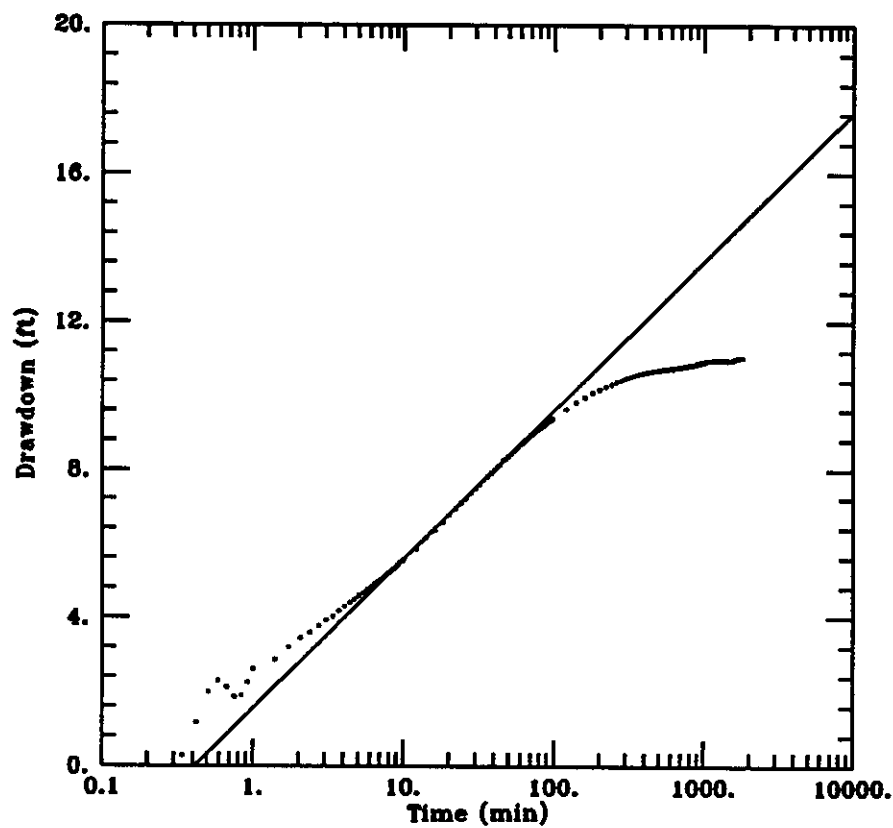


# OKF-82 UPPER FAS PRODUCING ZONE APT



## DATA SET:

OKFB2Z.DAT  
02/06/97

## AQUIFER MODEL:

Confined

## SOLUTION METHOD:

Cooper-Jacob

## PROJECT DATA:

test date: JANUARY 4-8, 1994  
test well: OKF-82  
obs. well: OKF-8201

## TEST DATA:

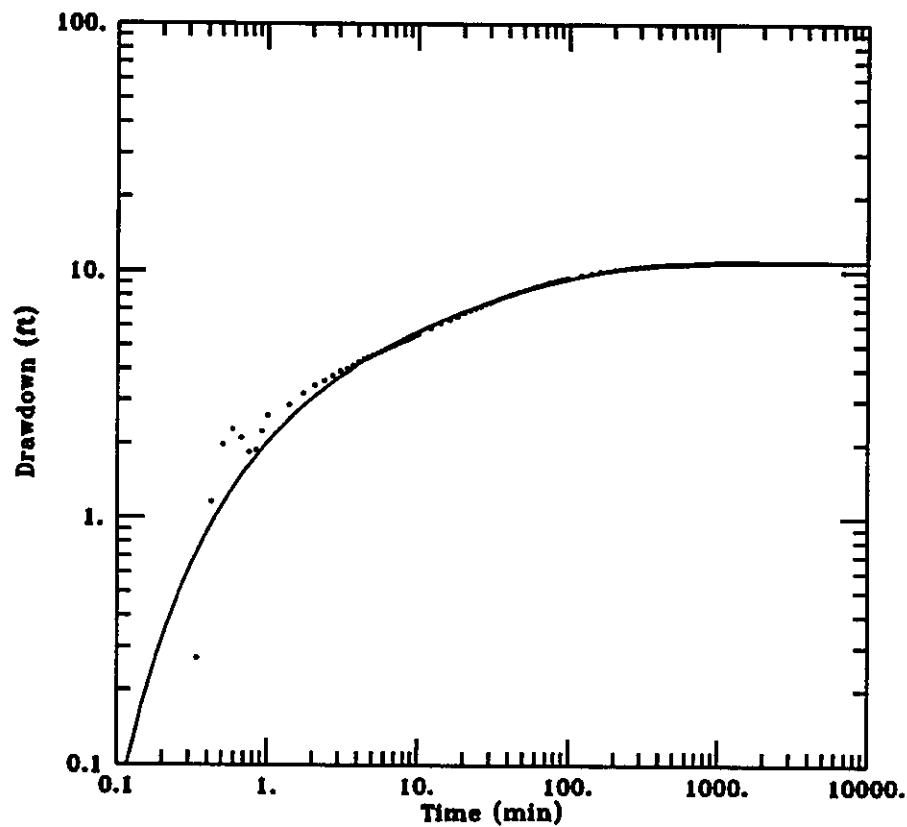
$q = 492. \text{ ft}^3/\text{min}$   
 $r = 119.4 \text{ ft}$   
 $r_c = 0.333 \text{ ft}$   
 $r_w = 0.333 \text{ ft}$   
 $b = 200. \text{ ft}$

## PARAMETER ESTIMATES:

$T = 3.222\text{E}+04 \text{ ft}^2/\text{day}$   
 $S = 0.001467$

AQTESOLV

# OKF-82 UPPER FAS PRODUCING ZONE APT



DATA SET:  
OKFB2Z.DAT  
02/06/97

AQUIFER MODEL:  
Leaky  
SOLUTION METHOD:  
Moench

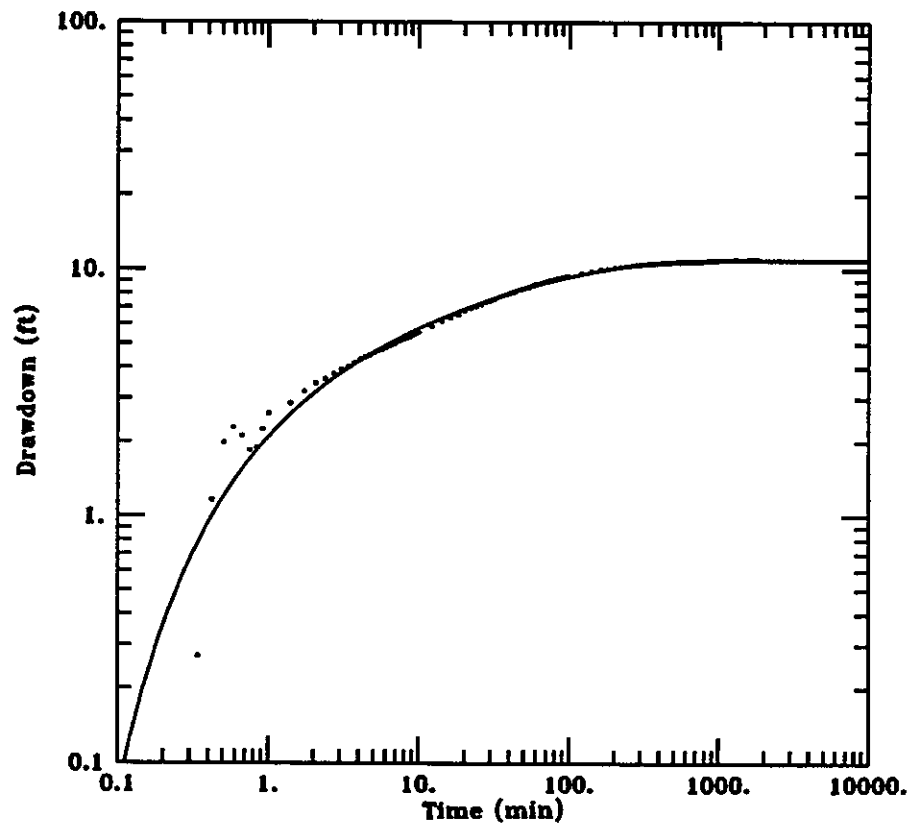
PROJECT DATA:  
test date: JANUARY 4-8, 1994  
test well: OKF-82  
obs. well: OKF-8201

TEST DATA:  
 $Q = 492. \text{ ft}^3/\text{min}$   
 $r = 119.4 \text{ ft}$   
 $r_c = 0.333 \text{ ft}$   
 $r_w = 0.333 \text{ ft}$   
 $b = 200. \text{ ft}$

PARAMETER ESTIMATES:  
 $T = 3.156\text{E}+04 \text{ ft}^2/\text{day}$   
 $S = 0.001356$   
 $r/B = 0.05266$   
 $\beta = 0.005322$   
 $S_w = 0.$   
 $a = 0.1$

AQTESOLV

# OKF-82 UPPER FAS PRODUCING ZONE APT



DATA SET:  
OKF82Z.DAT  
02/06/97

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

PROJECT DATA:  
test date: JANUARY 4-8, 1994  
test well: OKF-82  
obs. well: OKF-8201

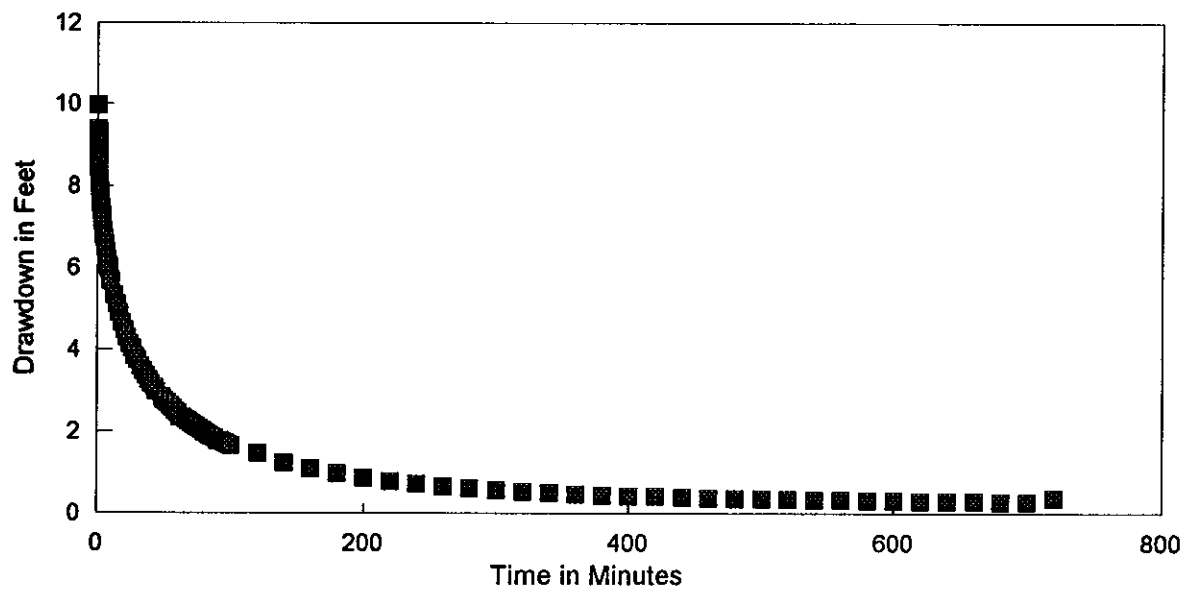
TEST DATA:  
 $Q = 492. \text{ ft}^3/\text{min}$   
 $r = 119.4 \text{ ft}$   
 $r_c = 0.333 \text{ ft}$   
 $r_w = 0.333 \text{ ft}$   
 $b = 200. \text{ ft}$

PARAMETER ESTIMATES:  
 $T = 3.232\text{E}+04 \text{ ft}^2/\text{day}$   
 $S = 0.001304$   
 $r/B = 0.04889$

AQTESOLV

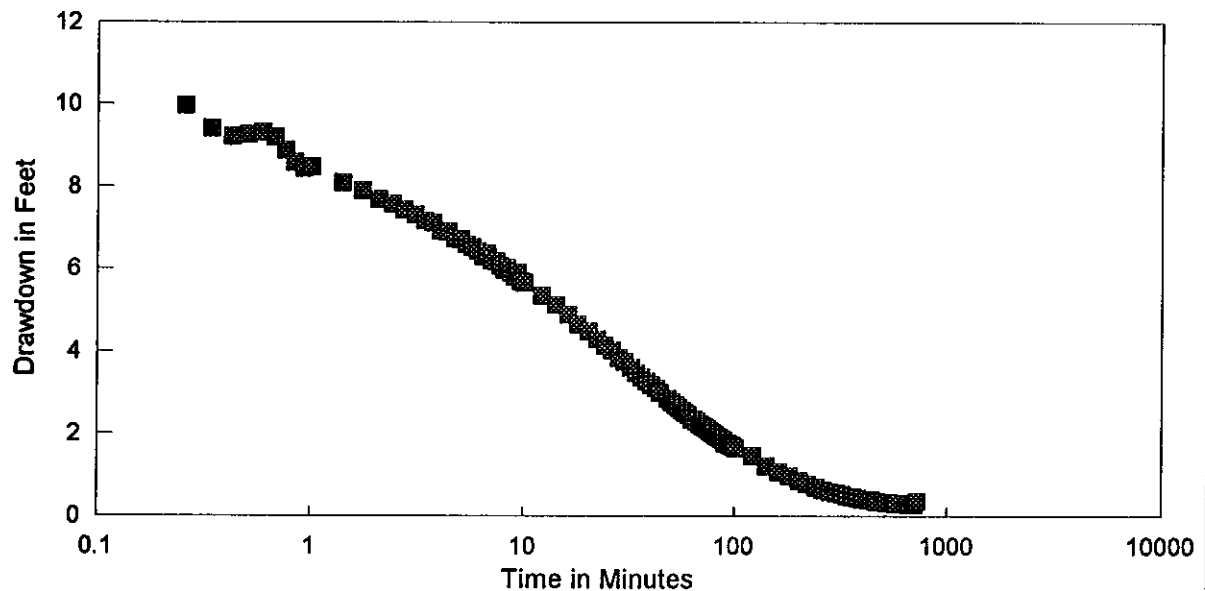
## CONFINED OBSERVATION WELL OKF-82O1

RECOVERY DATA, STANDARD SCALE



## CONFINED OBSERVATION WELL OKF-82O1

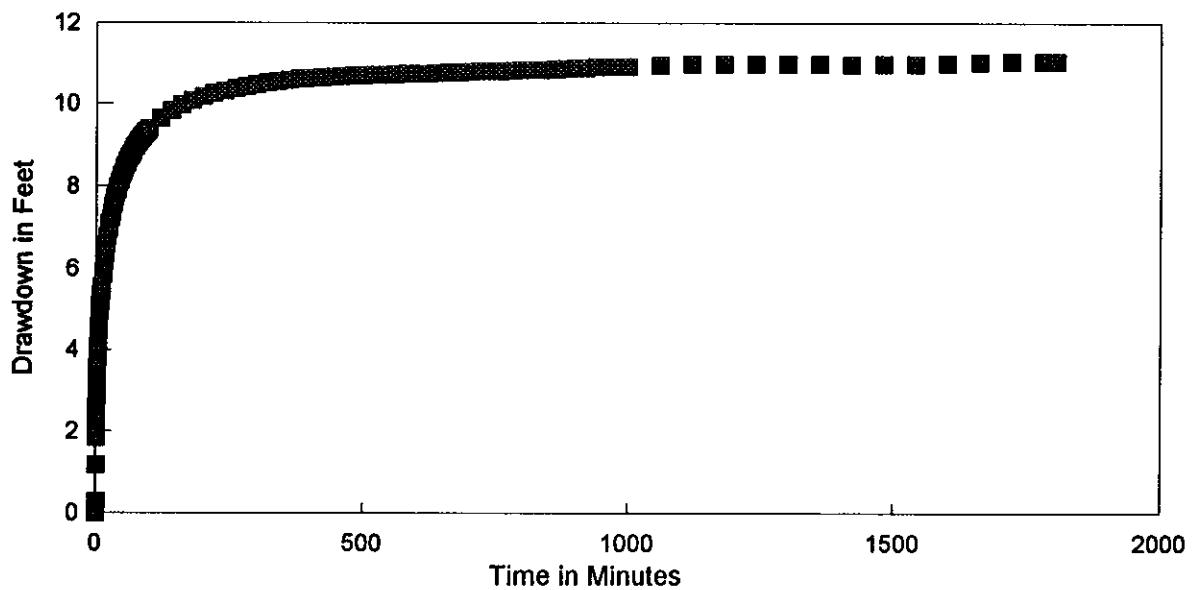
RECOVERY DATA, LOG SCALE



APT SITE OKF-82, UPPER FAS PRODUCTION ZONE

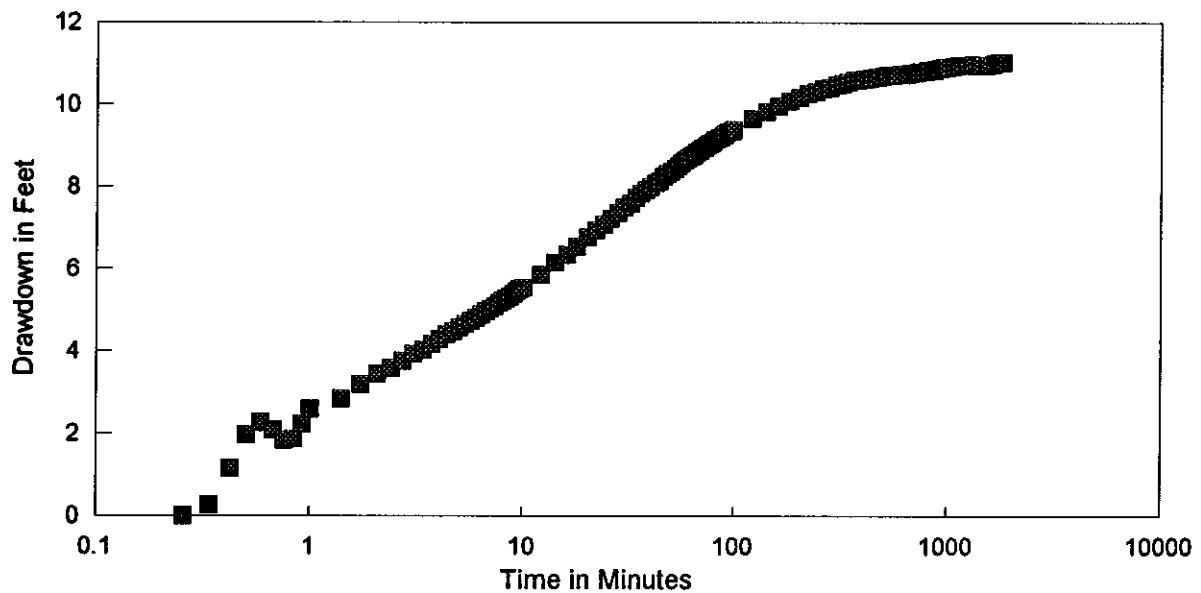
## CONFINED OBSERVATION WELL OKF-82O1

DRAWDOWN DATA, STANDARD SCALE



## CONFINED OBSERVATION WELL OKF-82O1

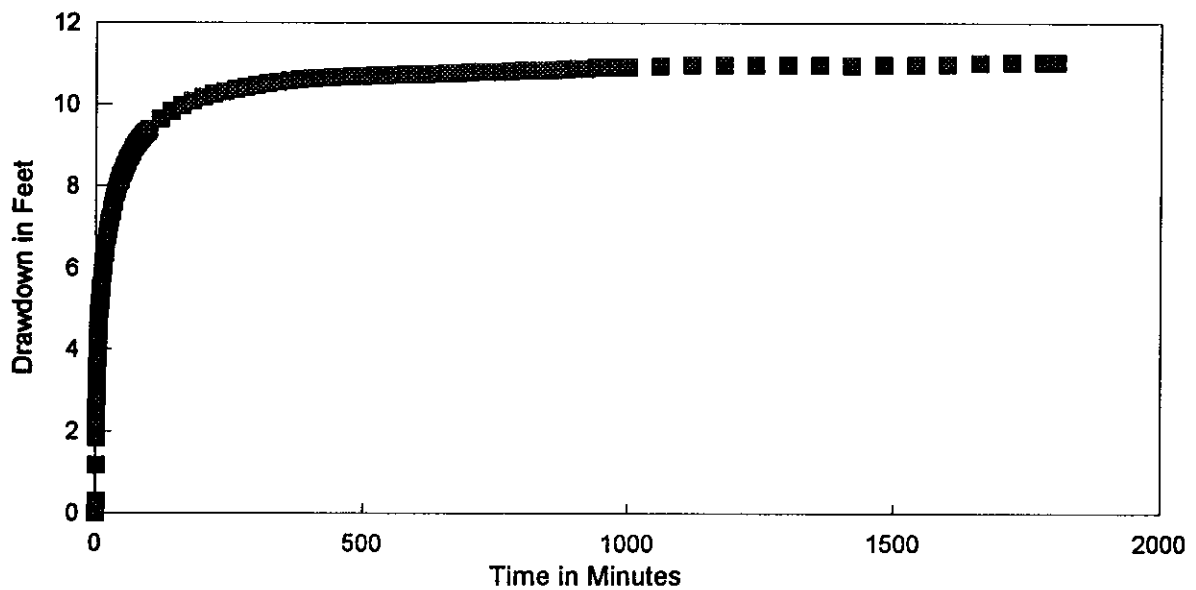
DRAWDOWN DATA, LOG SCALE



APT SITE OKF-82, UPPER FAS PRODUCTION ZONE

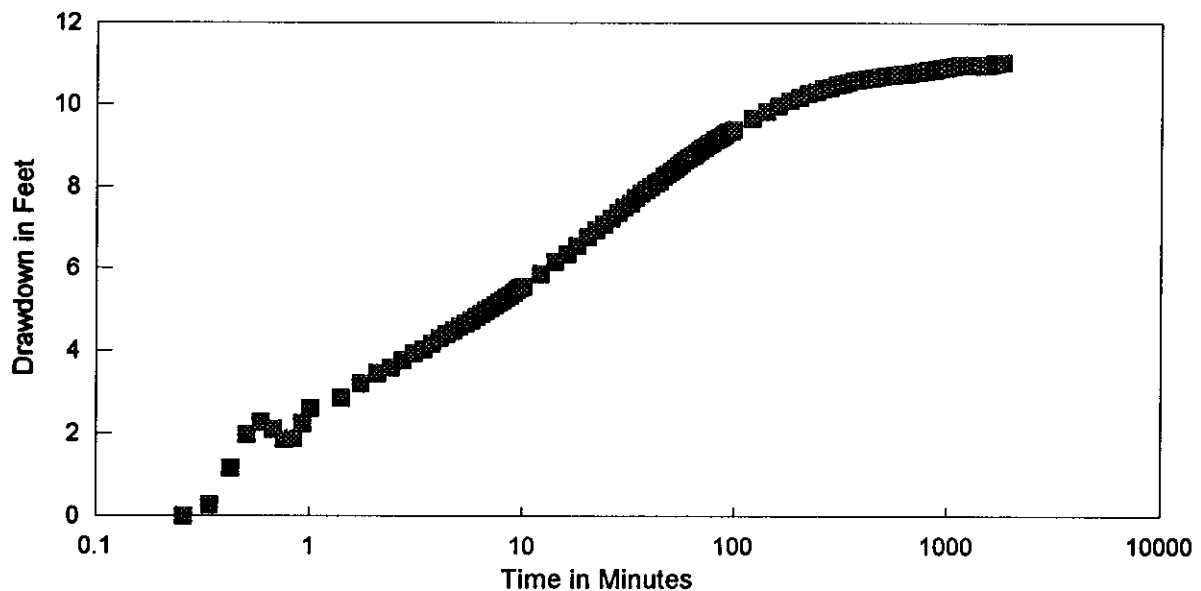
# CONFINED OBSERVATION WELL OKF-82O1

DRAWDOWN DATA, STANDARD SCALE



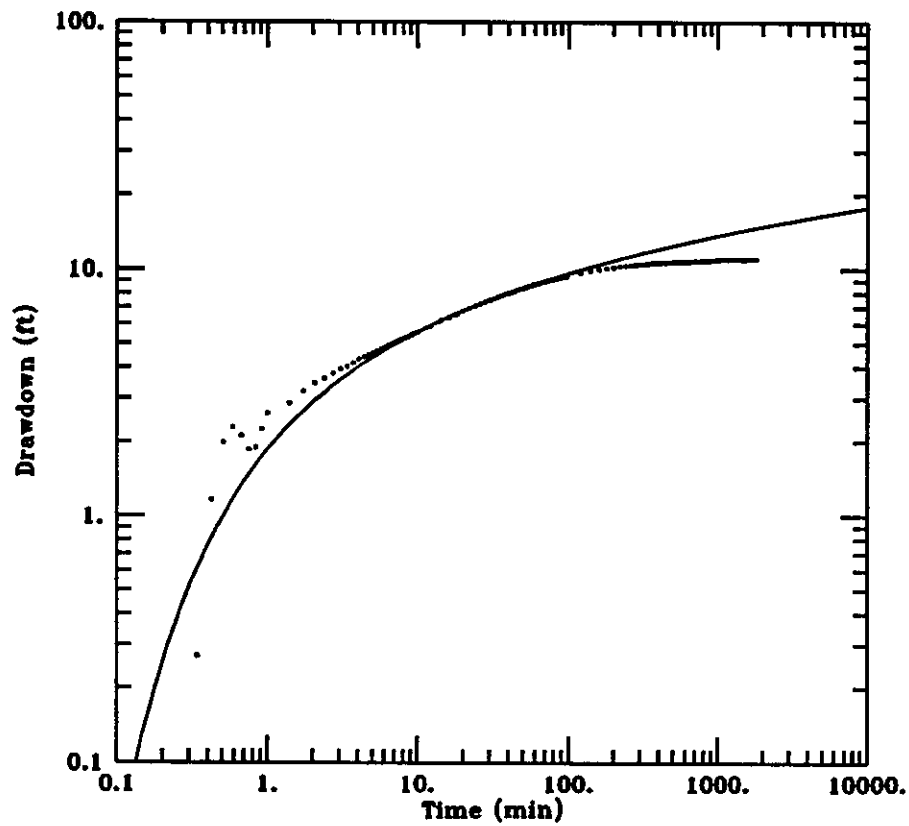
# CONFINED OBSERVATION WELL OKF-82O1

DRAWDOWN DATA, LOG SCALE



APT SITE OKF-82, UPPER FAS PRODUCTION ZONE

# OKF-82 UPPER FAS PRODUCING ZONE APT



DATA SET:  
OKF82Z.DAT  
02/06/97

AQUIFER MODEL:  
Confined  
SOLUTION METHOD:  
Theis

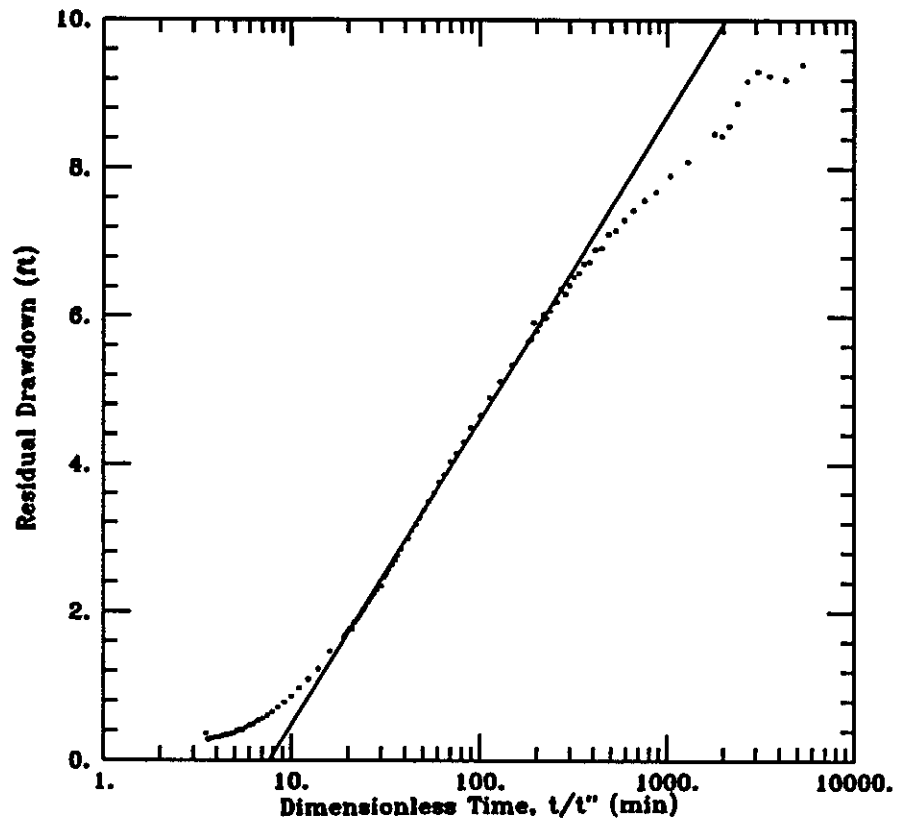
PROJECT DATA:  
test date: JANUARY 4-8, 1994  
test well: OKF-82  
obs. well: OKF-8201

TEST DATA:  
 $Q = 492. \text{ ft}^3/\text{min}$   
 $r = 119.4 \text{ ft}$   
 $r_c = 0.333 \text{ ft}$   
 $r_w = 0.333 \text{ ft}$   
 $b = 200. \text{ ft}$

PARAMETER ESTIMATES:  
 $T = 3.177\text{E}+04 \text{ ft}^2/\text{day}$   
 $S = 0.001556$

AQTESOLV

# OKF-82 UPPER FAS PRODUCING ZONE APT



DATA SET:  
OKF82RZ.DAT  
02/06/97

AQUIFER MODEL:  
Confined  
SOLUTION METHOD:  
Theis Recovery

PROJECT DATA:  
test date: JANUARY 4-8, 1994  
test well: OKF-82  
obs. well: OKF-8201

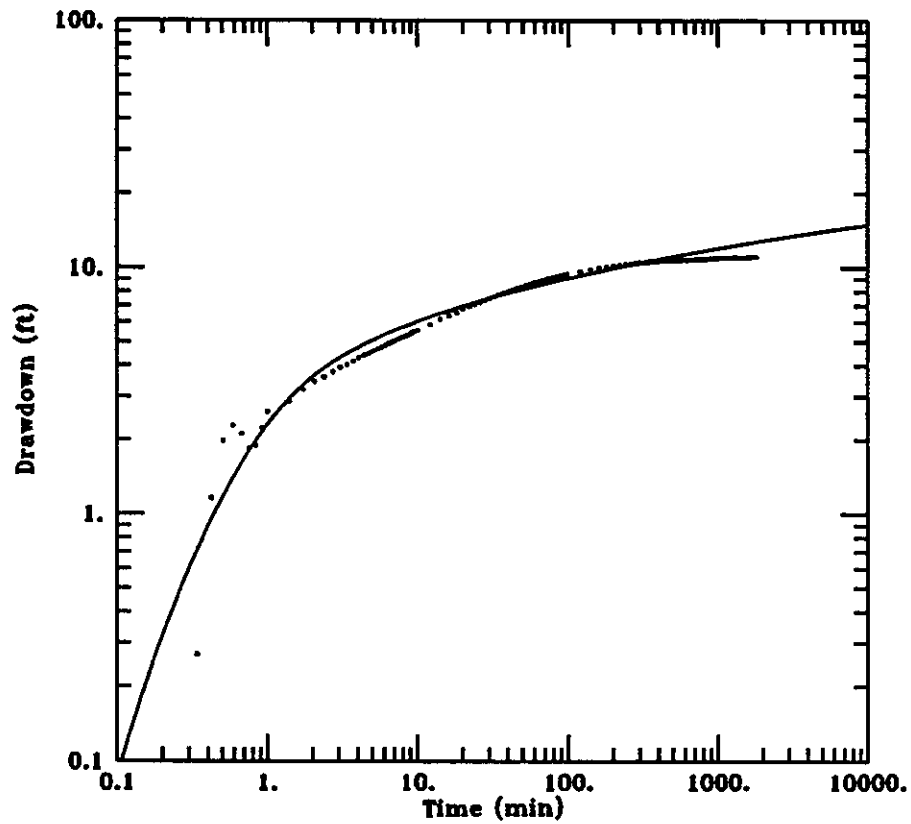
TEST DATA:  
 $Q = 492. \text{ ft}^3/\text{min}$   
 $r = 119.4 \text{ ft}$   
 $r_c = 0.333 \text{ ft}$   
 $r_w = 0.333 \text{ ft}$   
 $b = 200. \text{ ft}$

PARAMETER ESTIMATES:  
 $T = 3.157\text{E}+04 \text{ ft}^2/\text{day}$   
 $S' = 7.652$

AQTESOLV



# OKF-82 UPPER FAS PRODUCING ZONE APT



DATA SET:  
OKFB22.DAT  
02/06/97

AQUIFER MODEL:  
Confined  
SOLUTION METHOD:  
Papadopoulos-Cooper

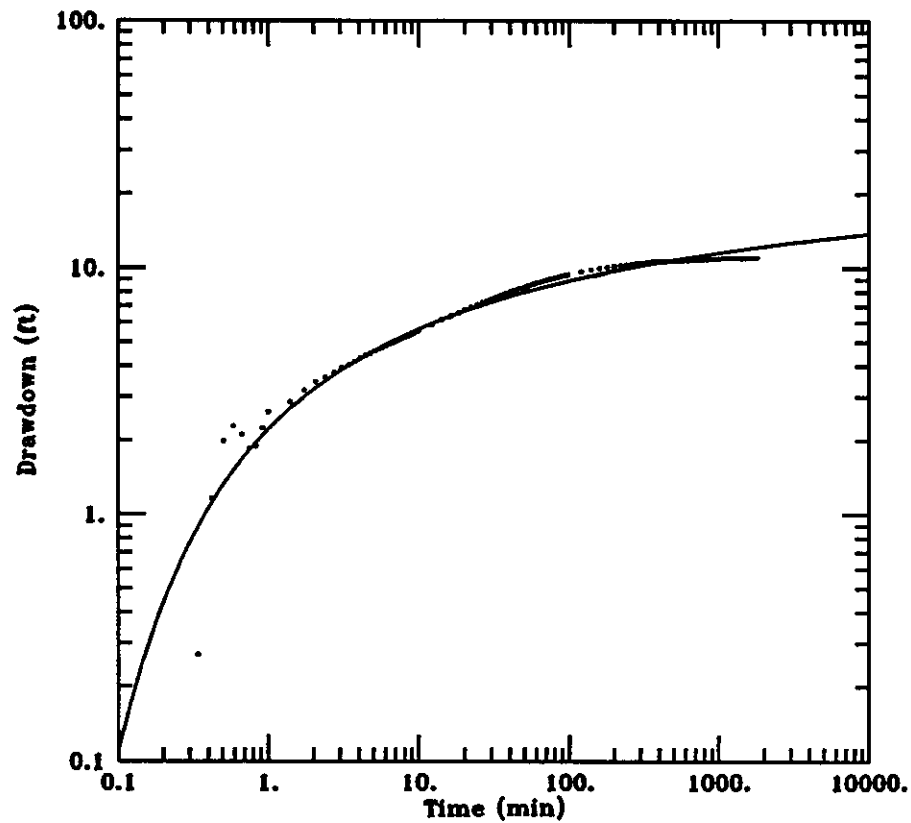
PROJECT DATA:  
test date: JANUARY 4-8, 1994  
test well: OKF-82  
obs. well: OKF-8201

TEST DATA:  
 $Q = 492. \text{ ft}^3/\text{min}$   
 $r = 119.4 \text{ ft}$   
 $r_c = 0.333 \text{ ft}$   
 $r_w = 0.333 \text{ ft}$   
 $b = 200. \text{ ft}$

PARAMETER ESTIMATES:  
 $T = 4.444\text{E}+04 \text{ ft}^2/\text{day}$   
 $S = 0.0003876$   
 $a = 1.\text{E}-05$

AGTESOLV

# OKF-82 UPPER FAS PRODUCING ZONE APT



## DATA SET:

OKFB2Z.DAT  
02/06/97

## AQUIFER MODEL:

Leaky

## SOLUTION METHOD:

Hantush (w/ stor.)

## PROJECT DATA:

test date: JANUARY 4-8, 1994  
test well: OKF-82  
obs. well: OKF-8201

## TEST DATA:

Q = 492. ft<sup>3</sup>/min  
r = 119.4 ft  
r<sub>c</sub> = 0.333 ft  
r<sub>w</sub> = 0.333 ft  
b = 200. ft

## PARAMETER ESTIMATES:

T = 3.188E+04 ft<sup>2</sup>/day  
S = 0.001115  
P = 0.01921

AGTESOLV