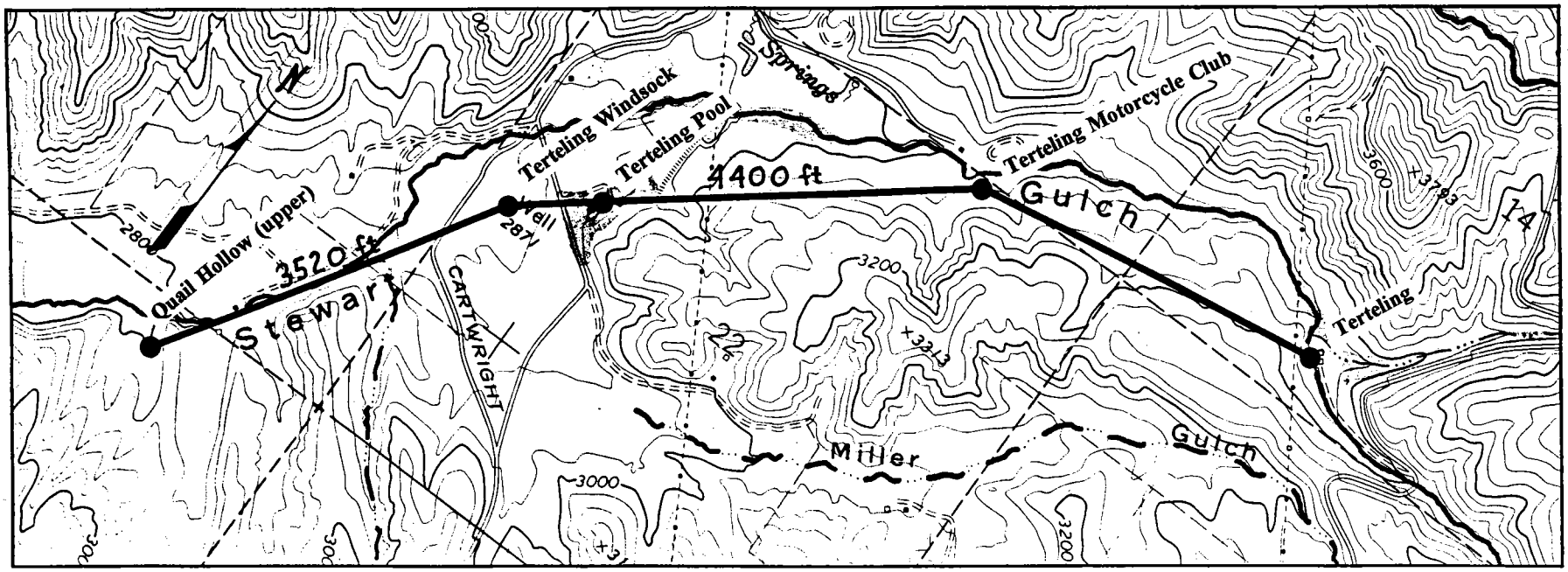
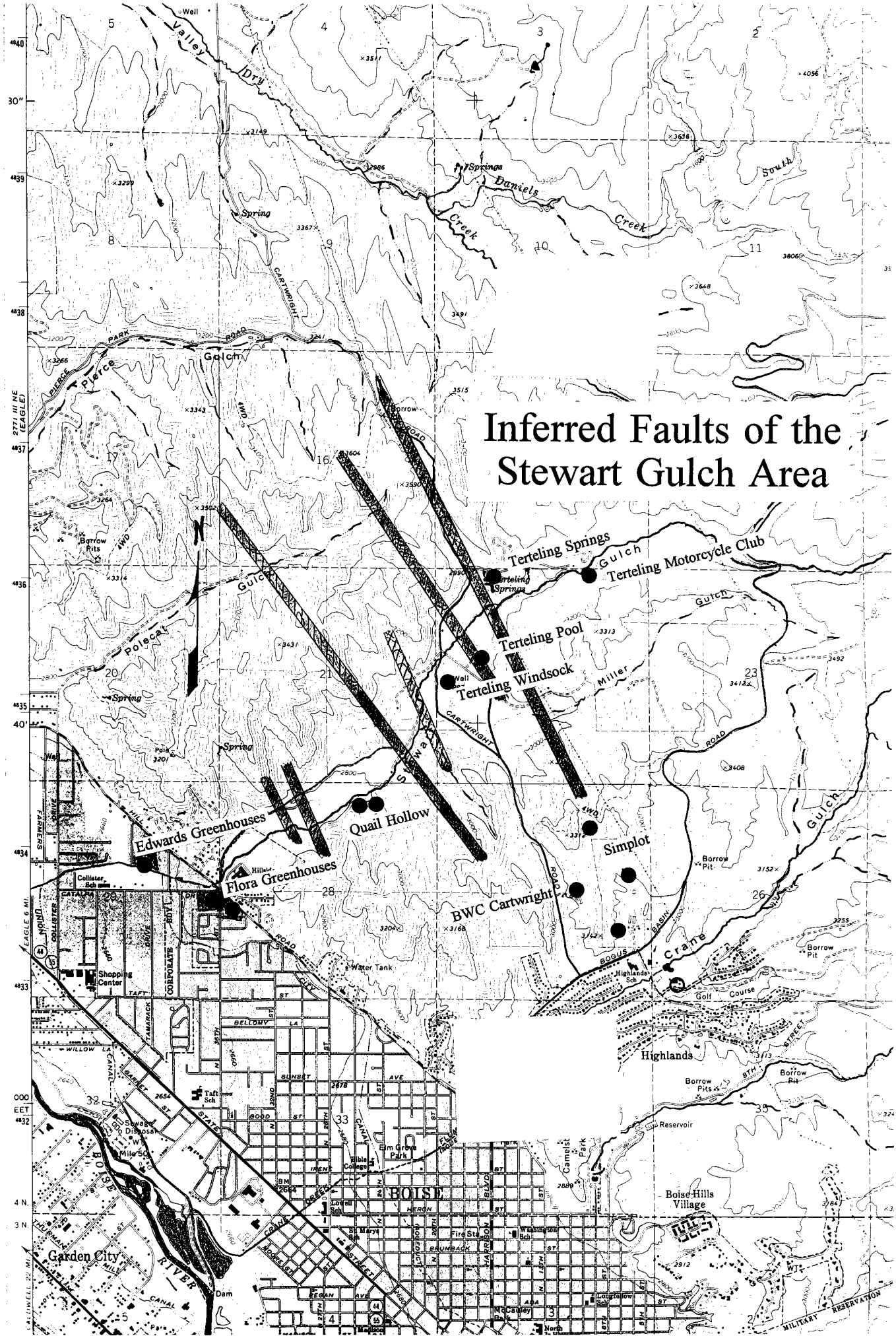

Stewart Gulch
Water District 63-S
Terteling Springs
Terteling Motorcycle Club
Terteling Pool
Terteling Windsock
Quail Hollow
Edwards Greenhouses
Flora Greenhouses
Simplot
BWC Cartwright
Crane Creek
Golf Course
Highlands
Boise Hills
Garden City
BOISE
Petitioner's Exhibit A
(16 pgs.)
63-S


Ken Neely's interpretation 6/27/95
Edwards
Flora
Quail Hollow
Stewart Gulch
Windsock Pool
Motorcycle Club
Collister Sch
Hillside Jr High Sch
Sprung
BOISE FOOTHILLS
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


Quail Hollow (upper)
Terteling Windsock
Terteling Pool
Terteling Motorcycle Club
Terteling - Boggus well
All "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 of the Idaho Batholith
1,000 feet
3000
2500
2000
1500
ELEVATION (feet above mean sea-level)


Springs
Terteling Windsock
Terteling Pool
Terteling Motorcycle Club
1400 ft
Quail Hollow (upper)
3520 ft
Stewart
CARTWRIGHT
Gulch
Terteling
Miller
Gulch
3200
3000
3600


Inferred Faults of the Stewart Gulch Area
Terteling Springs
Terteling Motorcycle Club
Terteling Pool
Terteling Windsock
Quail Hollow
Edwards Greenhouses
Flora Greenhouses
Simplot
BWC Cartwright
Valley
Dry
Daniels
Creek
South
Pierce
Gulch
Polecat
Miller
Crane
Cartwright
Road
Boise
Garden City
Highlands
Boise Hills Village
Golf Course
Reservoir
Borrow Pit
Water Tank
Shopping Center
Dam
River
Military Reservation

5 slide 19

4

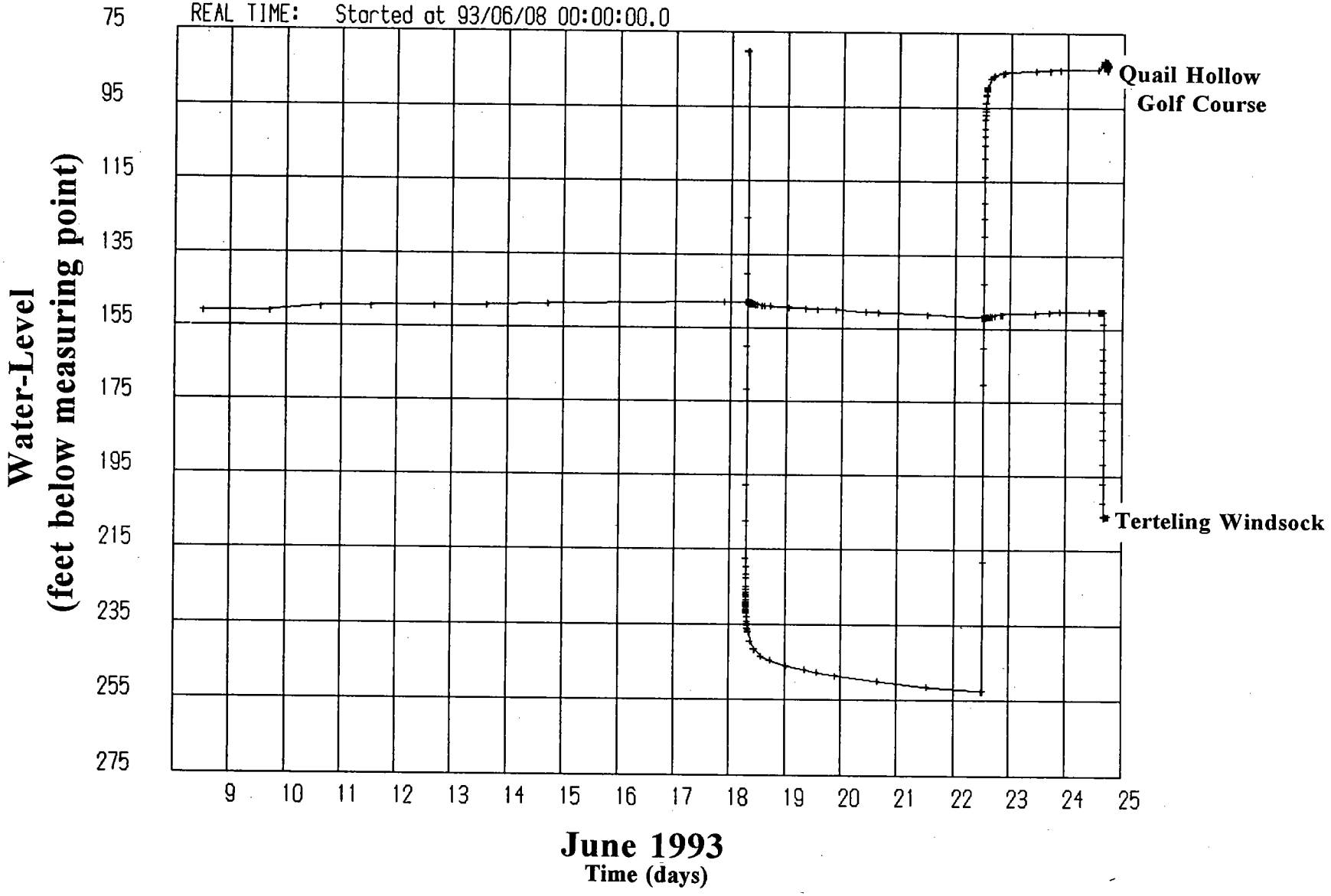


Figure . Composite hydrograph showing arithmetic water-level versus time plots for the Quail Hollow Golf Course well and the Terteling Ranch Windsock well during the four-day pumping test of the Golf Course well. Graph shows drawdown and recovery effects in the Windsock well due to Quail Hollow well pumping and shut down. The two wells are approximately 3520 feet apart (Figure .). About 3.75 feet of drawdown was induced in the Windsock well compared to 172 feet in the pumping well.

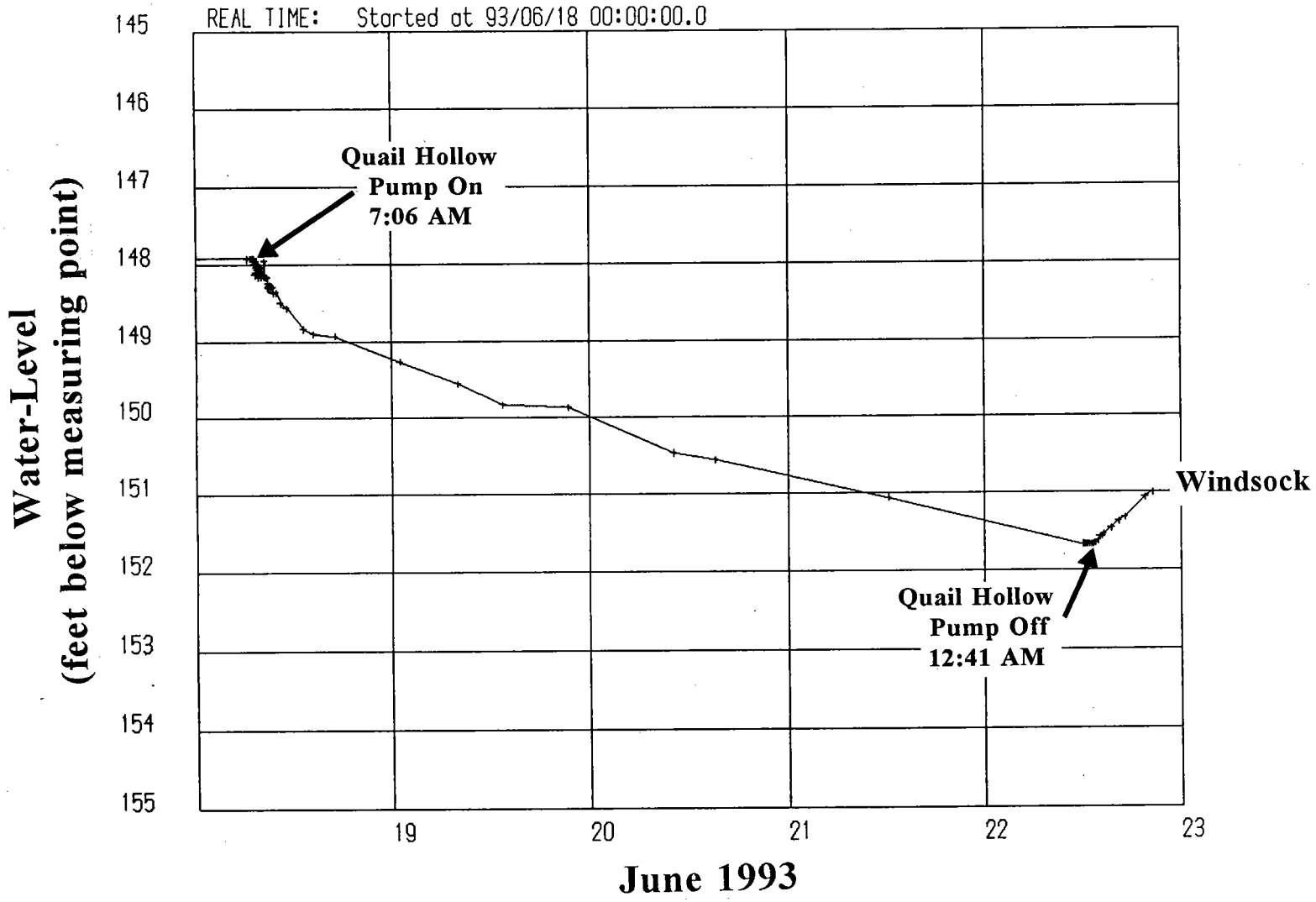


Figure . Water-level versus time plot for the Terteling Ranch Windsock well showing 3.75 feet of drawdown in response to pumping the Quail Hollow Golf Course well. The well was monitored during the irrigation season start-up of the well on June 18th, 1993. Graph shows continuous water-level decline during the four-day (6,095 minute) test, when the Quail Hollow pump was turned off and the Terteling Ranch Windsock well began to recover.

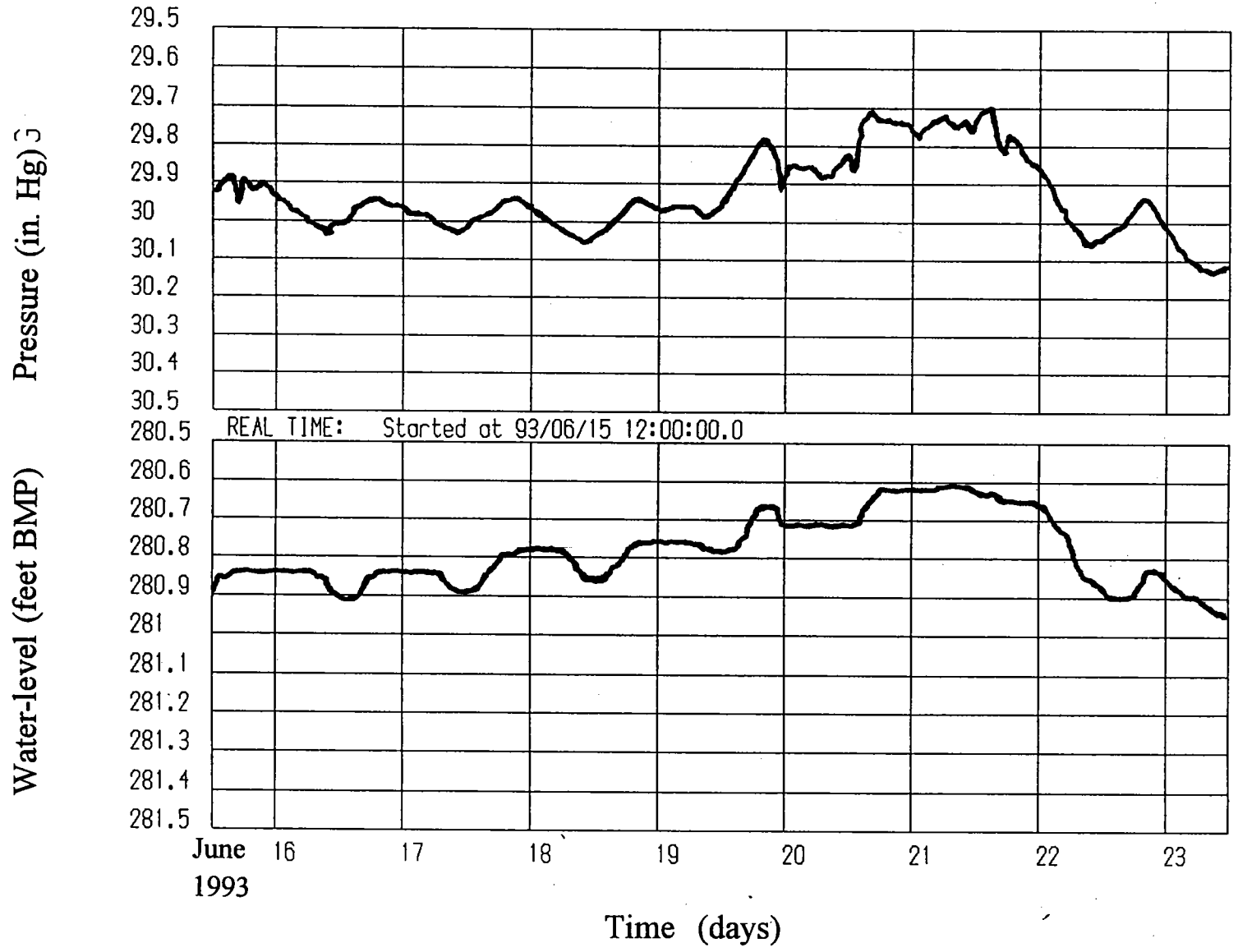


Figure . Water-level fluctuations in the Terteling Motorcycle Club well compared to atmospheric pressure readings recorded at the well head using a continuous recording micro-barograph. Analysis of this data calculates a barometric efficiency of 50-to-60 percent. Corrections for both barometric efficiency and antecedent trend show no discernable influence from the four-day pumping test of the Quail Hollow Golf Course well during the period June 18th-to-June 22nd, 1993.

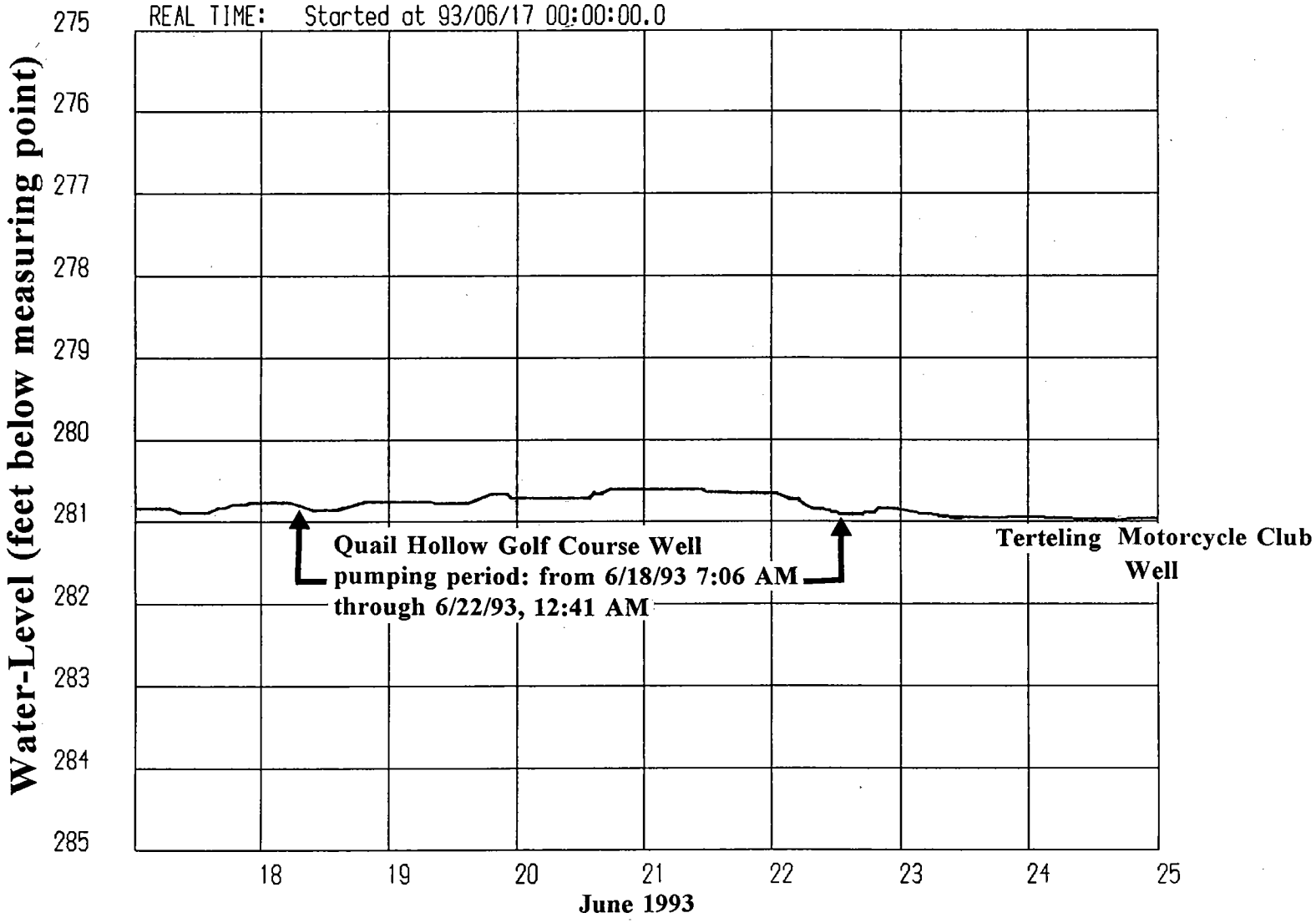
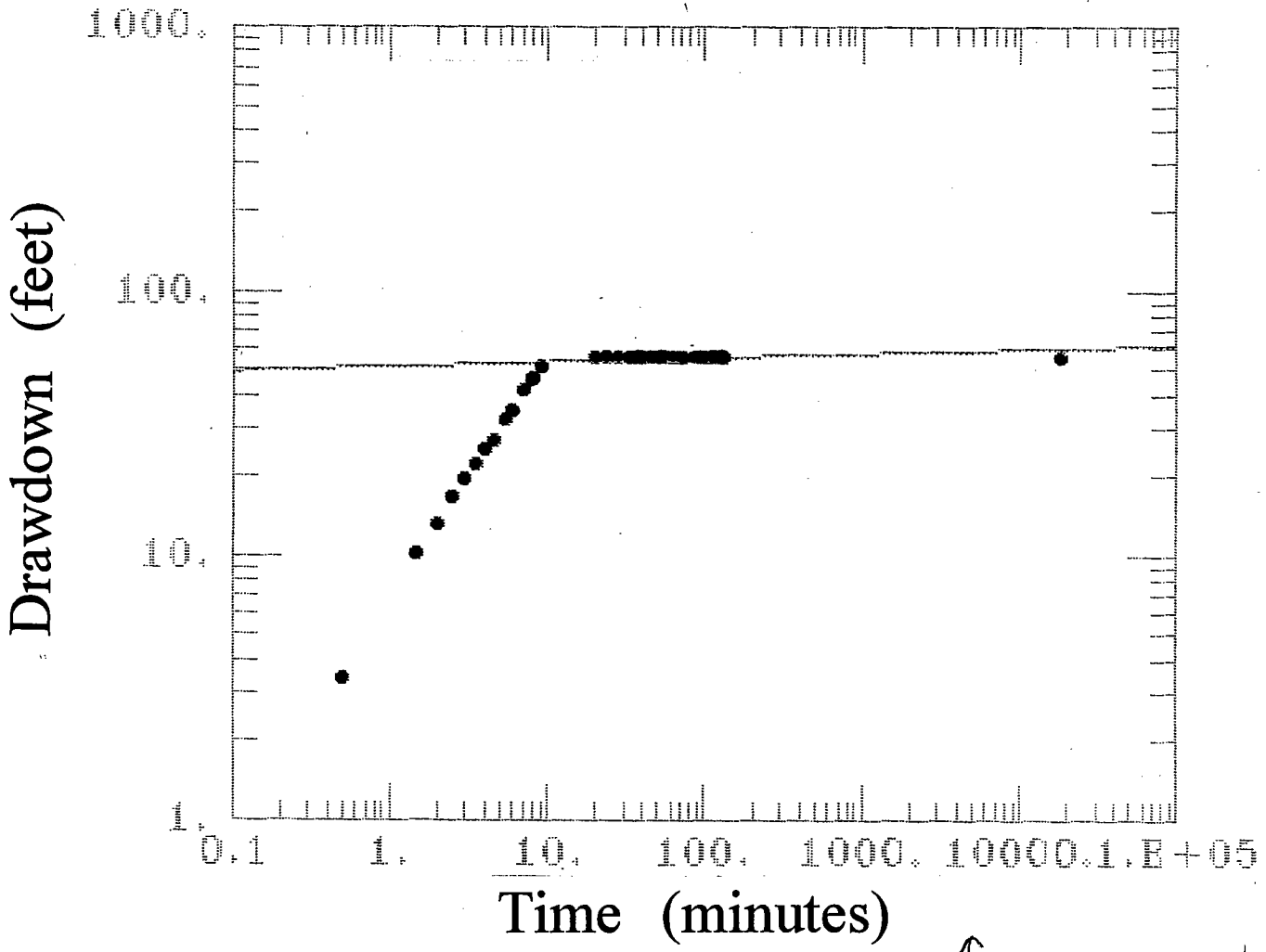


Figure . Continuous water-level recorder data for the Terteling Ranch Motorcycle Club well for the period June 17th-25th, 1993. Also shown, is the four-day pumping period for the Quail Hollow Golf Course well, during which, no measurable drawdown occurred in the Terteling Ranch Motorcycle Club well. In fact, this well was on a general recovery trend throughout the test-period. Minor fluctuations in water-level have since been shown to be the result of atmospheric pressure changes.

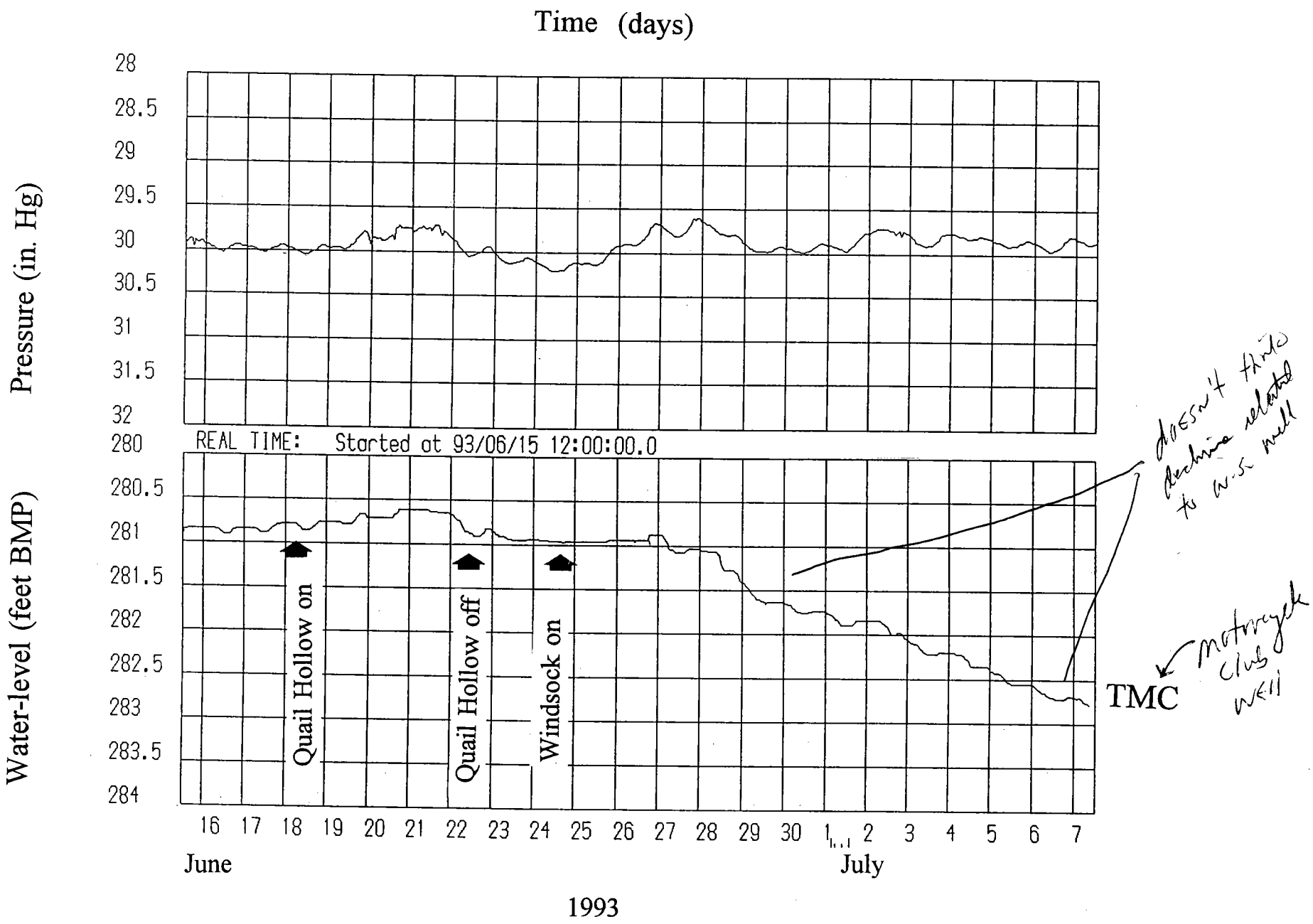
Windsock Well-test - Windsock



6/24/93

= slide 33 - not 1
[Gamma R
Mountain

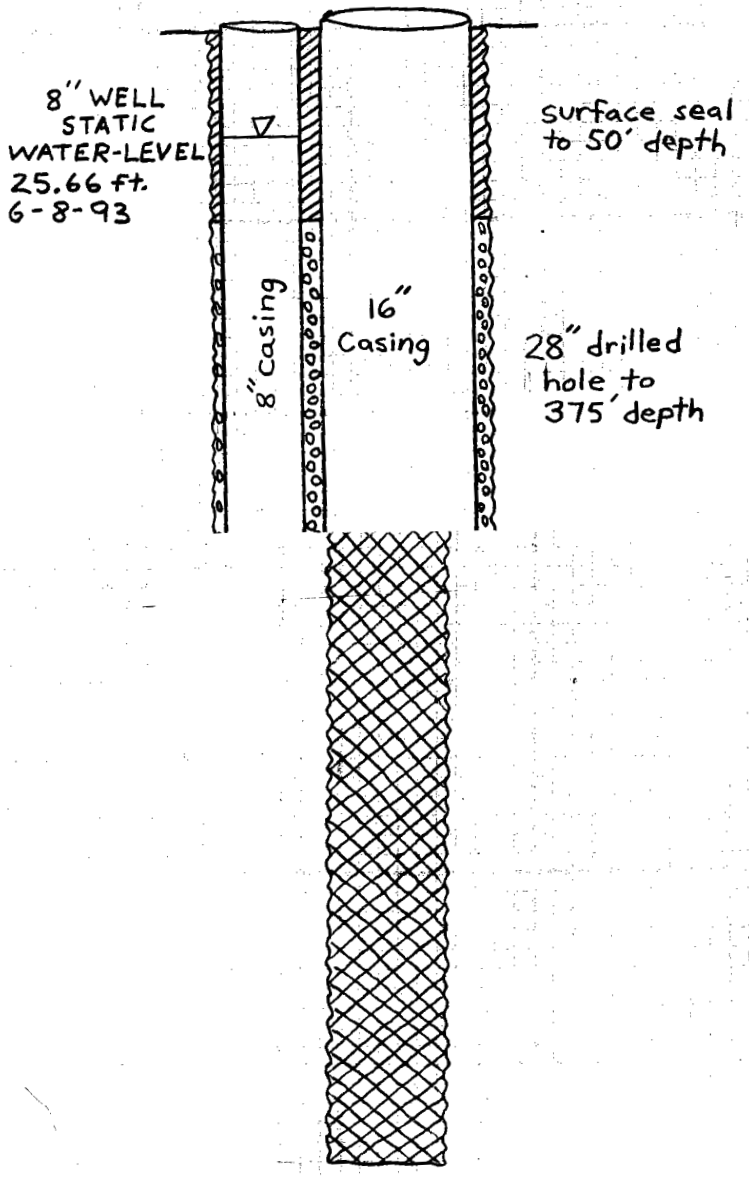
↑ logarithmic plot
(= slide 25, which is ~~arithmetic~~ arithmetic plot)


Time (days)
Pressure (in. Hg)
Water-level (feet BMP)
28
28.5
29
29.5
30
30.5
31
31.5
32
280
280.5
281
281.5
282
282.5
283
283.5
284
REAL TIME: Started at 93/06/15 12:00:00.0
Quail Hollow on
Quail Hollow off
Windsock on
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7
June
July
1993
TMC
doesn't find declining related to w.s. mull
motorcycle club well

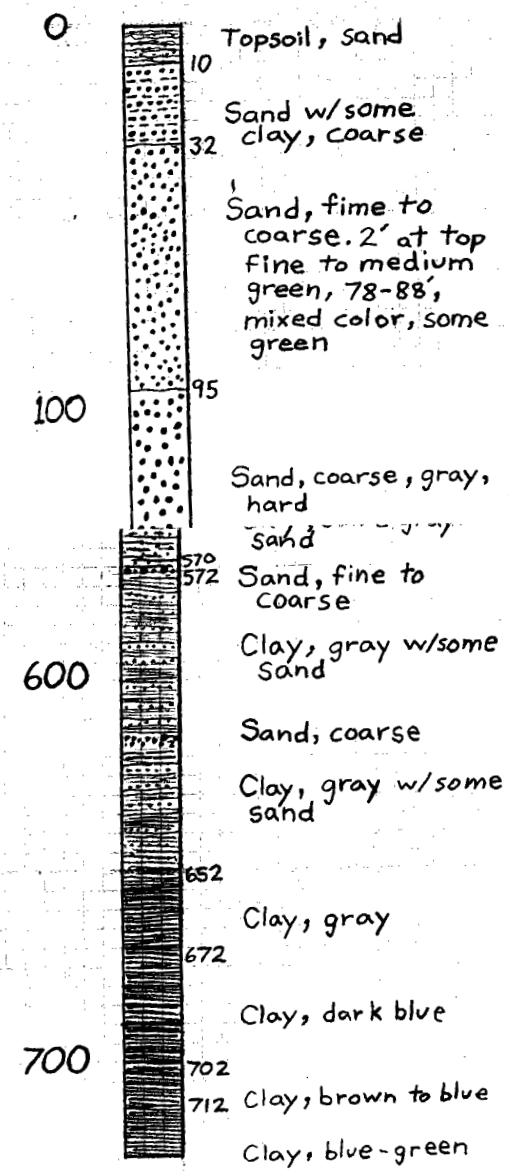
= slide 26

TERTELING MOTORCYCLE CLUB WELL

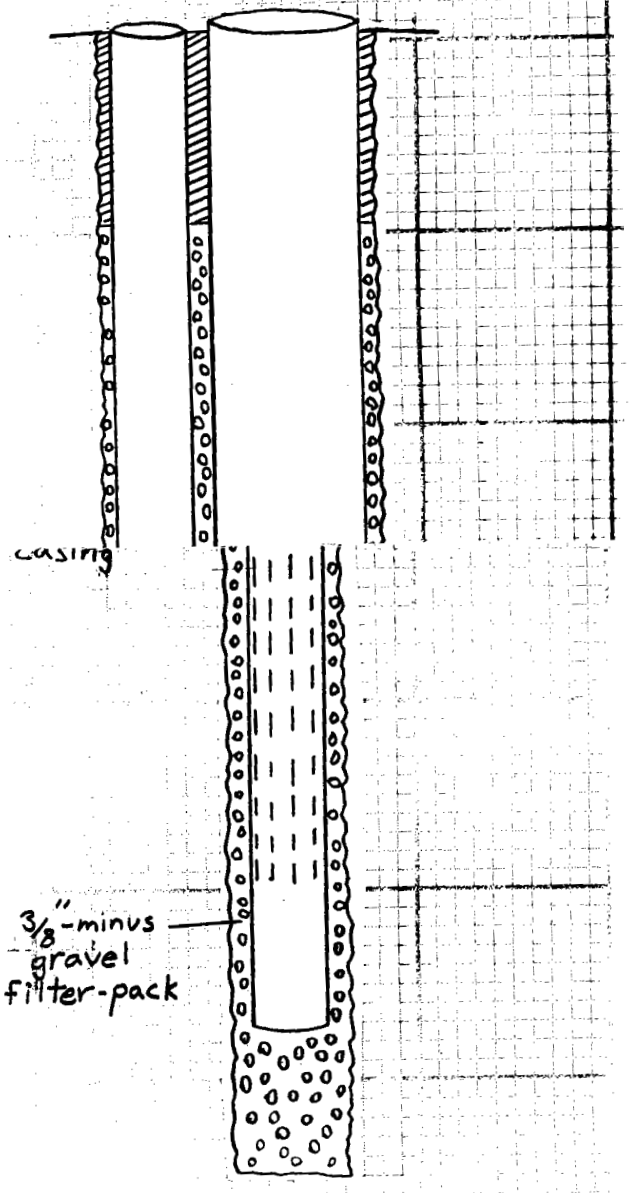
WELL CONSTRUCTION (driller)



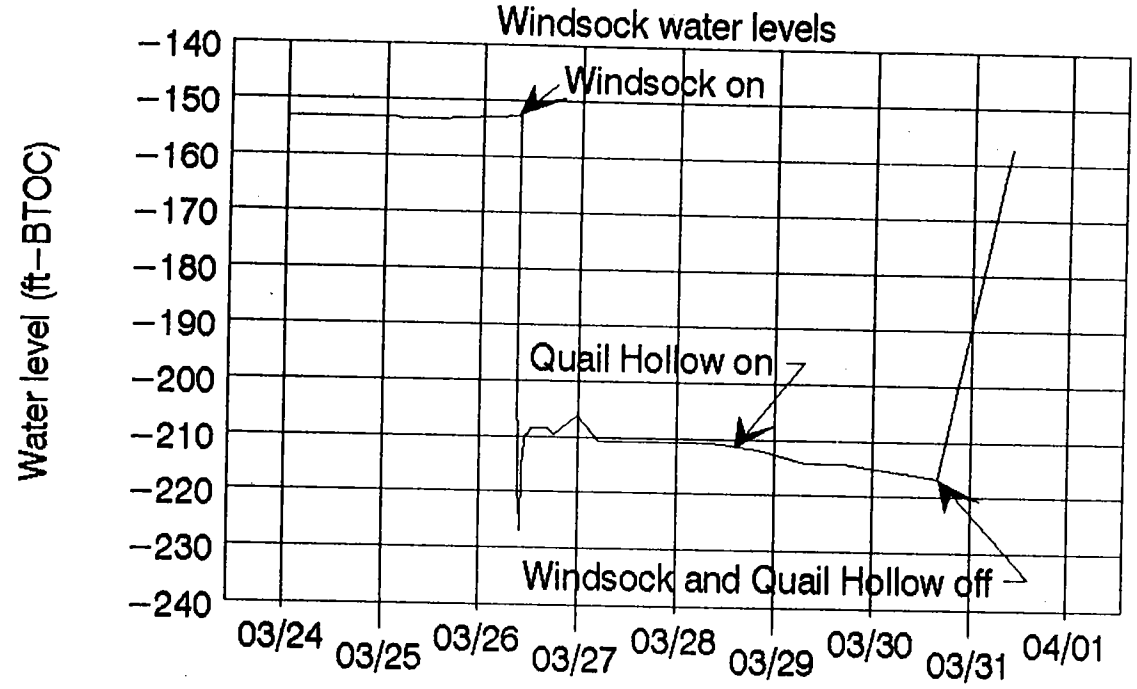
LITHOLOGY (driller)



WELL RECONSTRUCTION (completed)

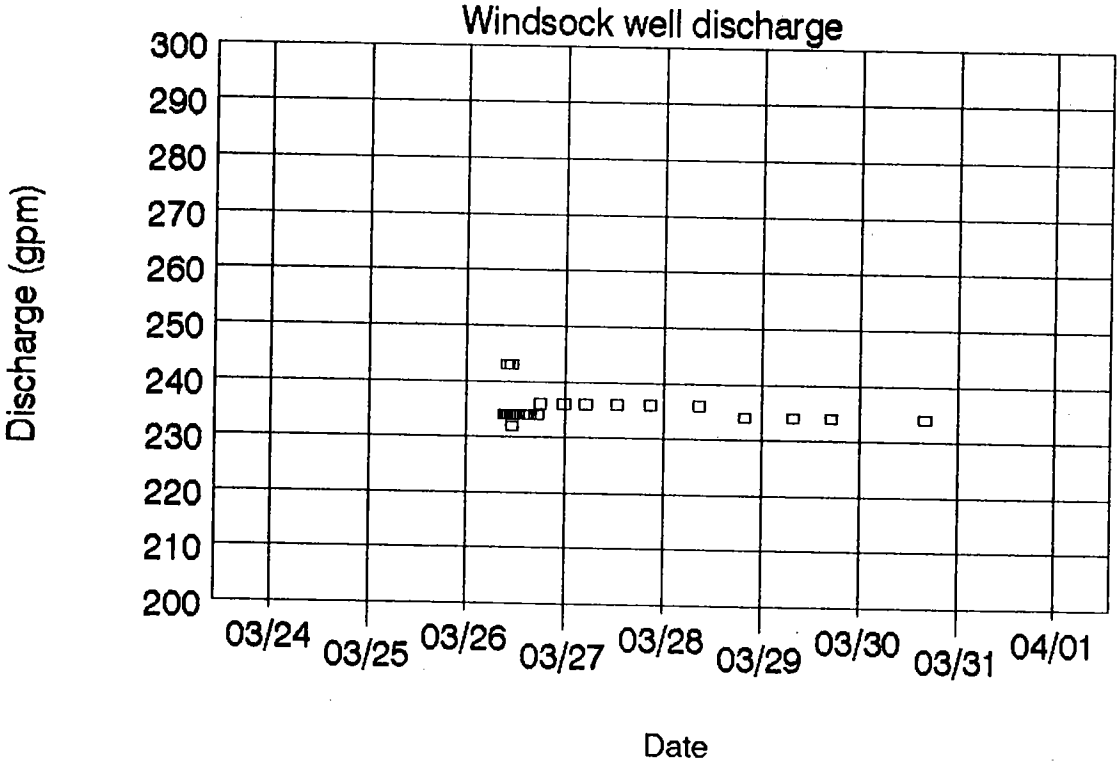


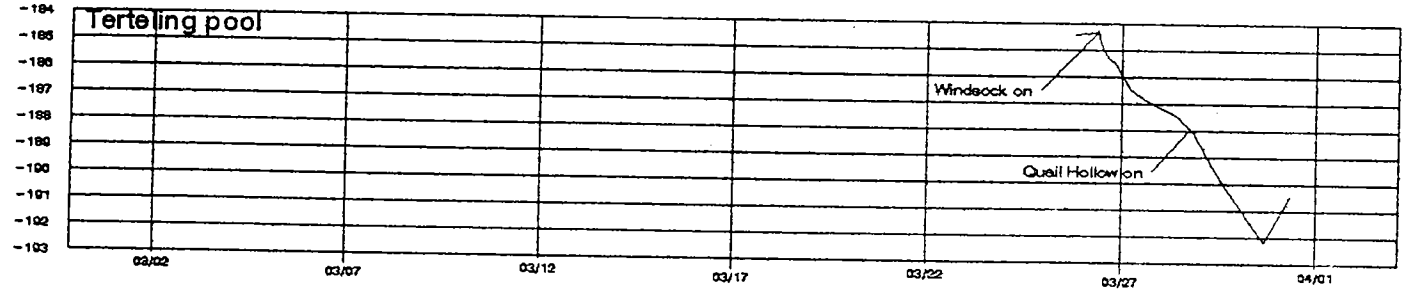
55/1.28



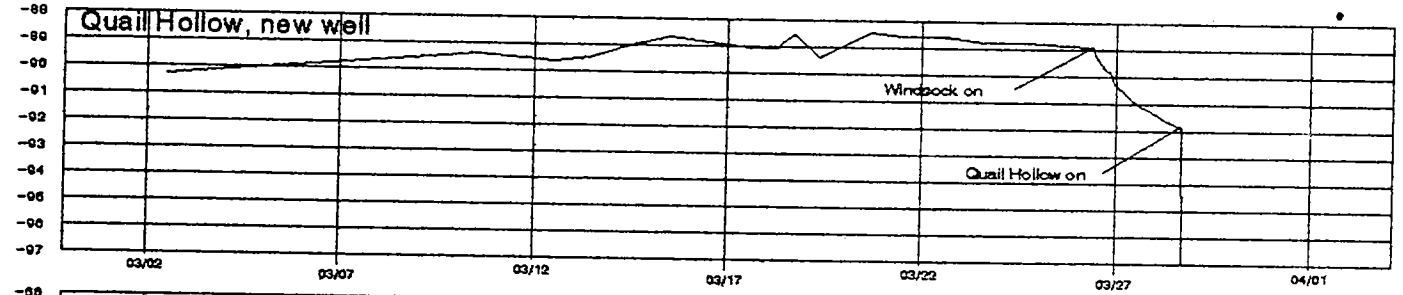
1994 DATA

=5.1.de 32



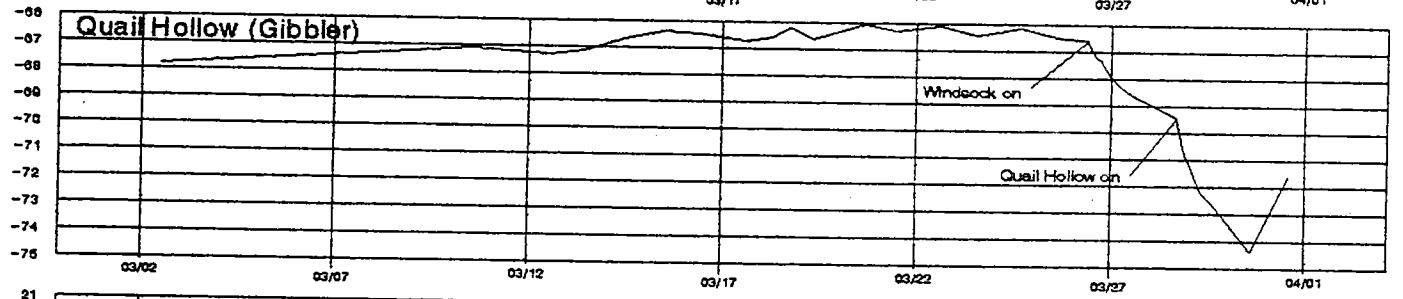


Water level (ft–BTOC)



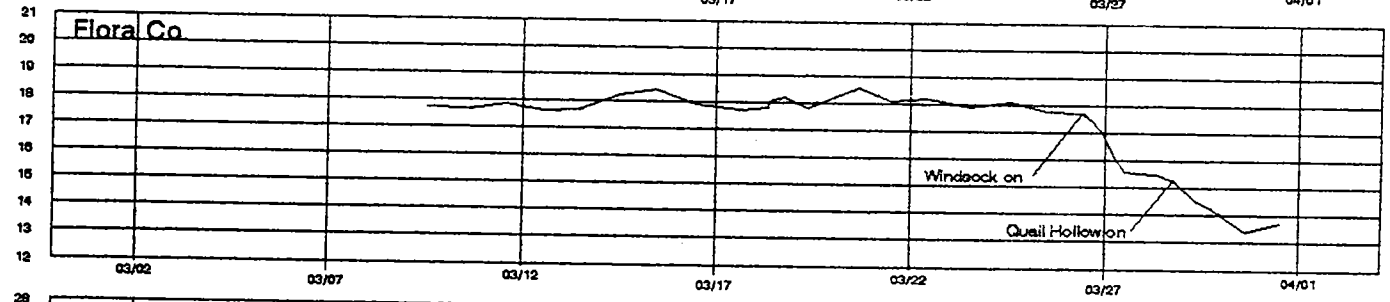
Water level (ft–BTOC)

1994

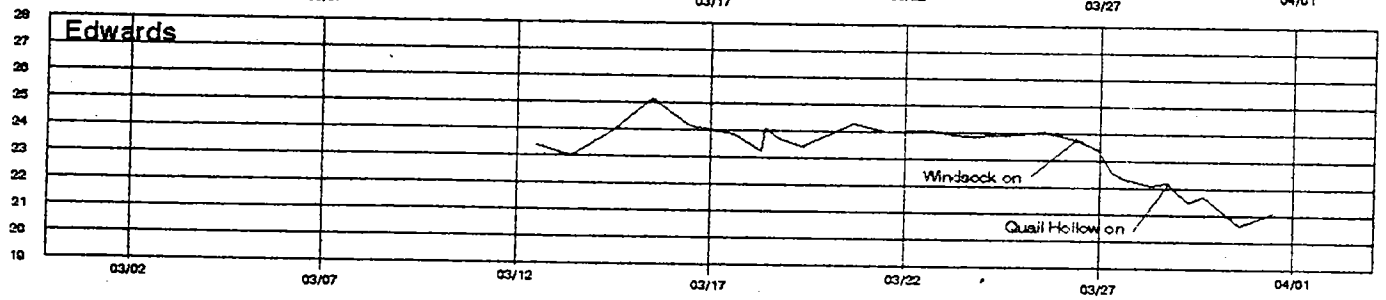


Water level (ft–BTOC)

Compost the hydrograph – "interference test"



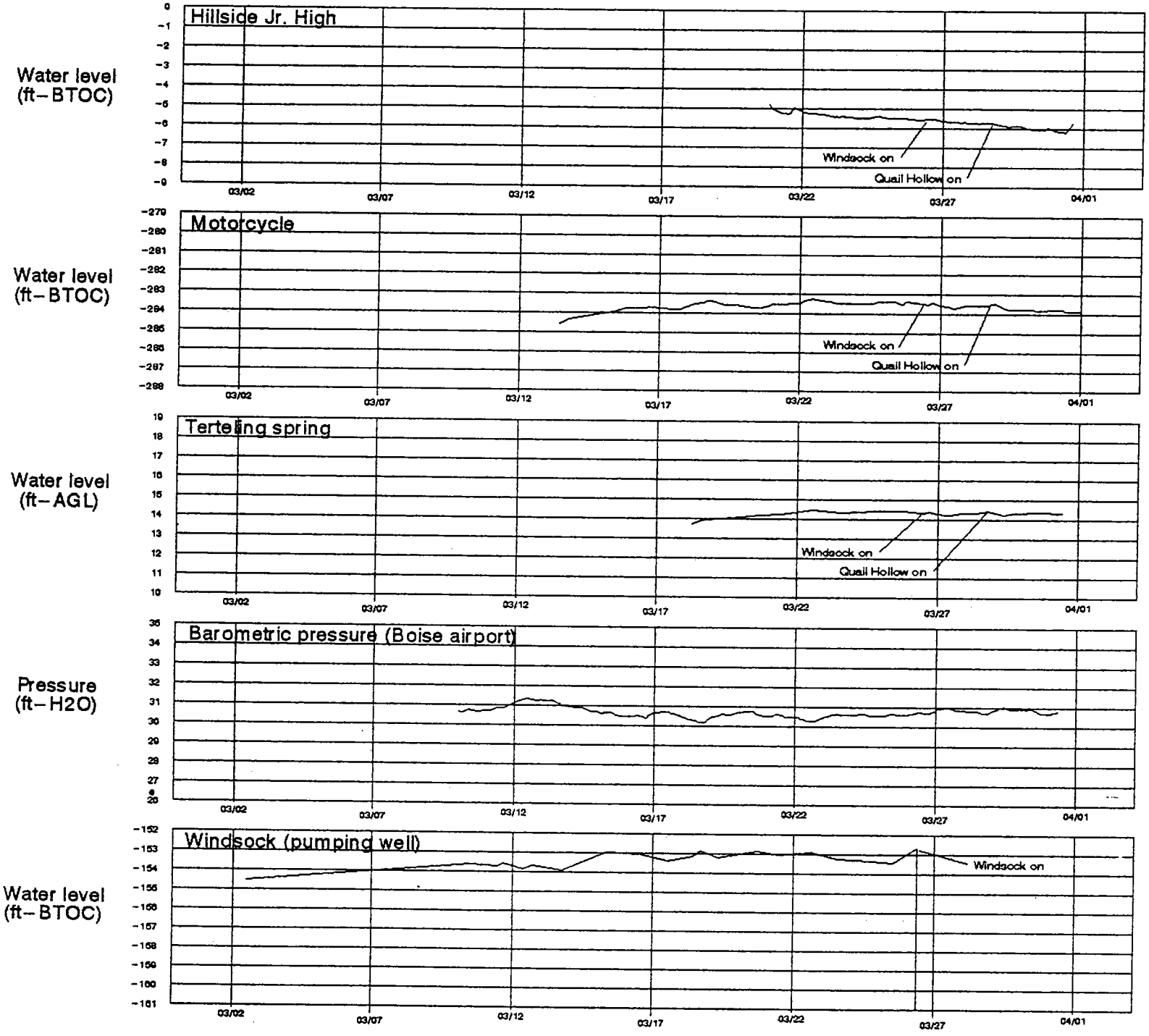
Water level (ft–AGL)



Water level (ft–AGL)

= Slide 34

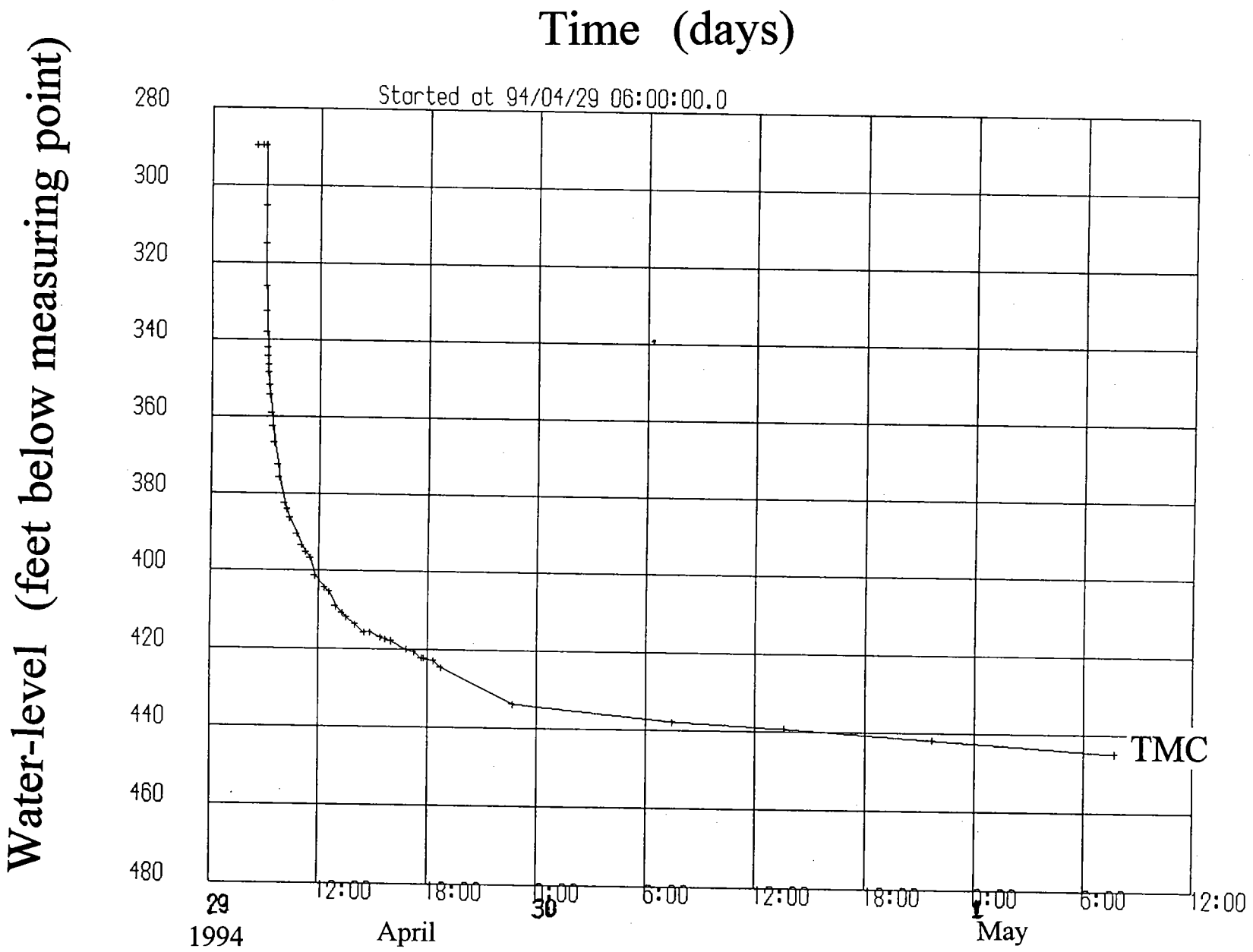
13



← this is 3rd test where Ø effect @ TMC

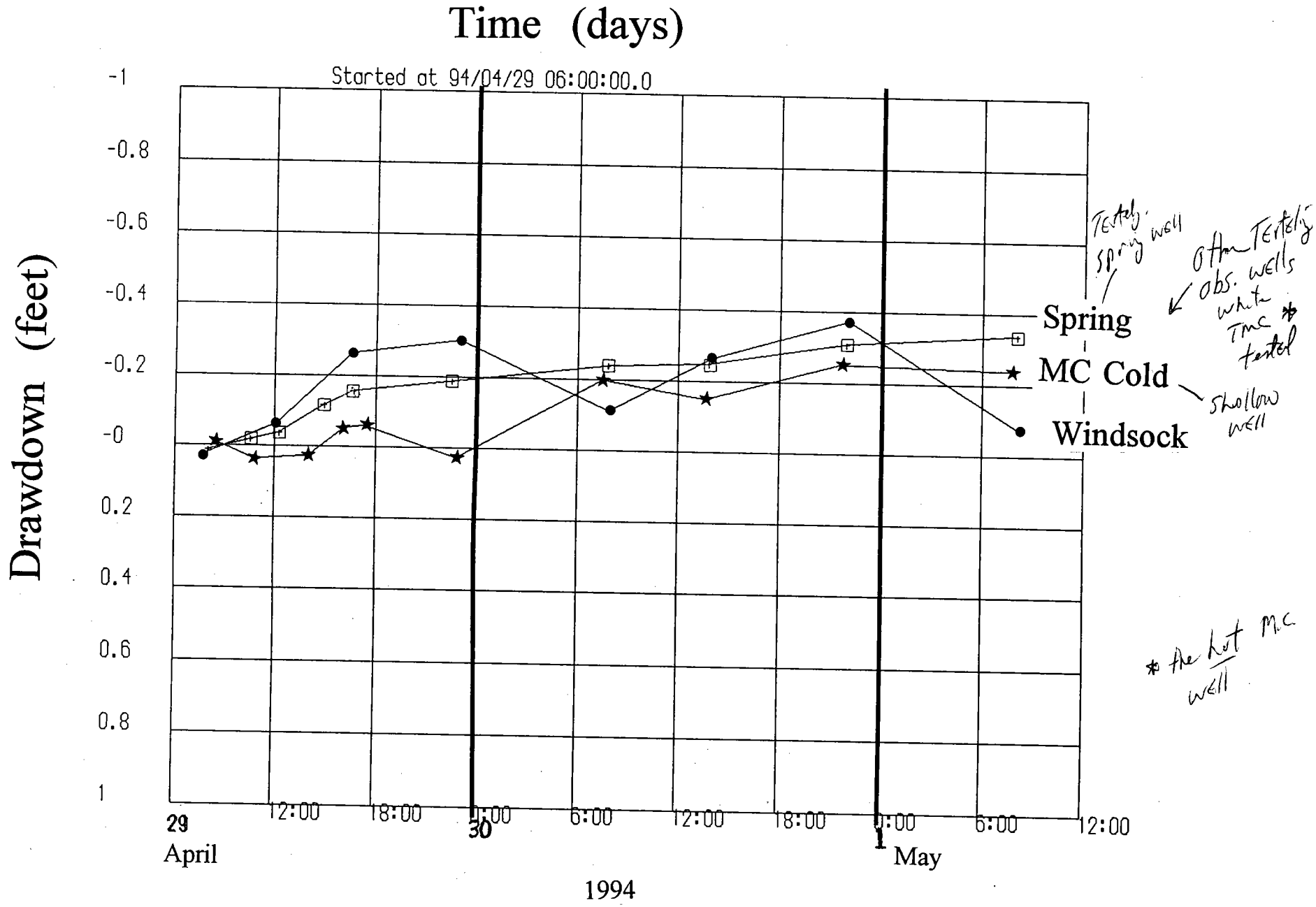
Other wells monitored 3/94 test from B 13

= Slide 35



5/

Slide 37
Arithmetic
Drawdown

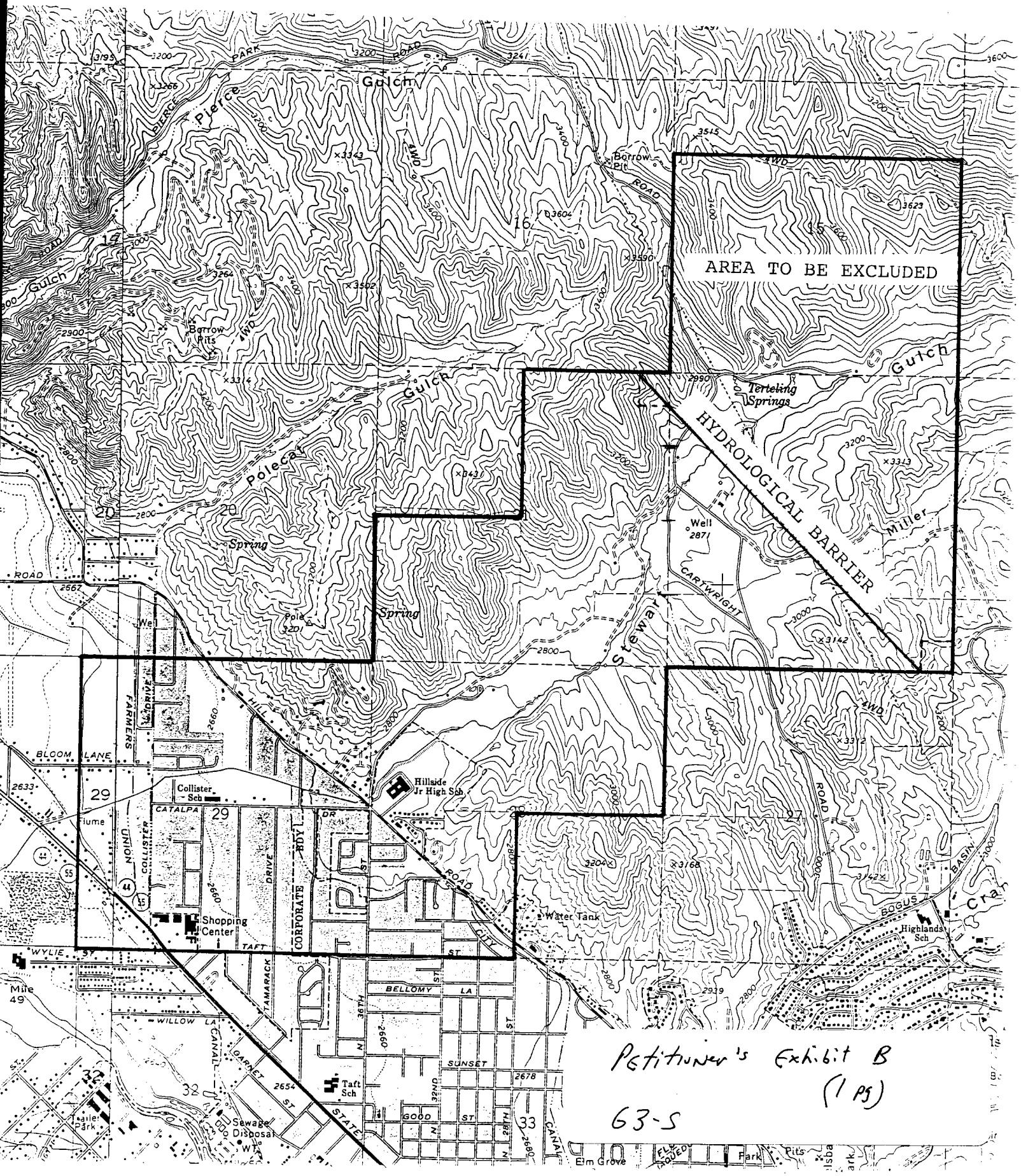

Time (days)
Started at 94/04/29 06:00:00.0
Drawdown (feet)
-1
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
1
Spring
MC Cold
Windsock
Tertely spring well
other Tertely obs. wells white TMC * tested
shallow well
* the hot MC well
12:00
18:00
6:00
12:00
18:00
6:00
12:00
29
April
30
May
1994

9/

= slide 39

Petitioner's

EXHIBIT A (B)
TO PETITION OF TERTELING TRUST NO. 7
TO MODIFY BOUNDARIES OF WATER DISTRICT 63-S



Petitioner's Exhibit B
(1 pg)
63-S