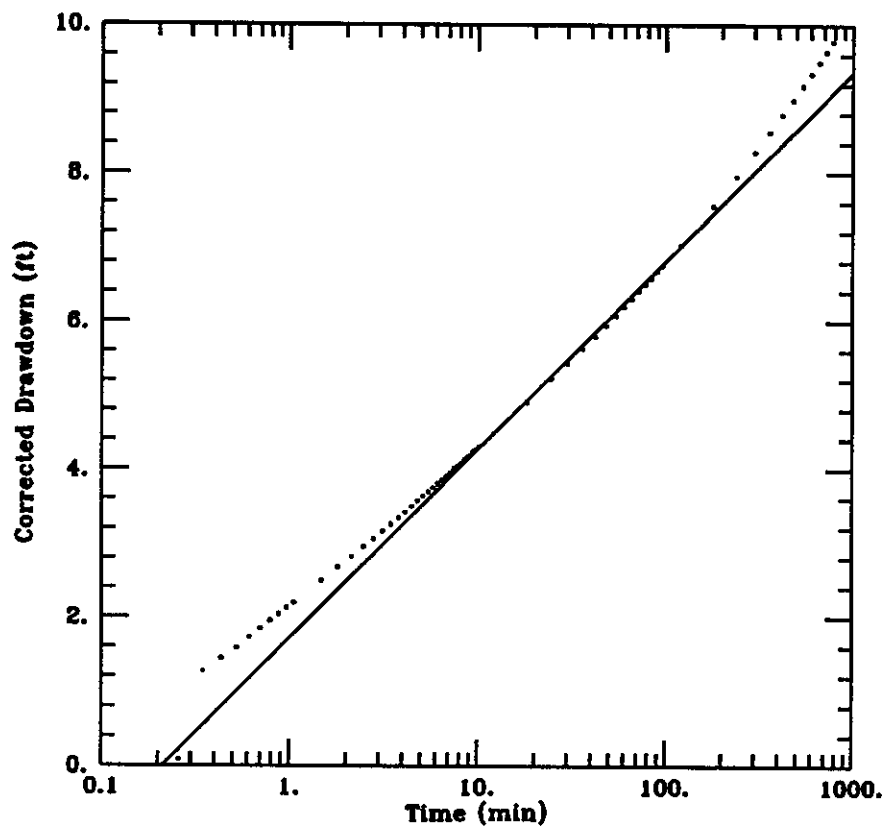


OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/13/96

AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Cooper-Jacob

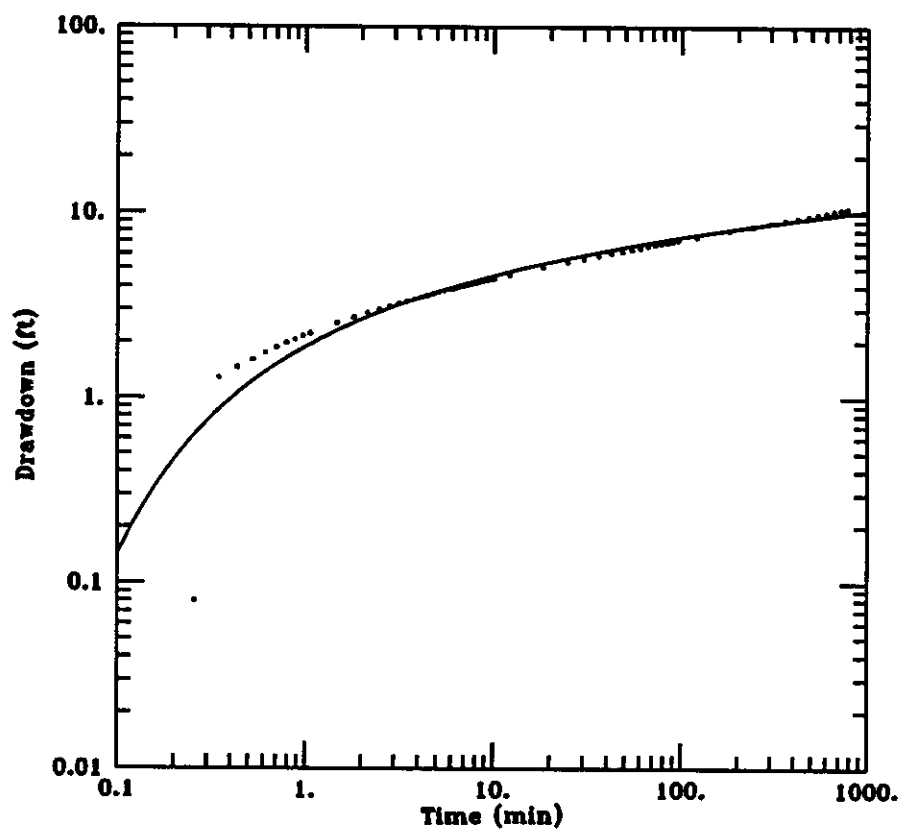
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-95DP1
obs. well: OKS-95D01

TEST DATA:
 $Q = 230.$ gal/min
 $r = 100.$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70.$ ft

PARAMETER ESTIMATES:
 $T = 2.381E+04$ gal/day/ft
 $S = 0.0001057$

AQTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/09/96

AQUIFER MODEL:
Confined
SOLUTION METHOD:
Theis

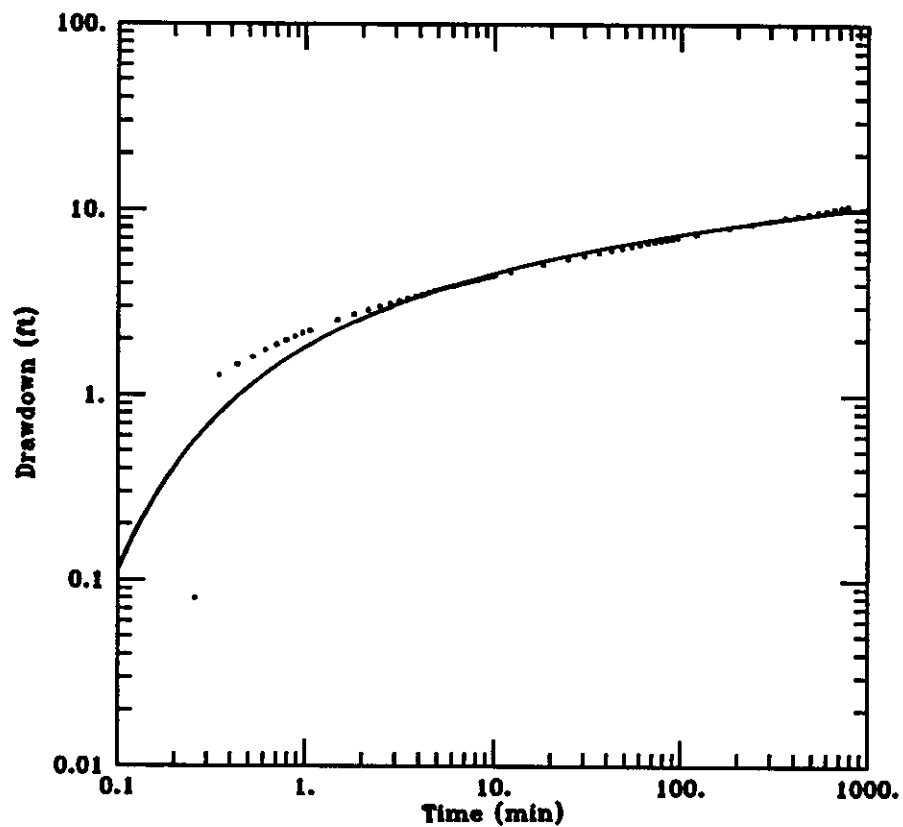
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-950P1
obs. well: OKS-95001

TEST DATA:
Q = 230. gal/min
r = 100. ft
r_c = 0.5 ft
r_w = 1.5 ft
b = 70. ft

PARAMETER ESTIMATES:
T = 2.127E+04 gal/day/ft
S = 0.0001112

AQTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/09/96

AQUIFER MODEL:
Confined
SOLUTION METHOD:
Papadopulos-Cooper

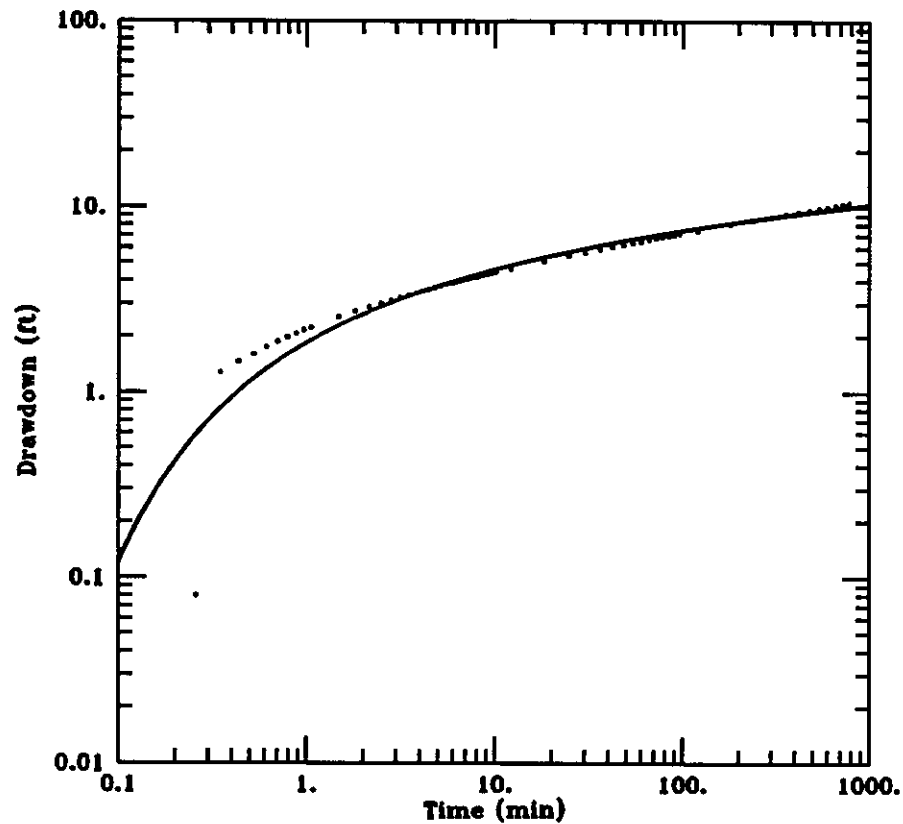
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-95DP1
obs. well: OKS-95001

TEST DATA:
Q = 230. gal/min
r = 100. ft
r_c = 0.5 ft
r_w = 1.5 ft
b = 70. ft

PARAMETER ESTIMATES:
T = 2.094E+04 gal/day/ft
S = 0.0001204
a = 0.1

AGTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/09/96

AQUIFER MODEL:
Leaky
SOLUTION METHOD:
Moench

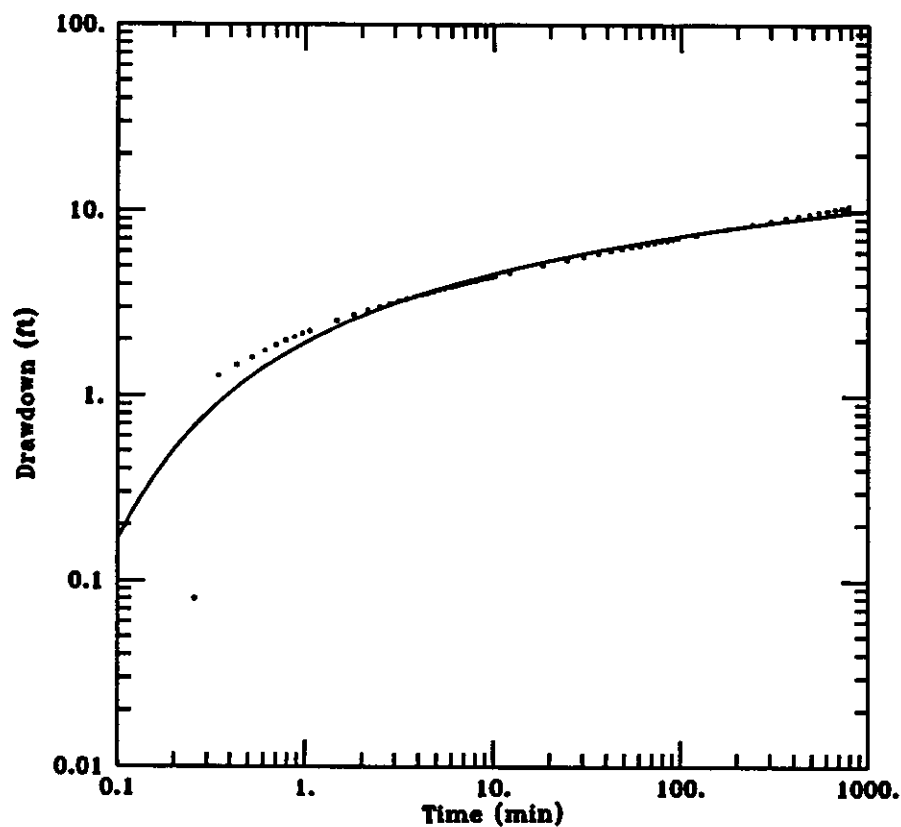
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-95DP1
obs. well: OKS-95001

TEST DATA:
 $Q = 230$ gal/min
 $r = 100$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70$ ft

PARAMETER ESTIMATES:
 $T = 2.083E+04$ gal/day/ft
 $S = 0.0001164$
 $r/B = 0.001075$
 $\beta = 0.001$
 $S_w = 0$
 $s = 0.1$

AGTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95D01.DAT
12/09/96

AQUIFER MODEL:
Leaky
SOLUTION METHOD:
Hantush (no stor.)

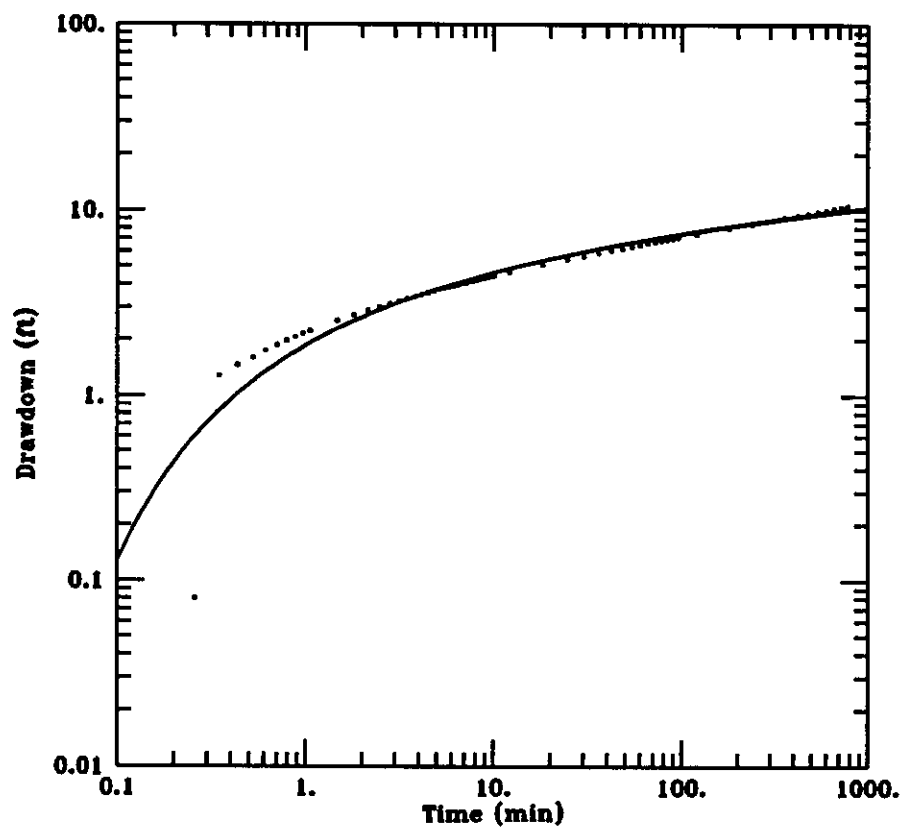
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-950P1
obs. well: OKS-95001

TEST DATA:
 $Q = 230.$ gal/min
 $r = 100.$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70.$ ft

PARAMETER ESTIMATES:
 $T = 2.191E+04$ gal/day/ft
 $S = 0.0001044$
 $r/B = 0.001$

AGTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/09/96

AQUIFER MODEL:
Leaky
SOLUTION METHOD:
Hantush (w/ stor.)

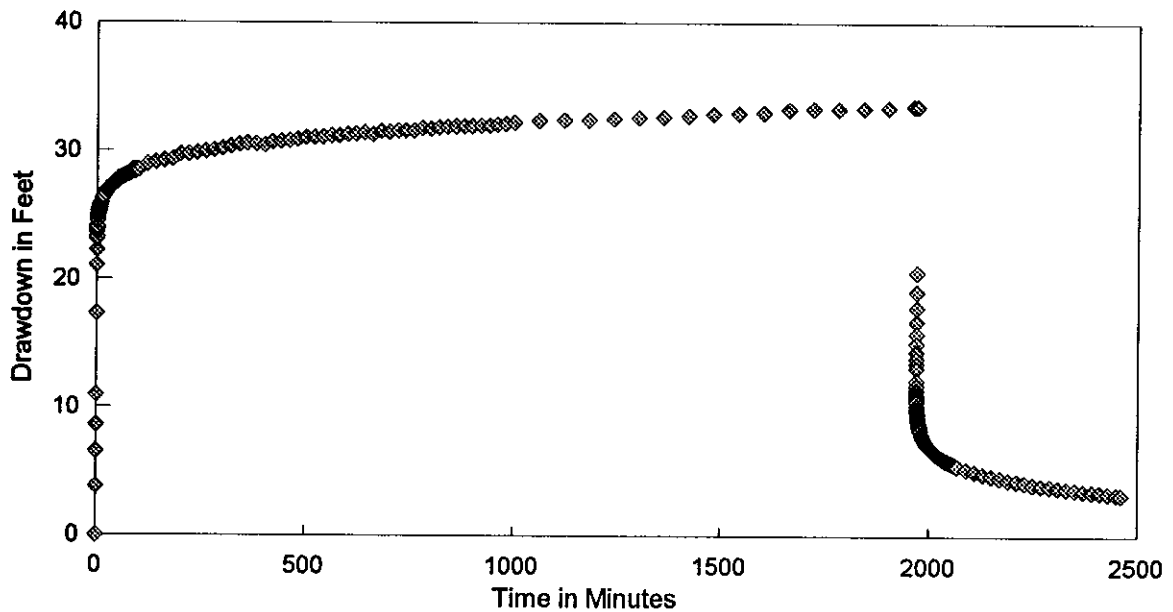
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-95DP1
obs. well: OKS-95001

TEST DATA:
 $Q = 230.$ gal/min
 $r = 100.$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70.$ ft

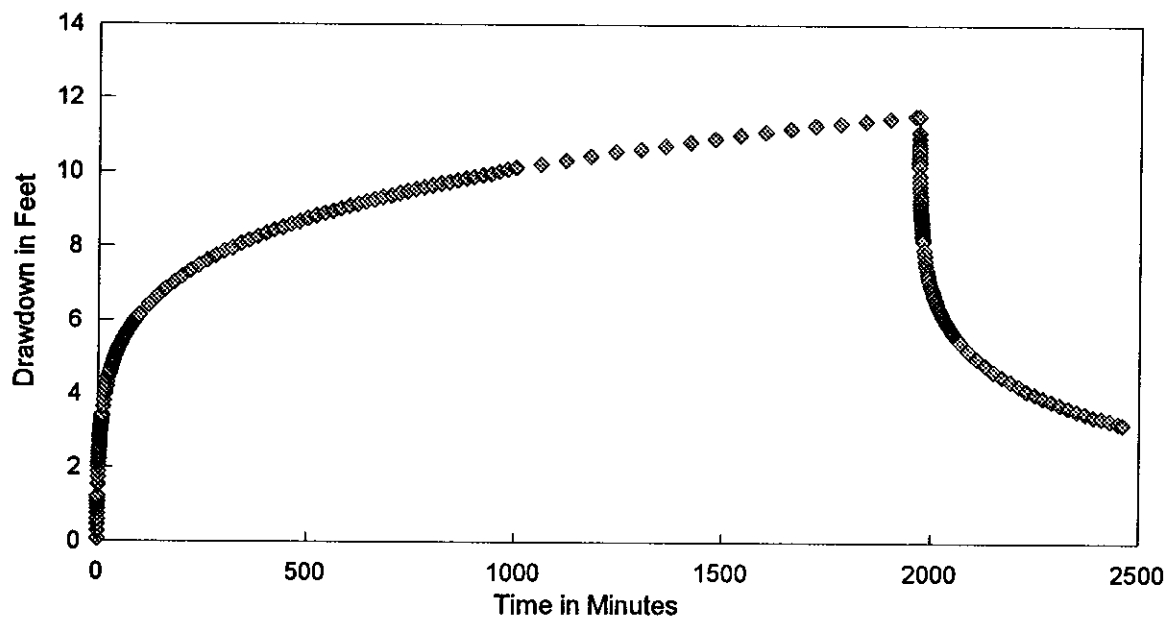
PARAMETER ESTIMATES:
 $T = 2.082E+04$ gal/day/ft
 $S = 0.0001152$
 $\beta = 0.001$

AGTESOLV

Semi-Confined Pumped Well OKS-95DP1

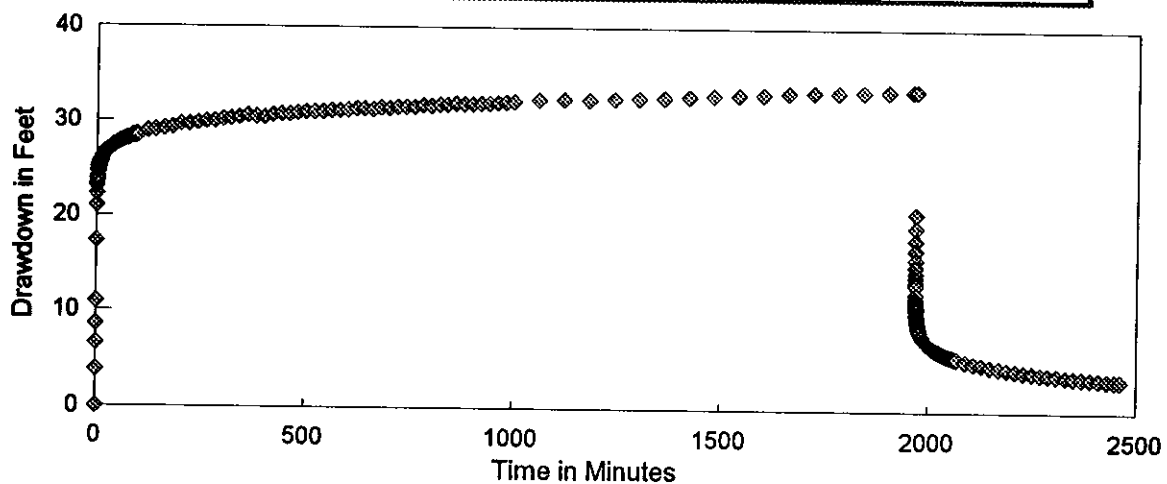


Semi-Confined Observation Well OKS-95DO1

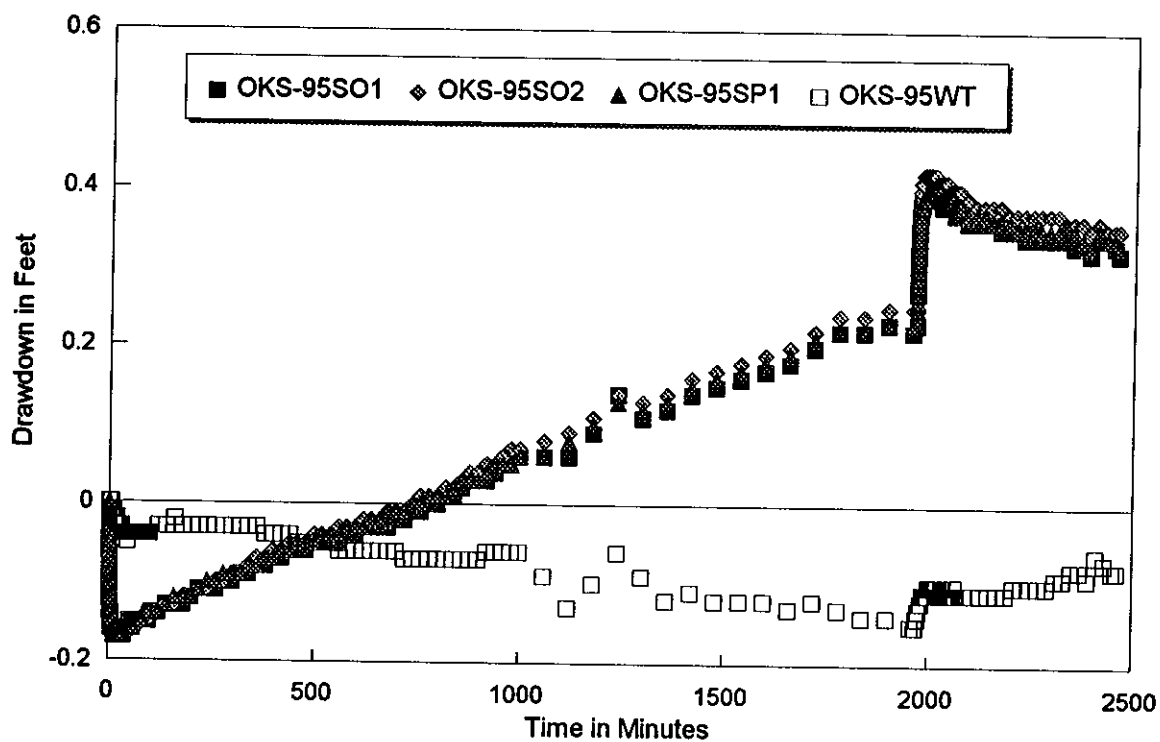


APT SITE OKS-95, LOWER SAS PRODUCTION ZONE

Semi-Confined Pumped Well OKS-95DP1



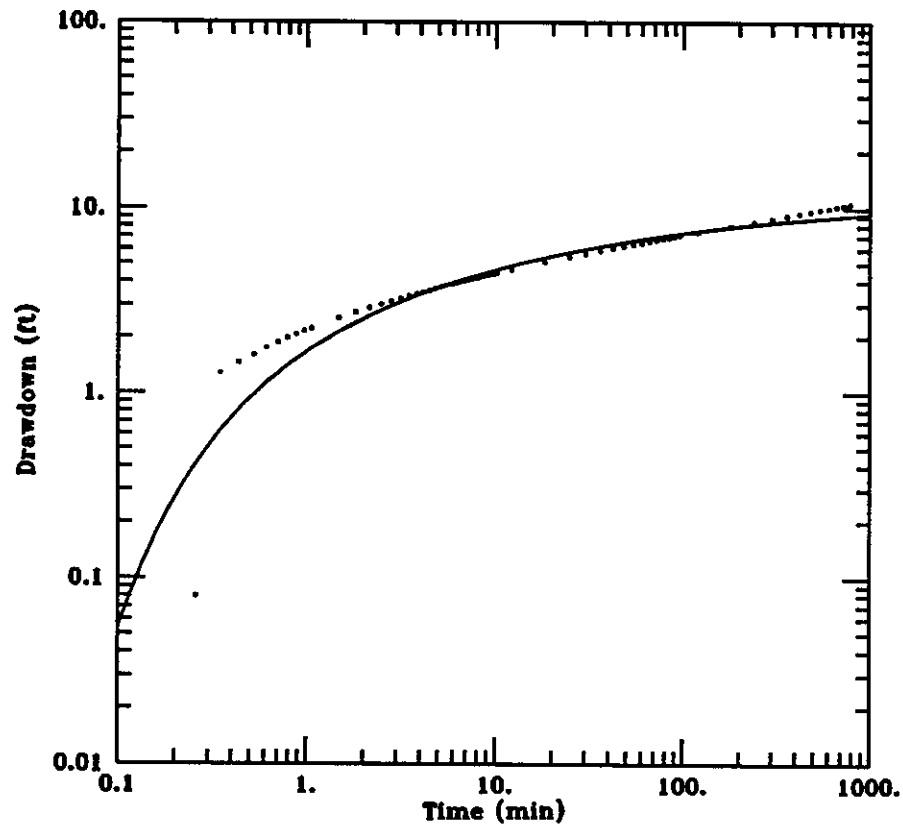
Monitor Wells from Above the Production Zone



APT SITE OKS-95, LOWER SAS PRODUCTION ZONE

OXS-SP1 DRAWDOWN	oks95-sp1	3.0 83.0 8.55
OXS-SP1 DRAWDOWN	oks95-sp1	3.0 83.0 8.55
OXS-SP1 DRAWDOWN	oks95-mo2	1.0 83.0 9.4
OXS-SP1 DRAWDOWN	oks95-mo2	1.0 83.0 9.4
OXS-SP1 DRAWDOWN	open	0.0 83.0 0.001.
OXS-SP1 DRAWDOWN	oks95-mo1	1.0 83.0 6.5
OXS-SP1 DRAWDOWN	oks95-mo1	1.0 83.0 6.5
OXS-SP1 DRAWDOWN	oks95-dp1	3.0 83.0 8.89
OXS-SP1 DRAWDOWN	oks95-dp1	3.0 83.0 8.89
OXS-SP1 DRAWDOWN	open	0.0 83.0 0.001.
OXS-SP1 DRAWDOWN	95wt1	1.0 83.0 4.351.
OXS-SP1 DRAWDOWN	95wt1	1.0 83.0 4.351.
OXS-SP1 DRAWDOWN	oks95-do1	1.0 83.0 9.71

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/13/96

AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Neuman

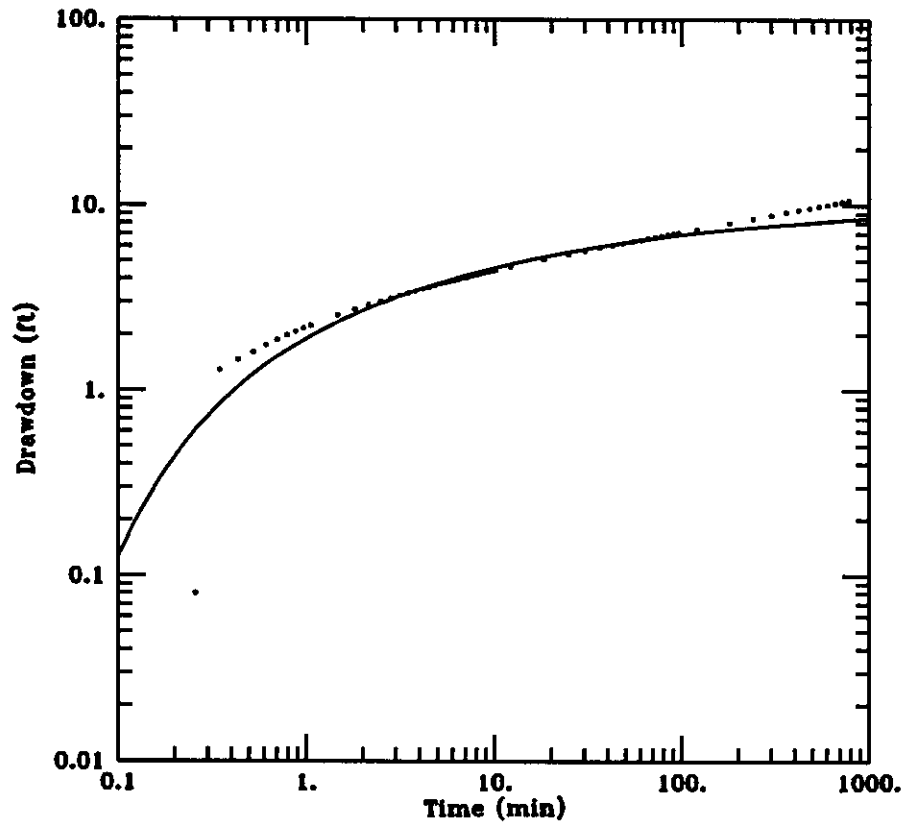
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-950P1
obs. well: OKS-95001

TEST DATA:
 $Q = 230.$ gal/min
 $r = 100.$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70.$ ft

PARAMETER ESTIMATES:
 $T = 1.761E+04$ gal/day/ft
 $S = 0.0001446$
 $S_y = 0.001$
 $\beta = 0.001$

AQTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/13/96

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

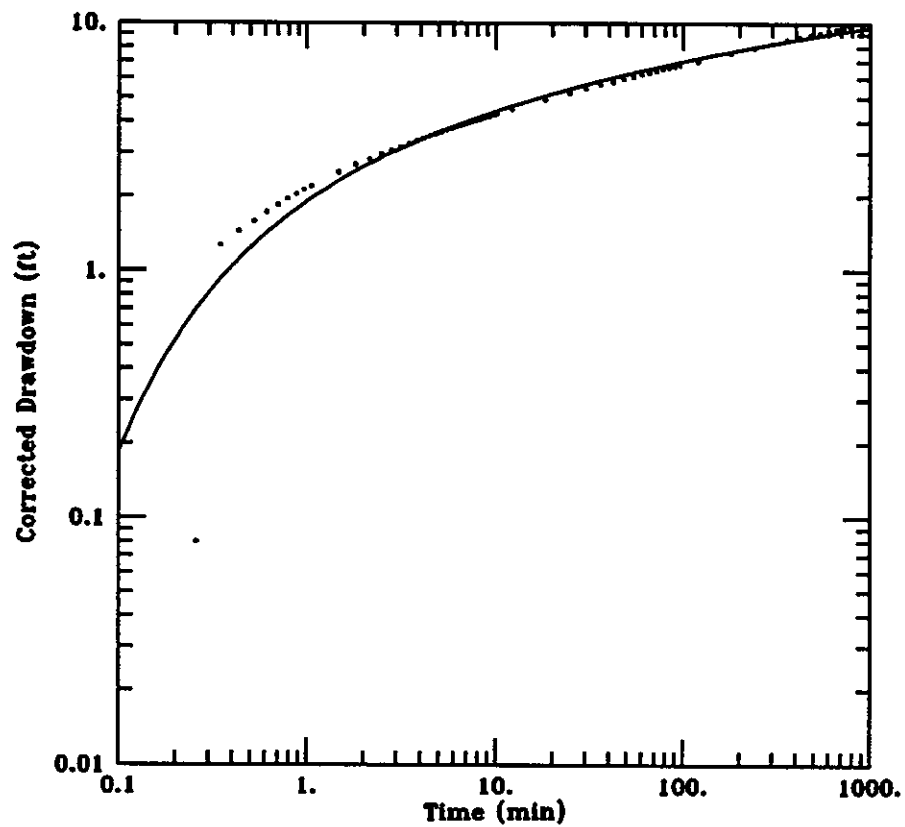
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-95DP1
obs. well: OKS-95D01

TEST DATA:
 $Q = 230$ gal/min
 $r = 100$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70$ ft

PARAMETER ESTIMATES:
 $T = 1.955E+04$ gal/day/ft
 $S = 0.0001114$
 $S_y = 0.001$
 $\beta = 0.001$

AQTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/13/96

AQUIFER MODEL:
Unconfined
SOLUTION METHOD:
Theis

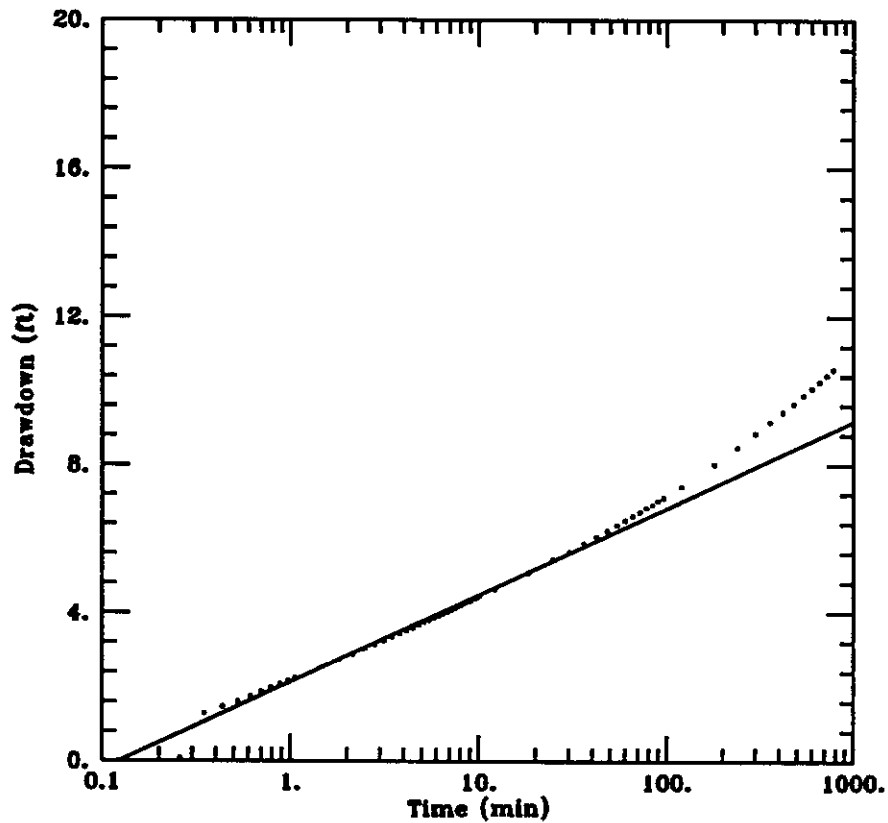
PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-950P1
obs. well: OKS-95001

TEST DATA:
 $Q = 230.$ gal/min
 $r = 100.$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70.$ ft

PARAMETER ESTIMATES:
 $T = 2.317E+04$ gal/day/ft
 $S = 0.000102$

AQTESOLV

OKS-95 LOWER PRODUCING ZONE APT



DATA SET:
OKS95001.DAT
12/09/96

AQUIFER MODEL:
Confined
SOLUTION METHOD:
Cooper-Jacob

PROJECT DATA:
test date: February 14-15, 1994
test well: OKS-950P1
obs. well: OKS-95001

TEST DATA:
 $Q = 230.$ gal/min
 $r = 100.$ ft
 $r_c = 0.5$ ft
 $r_w = 1.5$ ft
 $b = 70.$ ft

PARAMETER ESTIMATES:
 $T = 2.588E+04$ gal/day/ft
 $S = 6.622E-05$

AQTESOLV