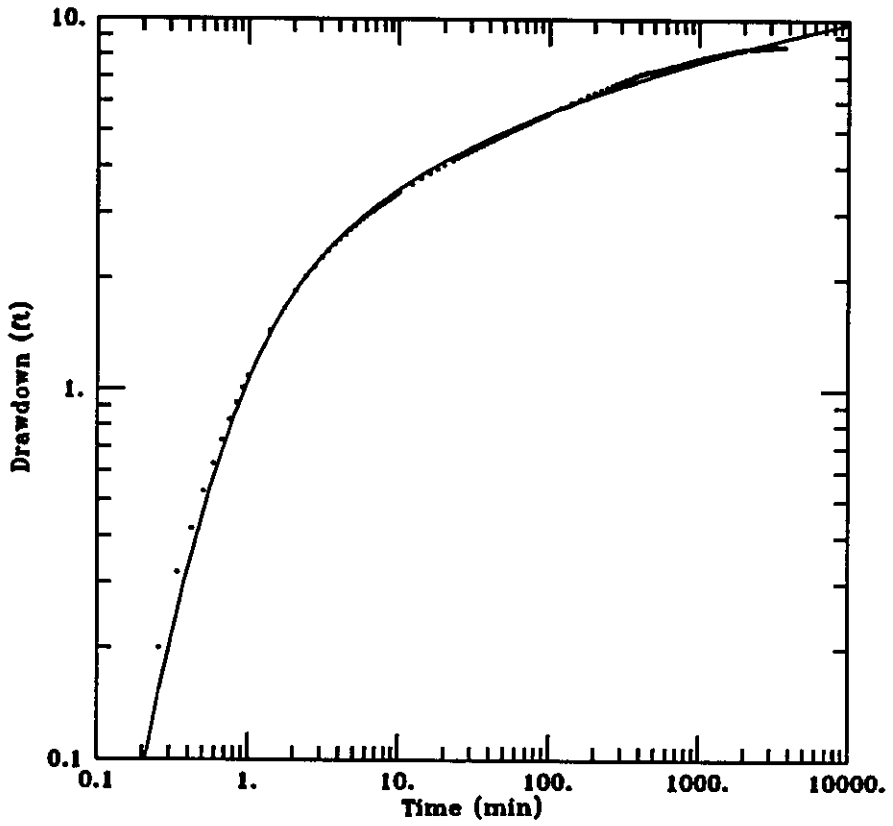
OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
12/16/96

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Papadopulos-Cooper

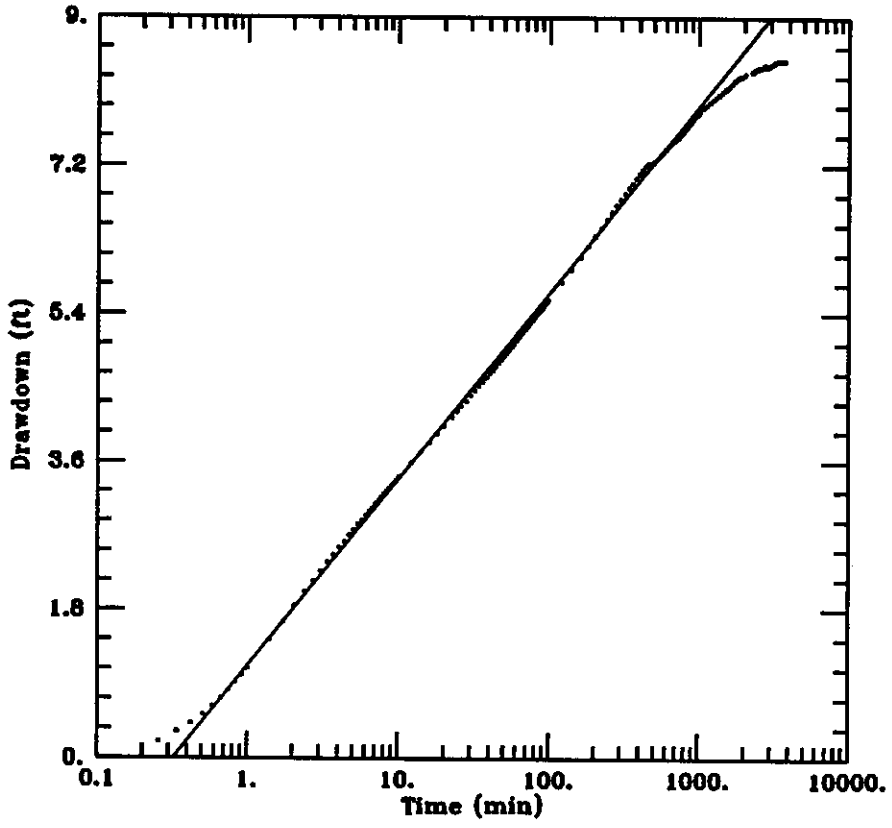
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82D01

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 1.41E+04 gal/day/ft
S = 9.41E-05
a = 0.0001854

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
12/16/96

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Cooper-Jacob

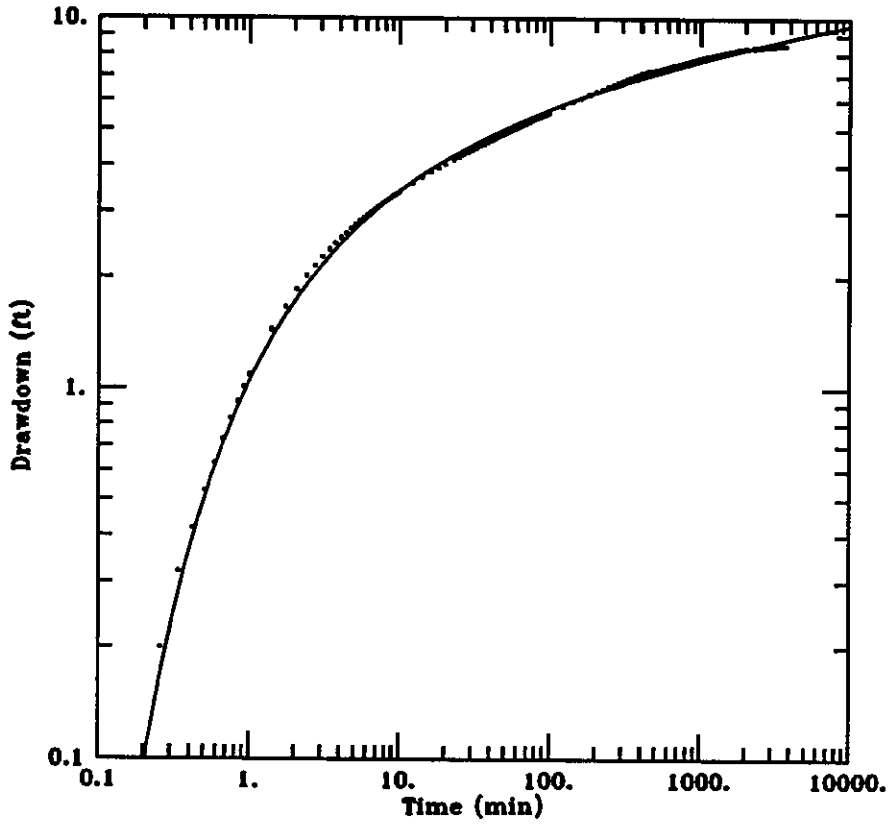
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82OO1

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 1.29E+04 gal/day/ft
S = 0.0001393

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
12/16/96

AQUIFER MODEL:
Leaky

SOLUTION METHOD:
Hantush (w/ stor.)

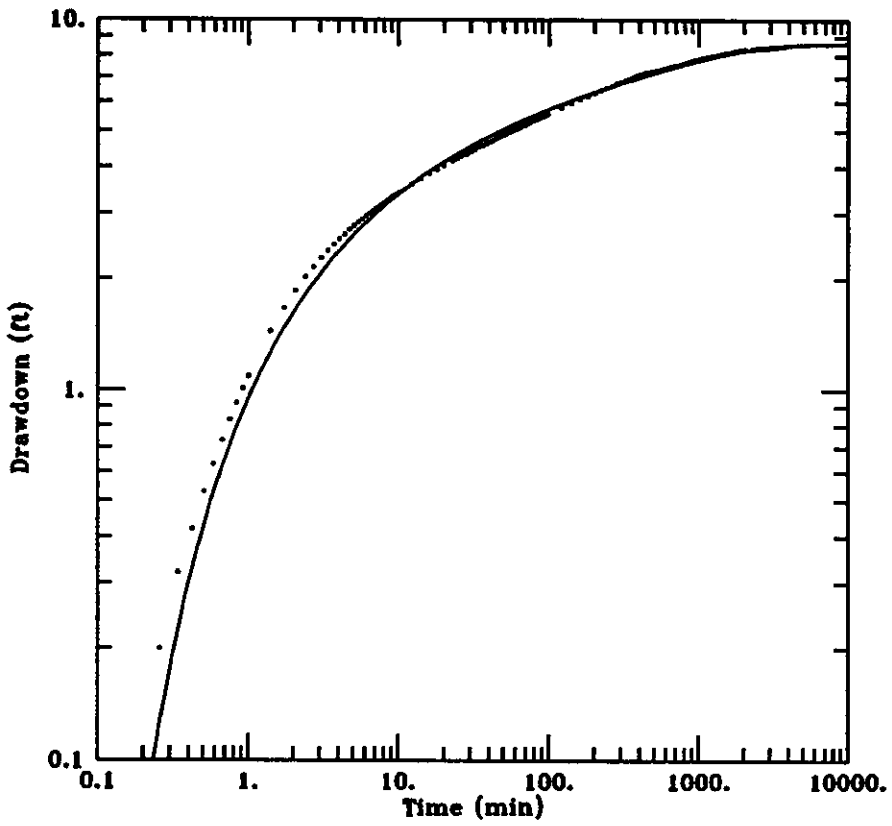
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82D01

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 7913.7 gal/day/ft
S = 0.0001619
β = 0.09092

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
12/16/96

AQUIFER MODEL:
Leaky

SOLUTION METHOD:
Moench

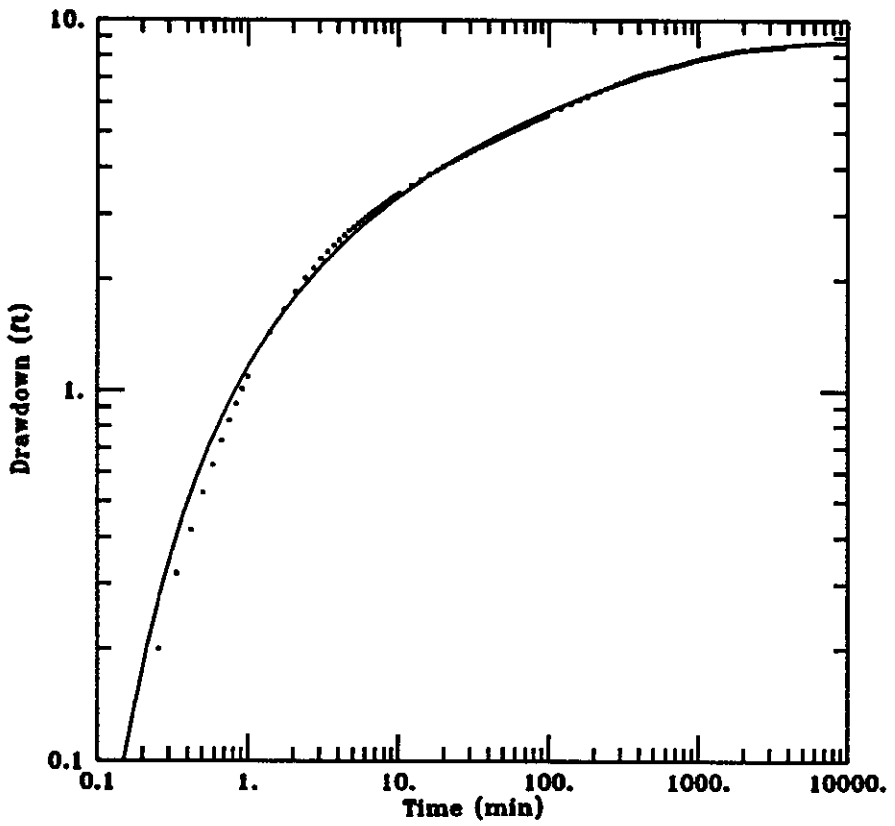
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82OO1

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 8113.2 gal/day/ft
S = 0.0001899
r/B = 0.07187
β = 0.0699
Sw = 0.
α = 0.1

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
12/16/96

AQUIFER MODEL:
Leaky

SOLUTION METHOD:
Hantush (no stor.)

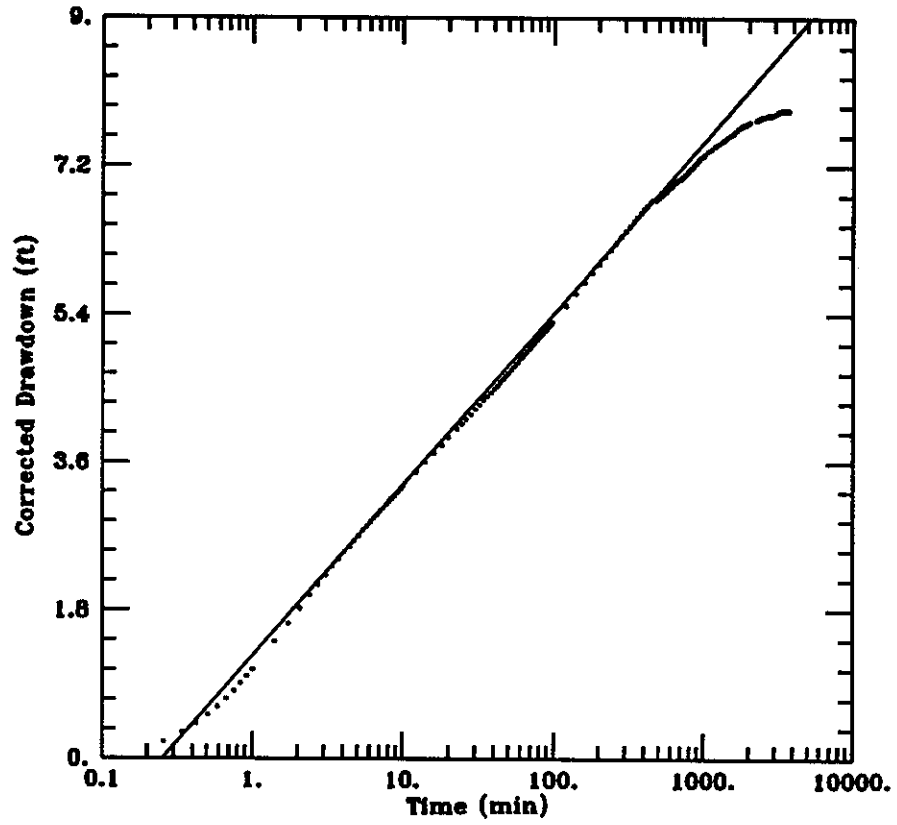
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82D01

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 1.226E+04 gal/day/ft
S = 0.0001671
r/B= 0.01664

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
12/16/96

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Cooper-Jacob

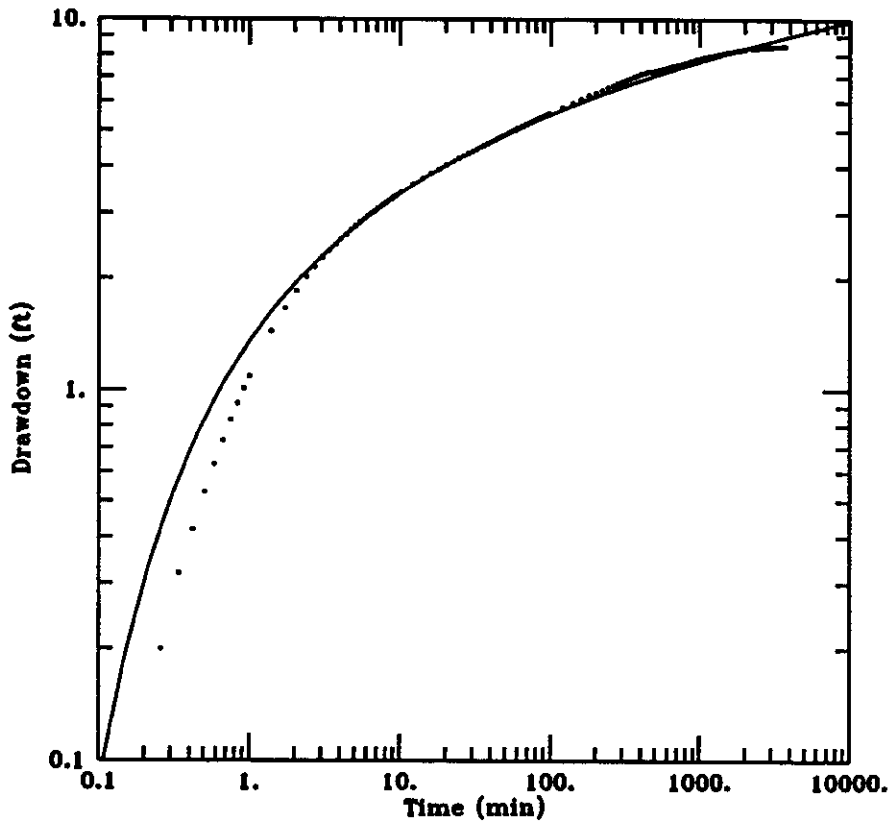
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82D01

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 1.404E+04 gal/day/ft
S = 0.0001193

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
12/16/96

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Theis

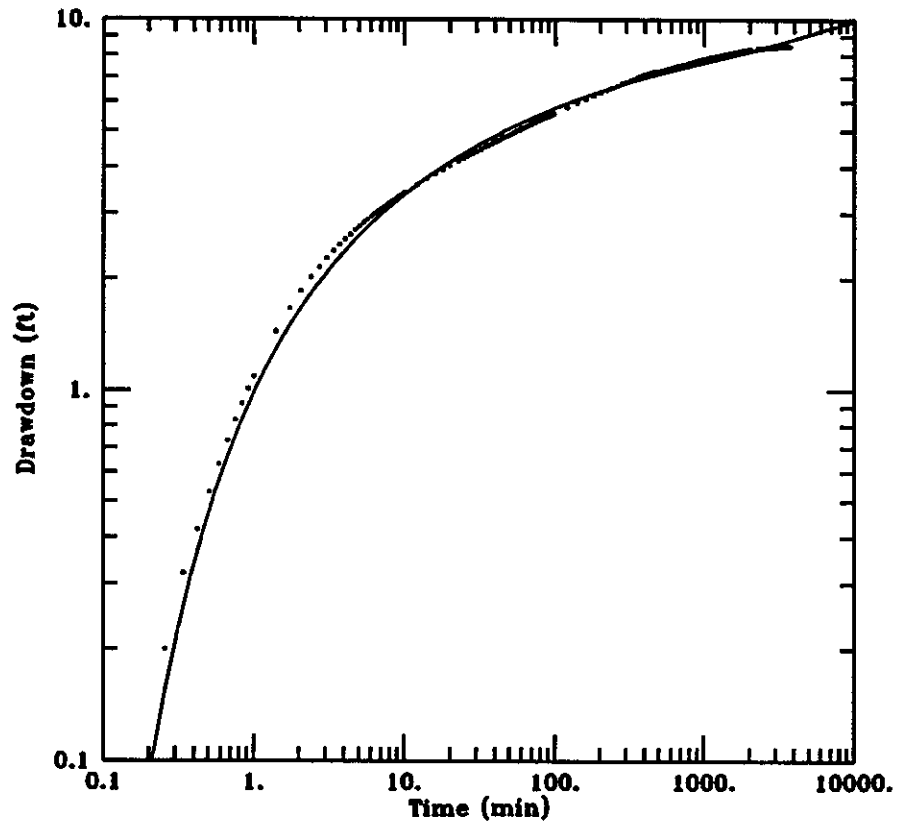
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82D01

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 1.352E+04 gal/day/ft
S = 0.0001255

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
03/10/97

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Neuman (approx.)

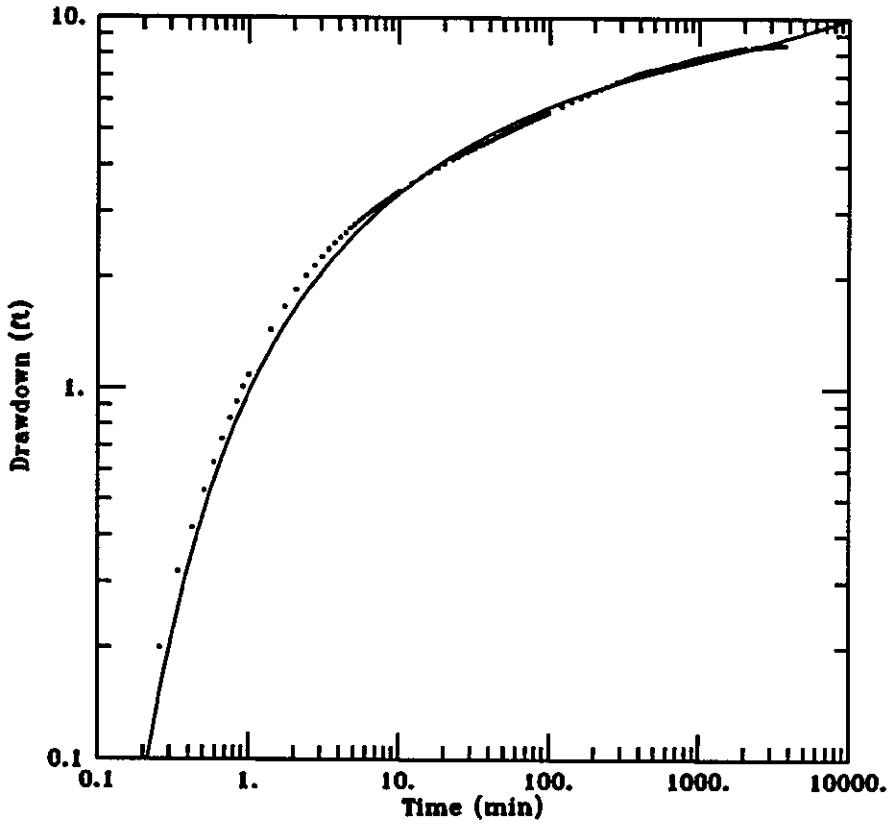
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82OB1

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 1.014E+04 gal/day/ft
S = 0.0002099
Sy = 0.001063
β = 0.001

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
03/10/97

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Neuman

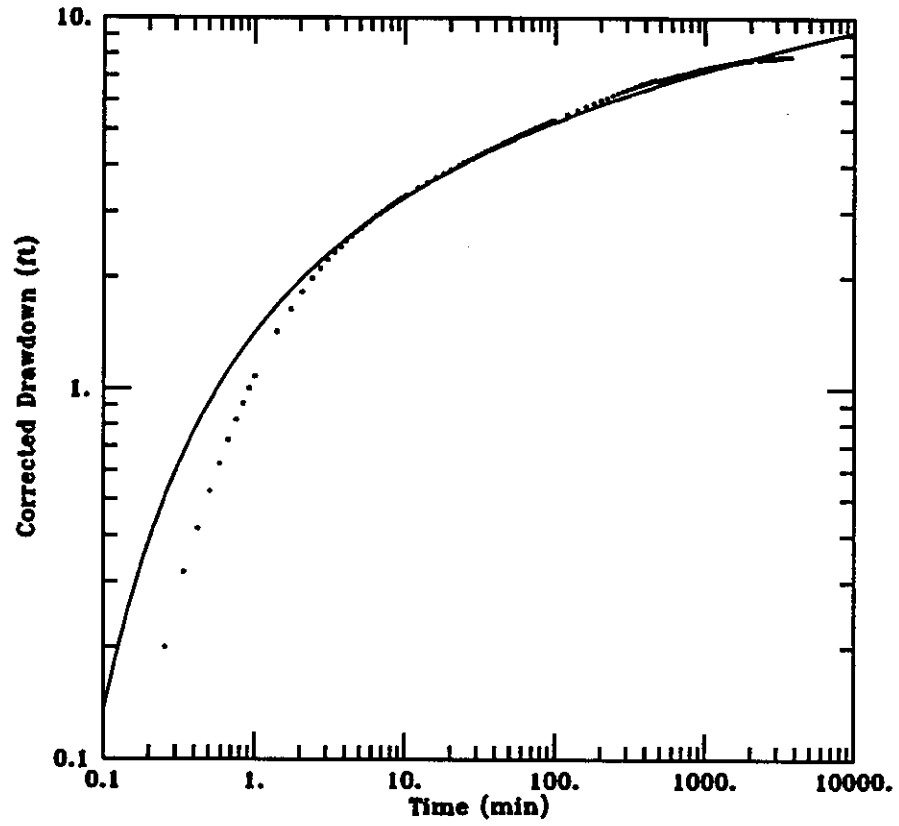
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82D01

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

PARAMETER ESTIMATES:
T = 1.014E+04 gal/day/ft
S = 0.0002125
Sy = 0.001058
β = 0.001

AQTESOLV

OKS-82 MIDDLE SAS PRODUCING ZONE APT



DATA SET:
S82APT1.DAT
03/10/97

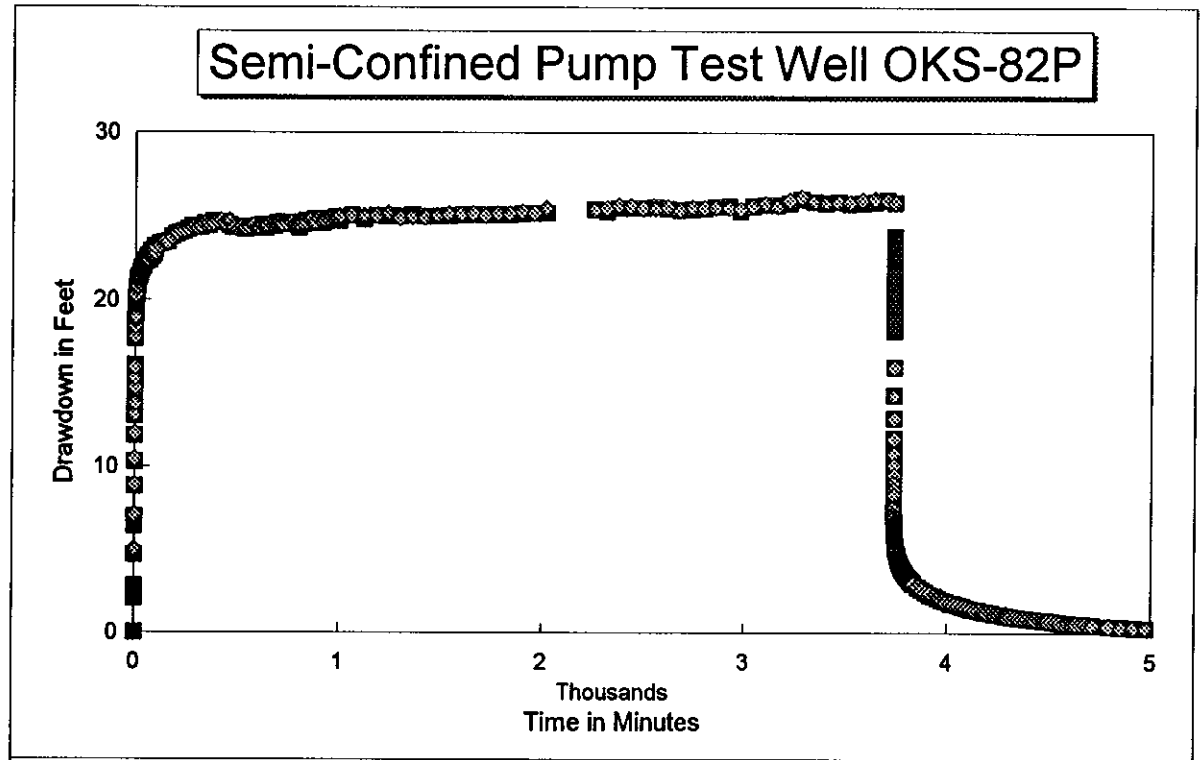
AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Theis

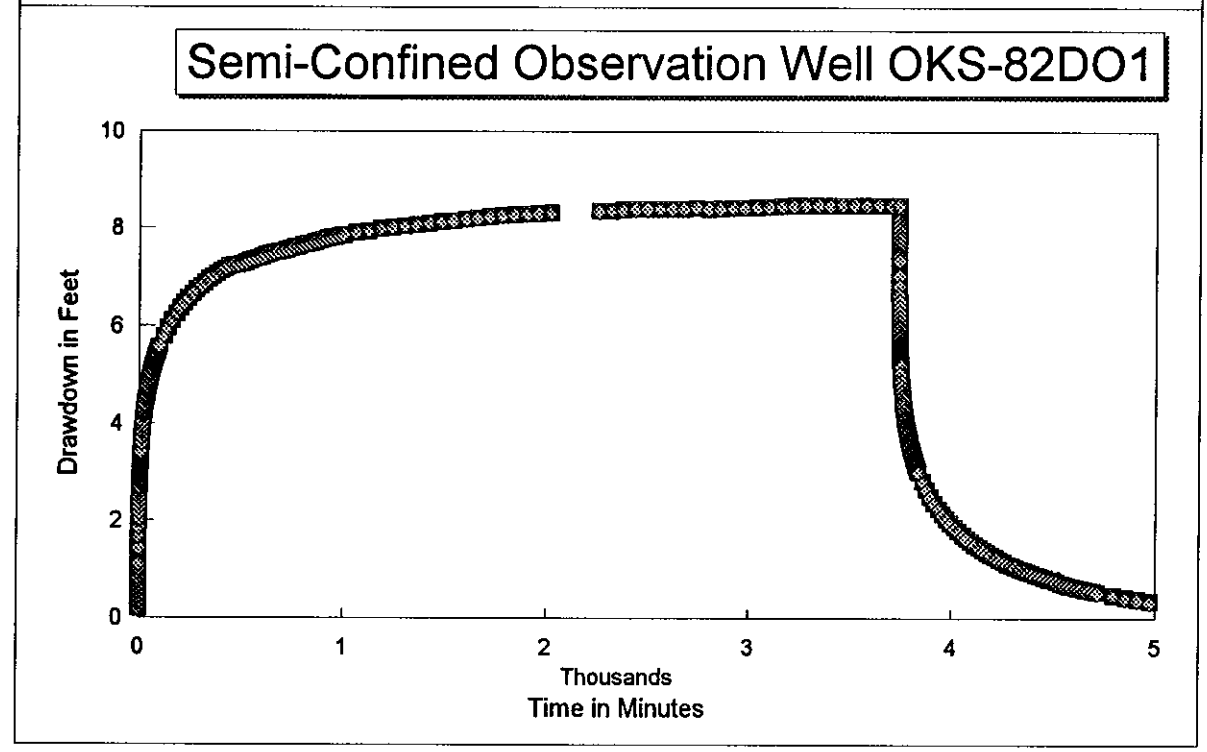
PROJECT DATA:
test date: January 10-14, 1994
test well: OKS-82P1
obs. well: OKS-82D01

TEST DATA:
Q = 111. gal/min
r = 79. ft
r_c = 0.33 ft
r_w = 0.66 ft
b = 60. ft

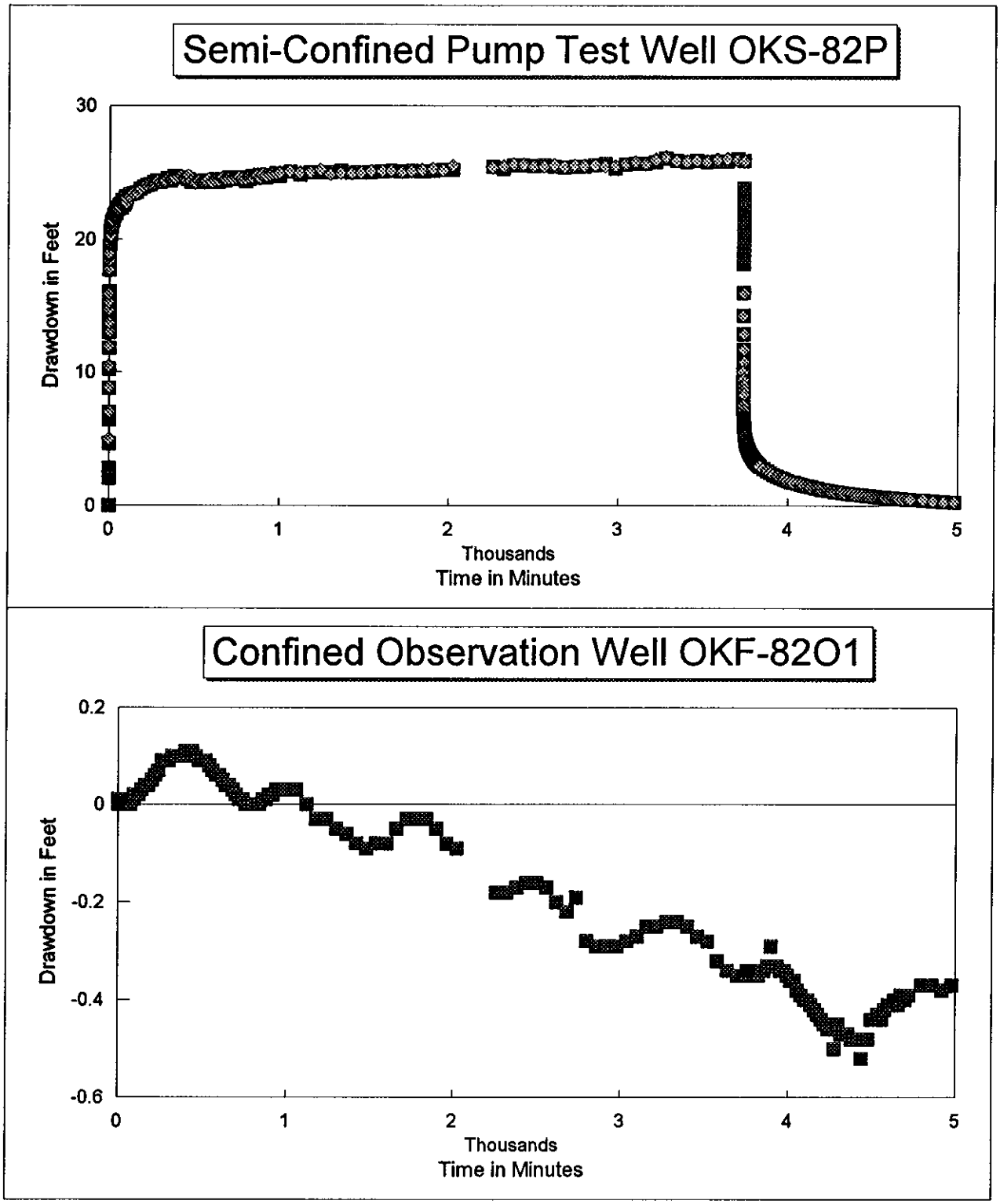
PARAMETER ESTIMATES:
T = 1.493E+04 gal/day/ft
S = 0.0001065

AQTESOLV

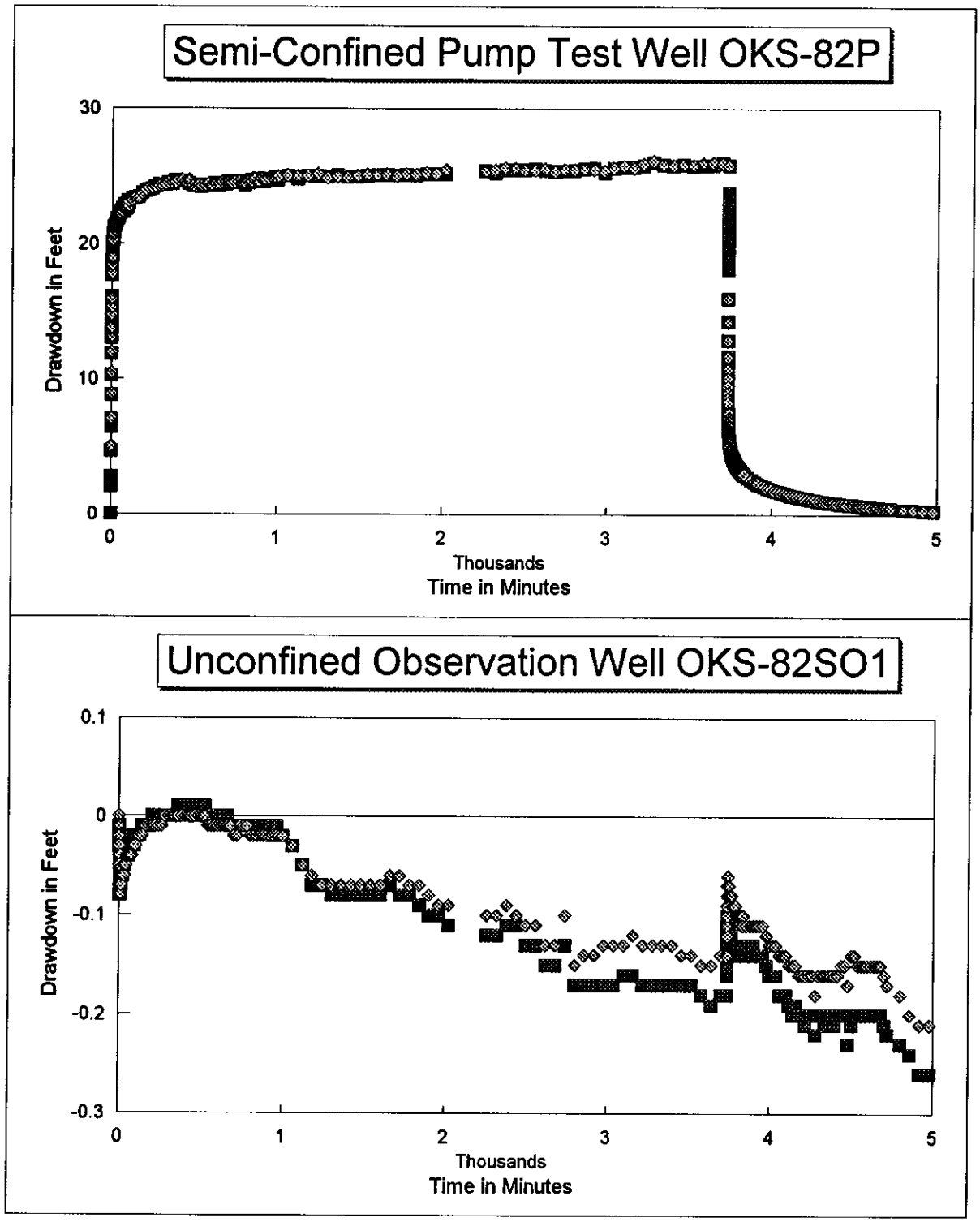




APT SITE OKS-82, MIDDLE SAS PRODUCTION ZONE



APT SITE OKS-82, MIDDLE SAS PRODUCTION ZONE



APT SITE OKS-82, MIDDLE SAS PRODUCTION ZONE