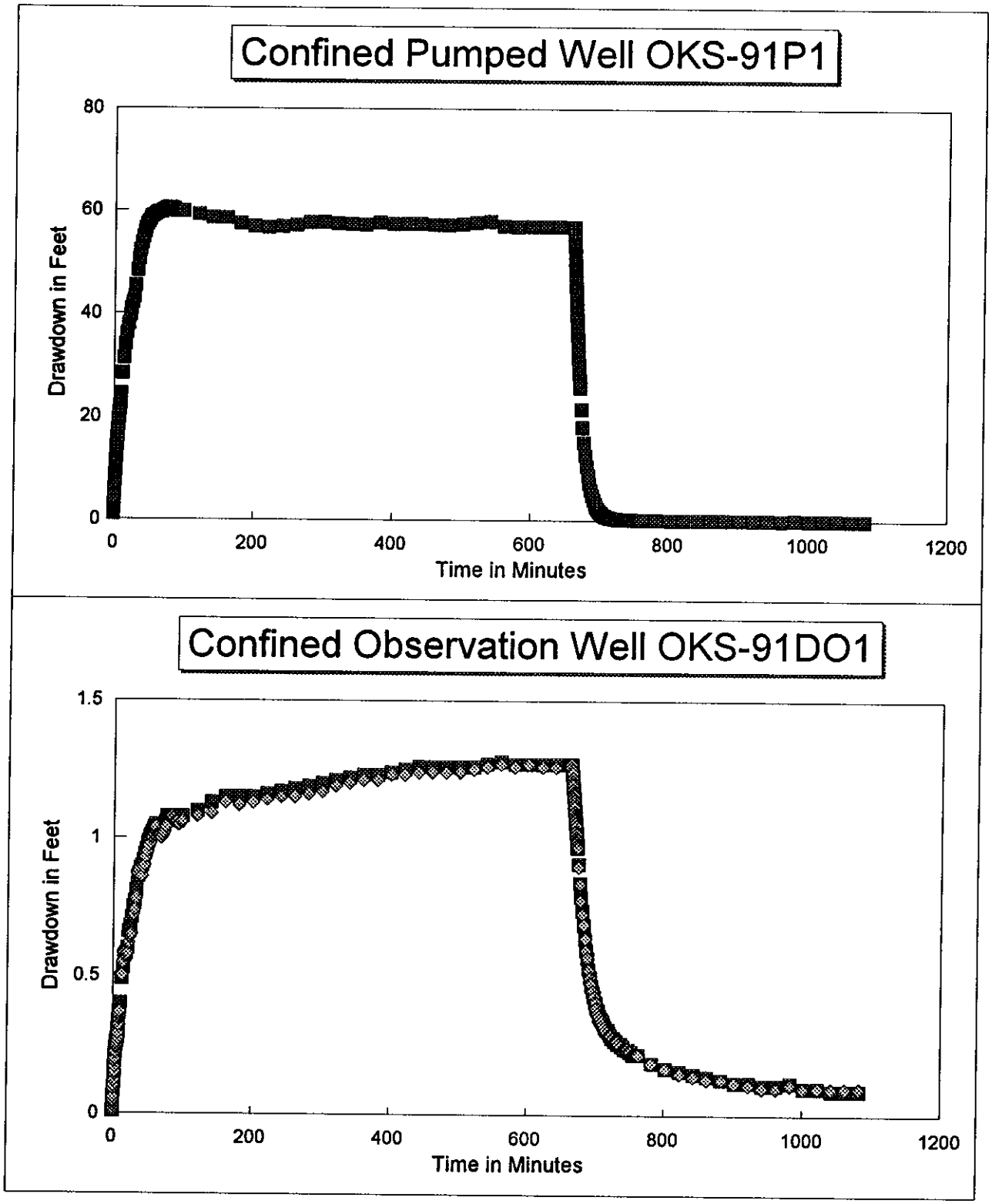
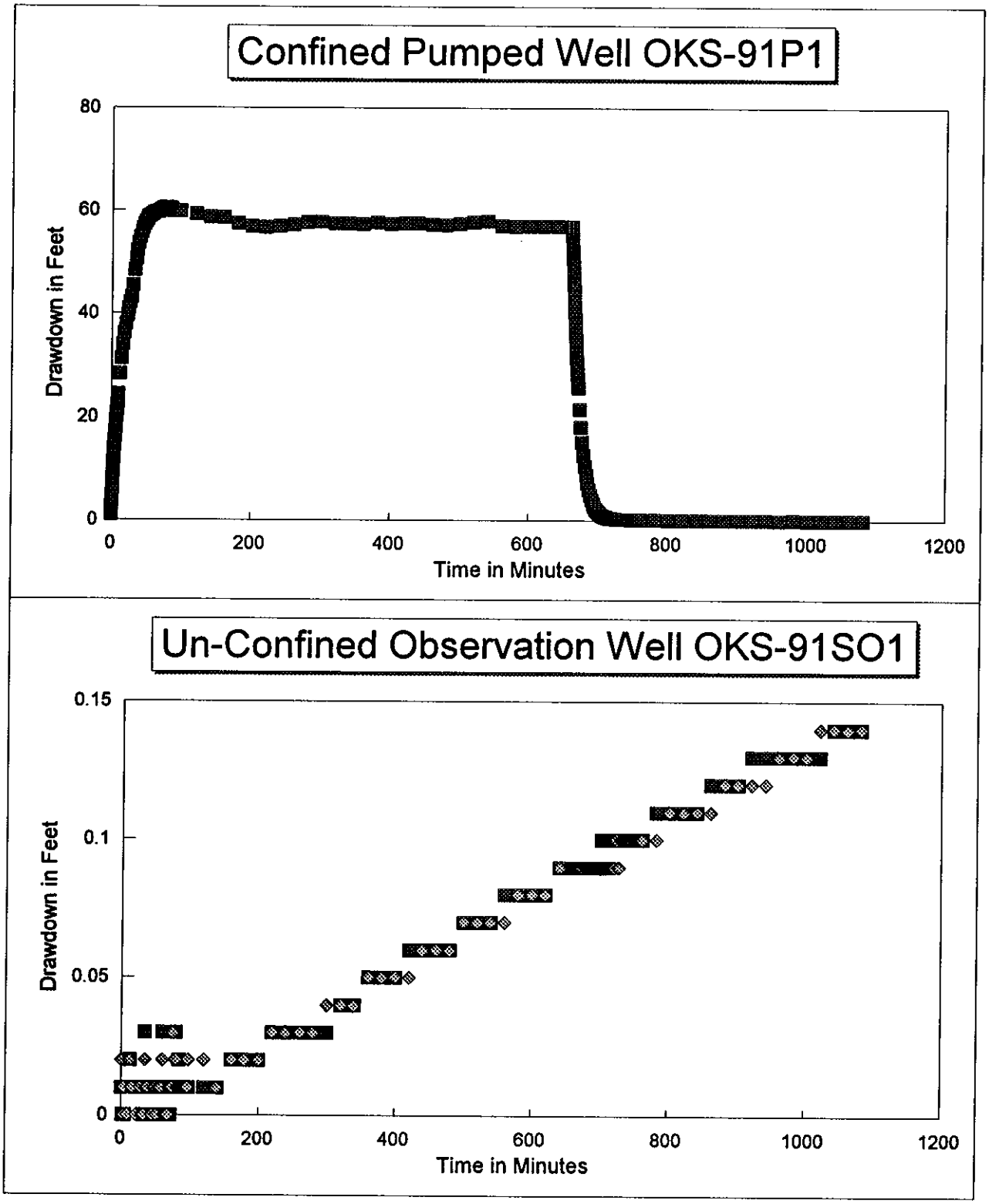
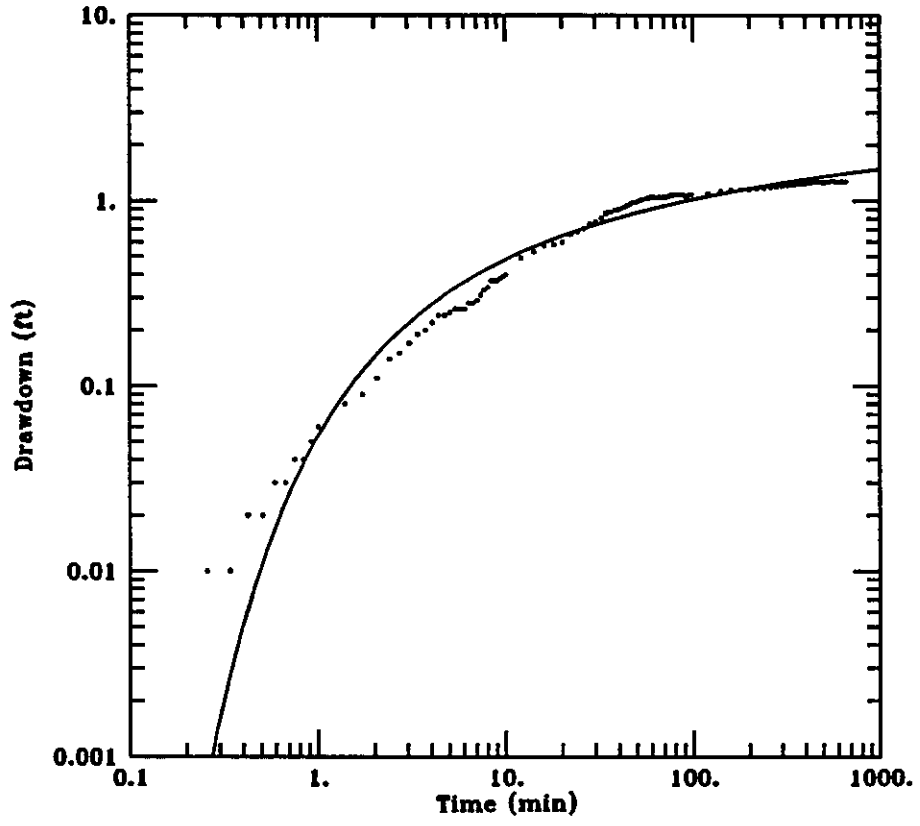

Confined Pumped Well OKS-91P1
Drawdown in Feet
80
60
40
20
0
0
200
400
600
800
1000
1200
Time in Minutes
Confined Observation Well OKS-91DO1
Drawdown in Feet
1.5
1
0.5
0
0
200
400
600
800
1000
1200
Time in Minutes


Confined Pumped Well OKS-91P1
Drawdown in Feet
80
60
40
20
0
0
200
400
600
800
1000
1200
Time in Minutes
Un-Confined Observation Well OKS-91SO1
Drawdown in Feet
0.15
0.1
0.05
0
0
200
400
600
800
1000
1200
Time in Minutes

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91001.DAT
02/19/97

AQUIFER MODEL:
Leaky

SOLUTION METHOD:
Hantush (w/ stor.)

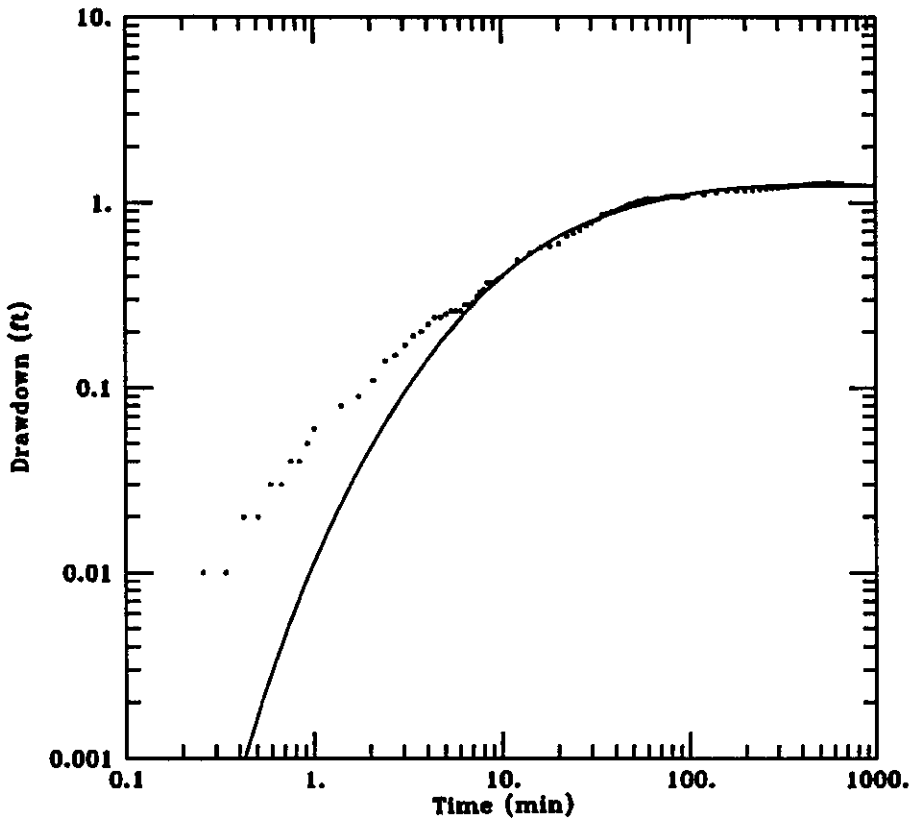
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91001

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 1929.4 gal/day/ft
S = 0.00467
β = 0.05903

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91001.DAT
02/19/97

AQUIFER MODEL:
Leaky

SOLUTION METHOD:
Moench

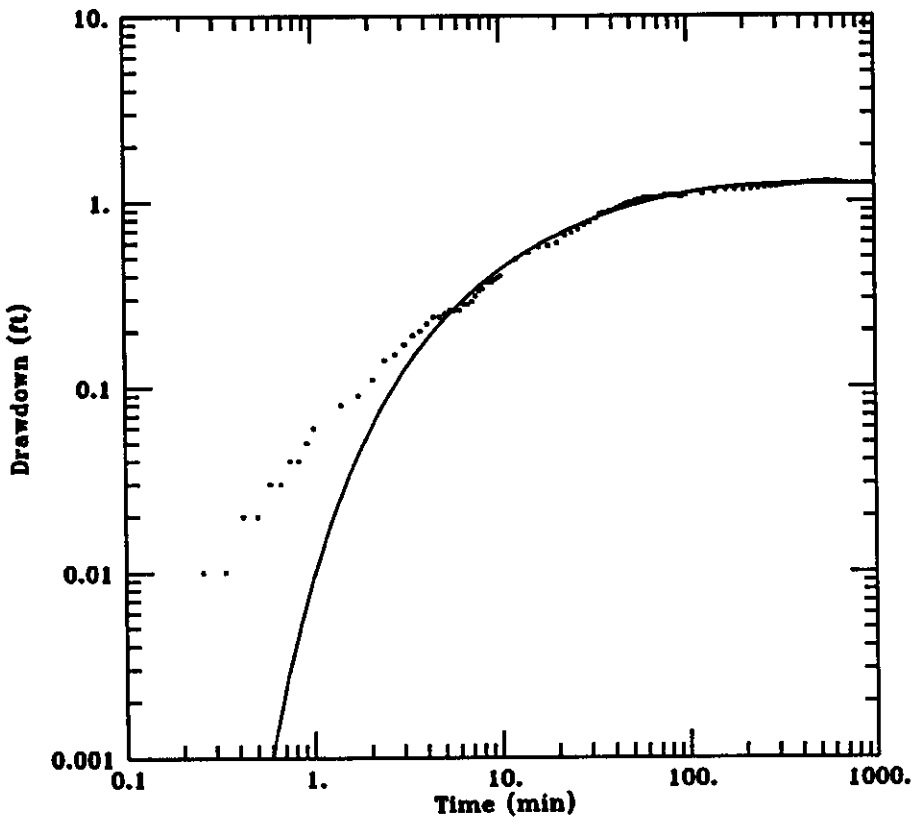
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91001

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 1682.5 gal/day/ft
S = 0.002538
r/B = 0.2207
β = 0.1005
Sw = 0.
a = 0.0006675

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91D01.DAT
02/19/97

AQUIFER MODEL:
Leaky

SOLUTION METHOD:
Hantush (no stor.)

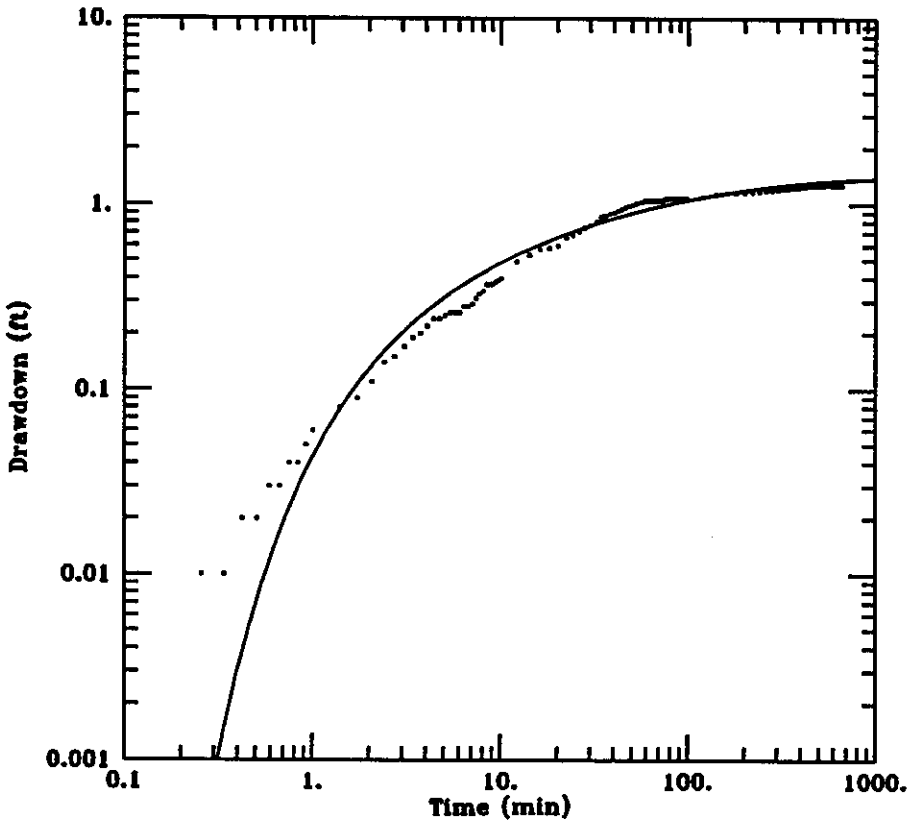
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91D01

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 1414.1 gal/day/ft
S = 0.008126
r/B = 0.2923

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91D01.DAT
02/19/97

AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Neuman

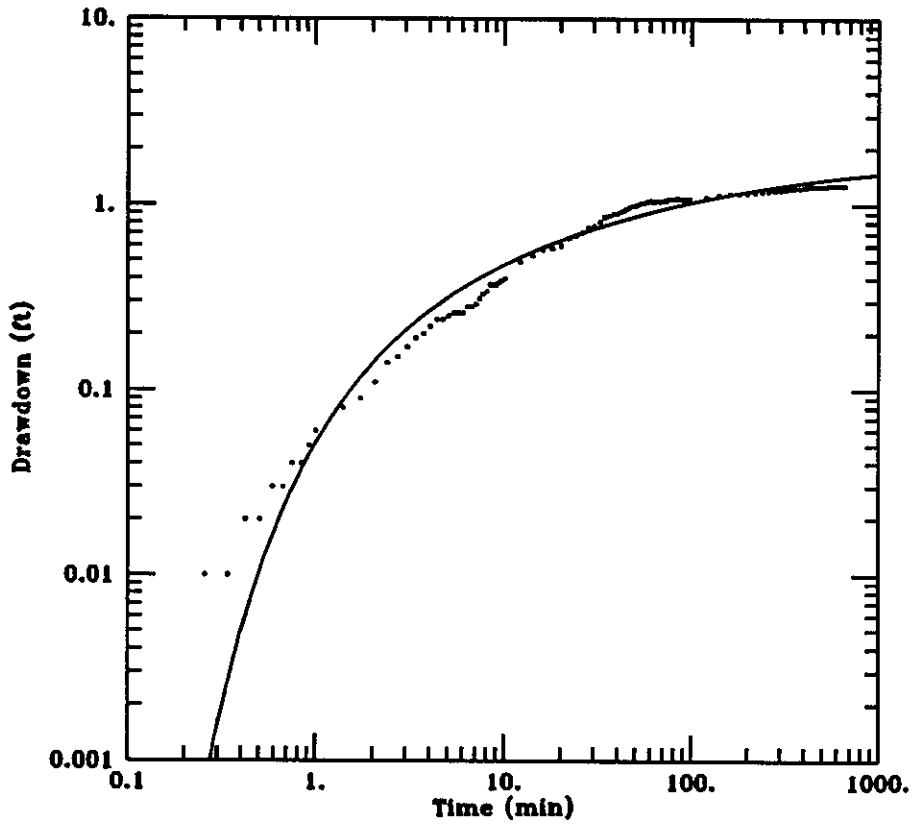
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91D01

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 1945.3 gal/day/ft
S = 0.00554
Sy = 0.5
β = 0.004302

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91001.DAT
02/19/97

AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Neuman (approx.)

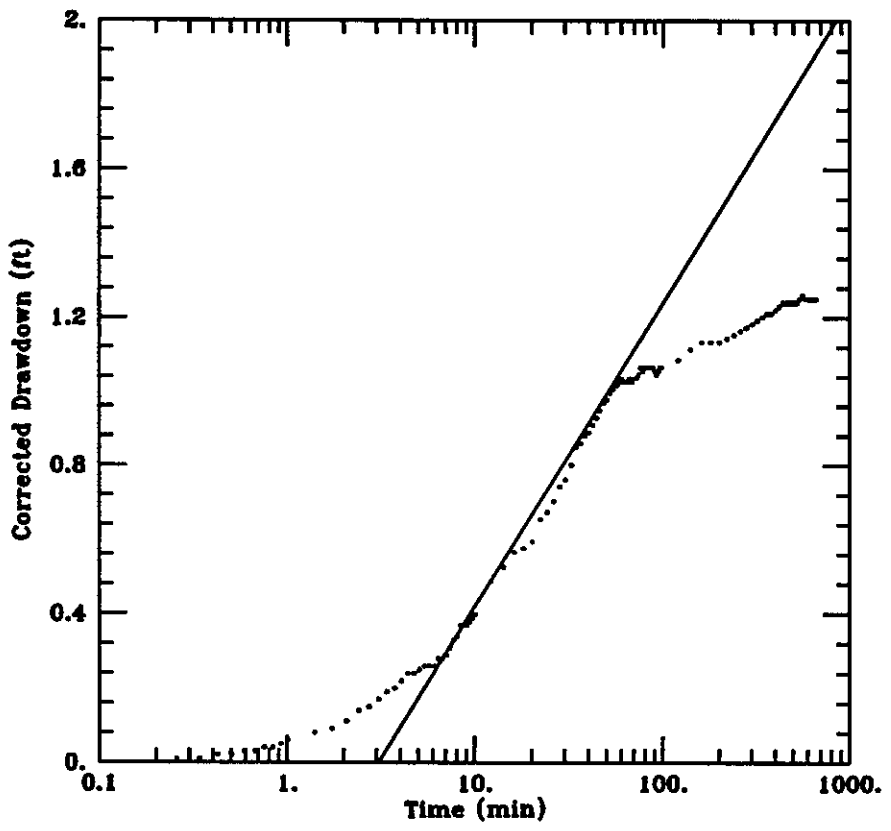
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91001

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 2245.7 gal/day/ft
S = 0.005441
Sy = 0.5
β = 0.001

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91D01.DAT
02/19/97

AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Cooper-Jacob

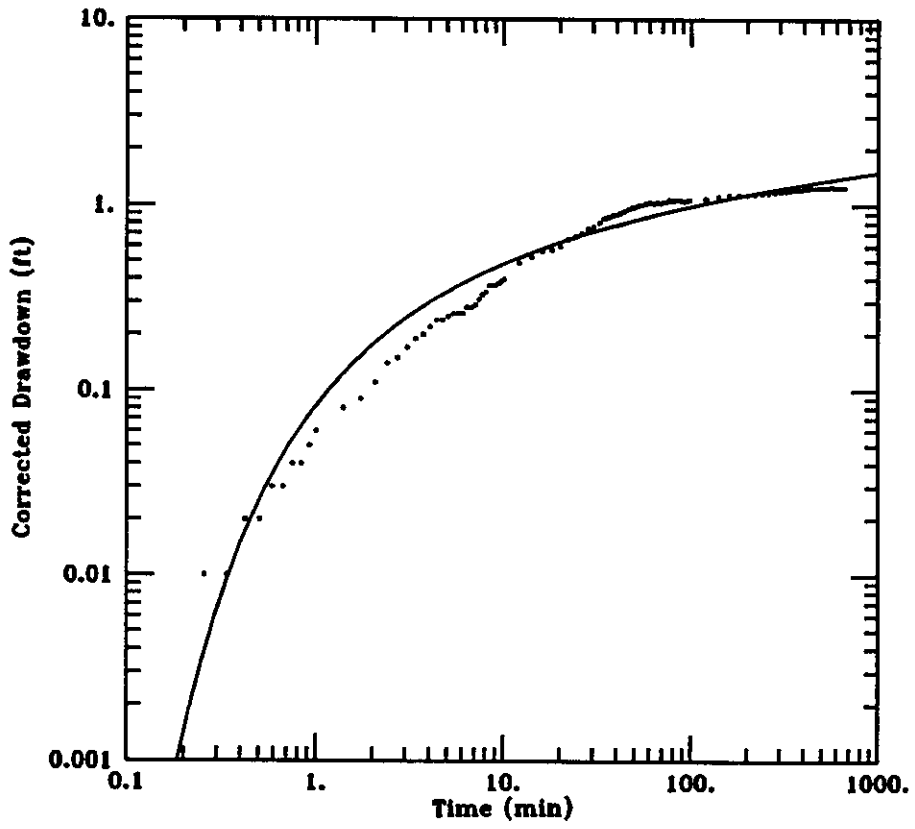
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91D01

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 1770.8 gal/day/ft
S = 0.006723

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91D01.DAT
02/19/97

AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Theis

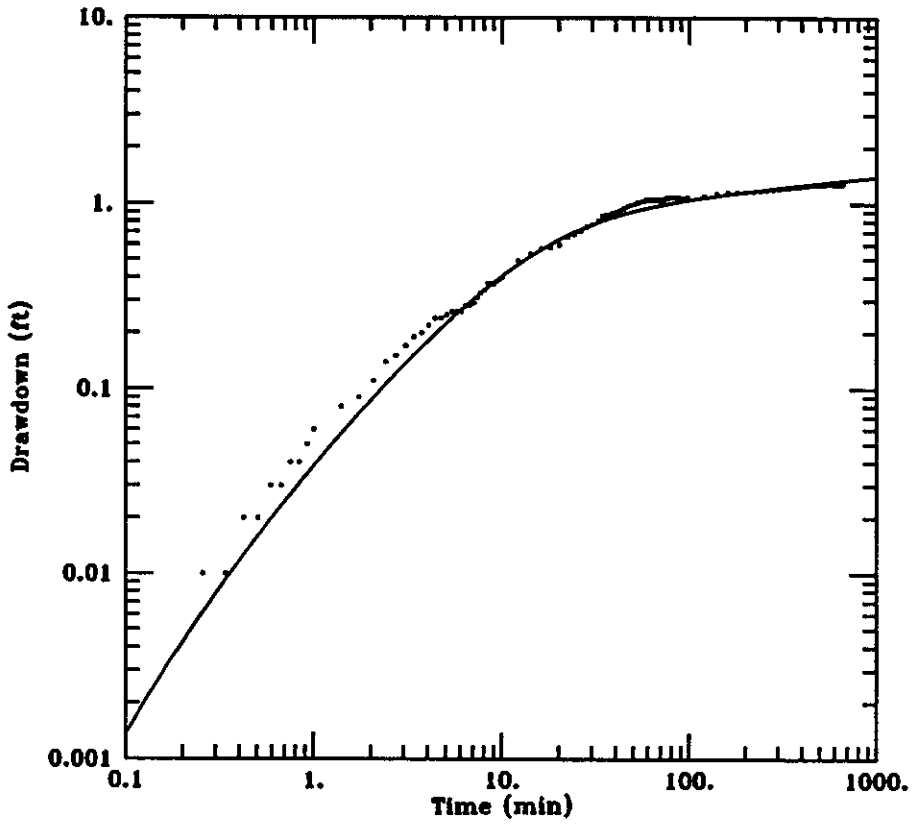
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91D01

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 2794.4 gal/day/ft
S = 0.004399

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91D01.DAT
02/19/97

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Papadopulos-Cooper

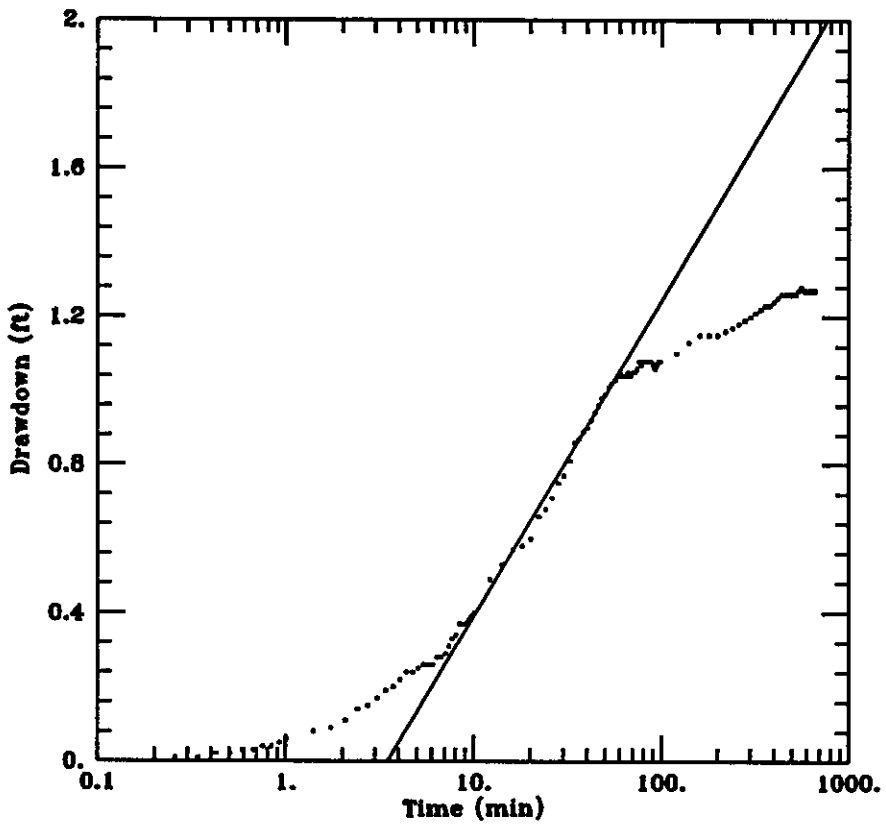
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91D01

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 4568.9 gal/day/ft
S = 0.0002306
a = 1.748E-05

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91D01.DAT
02/19/97

AQUIFER MODEL:
Confined
SOLUTION METHOD:
Cooper-Jacob

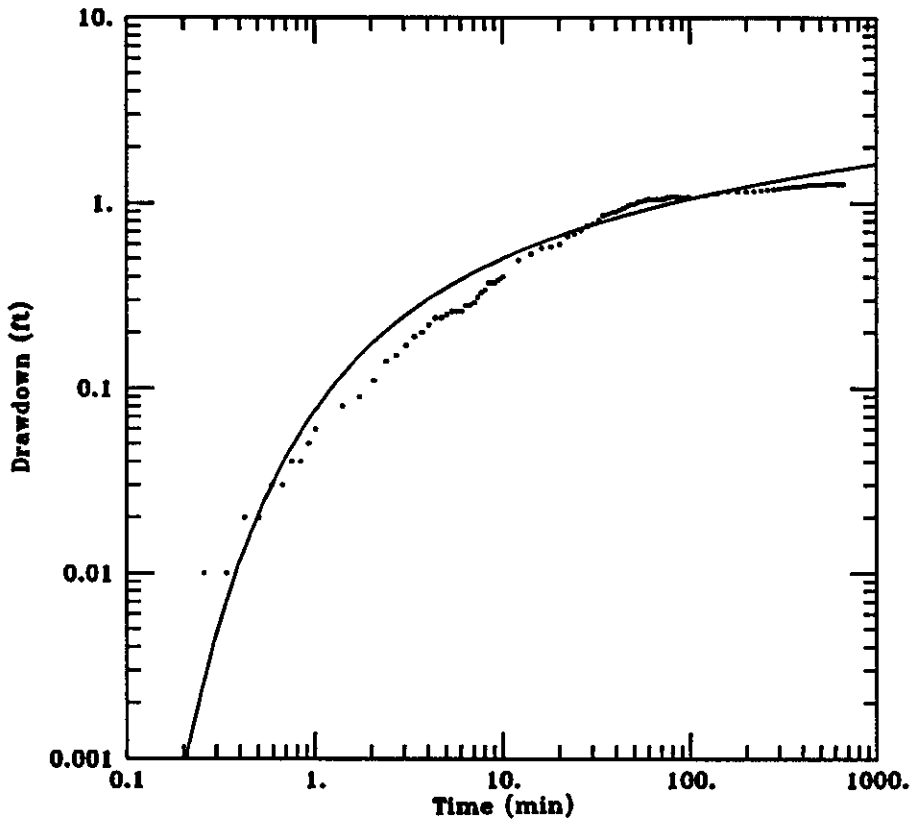
PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91D01

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 1699.8 gal/day/ft
S = 0.007319

AQTESOLV

OKS-91 MIDDLE PRODUCING ZONE APT



DATA SET:
OKS91D01.DAT
02/19/97

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Theis

PROJECT DATA:
test date: April 4-5, 1994
test well: OKS-91P
obs. well: OKS-91D01

TEST DATA:
Q = 5.5 gal/min
r = 13. ft
r_c = 0.25 ft
r_w = 0.33 ft
b = 40. ft

PARAMETER ESTIMATES:
T = 2530.5 gal/day/ft
S = 0.004528

AQTESOLV