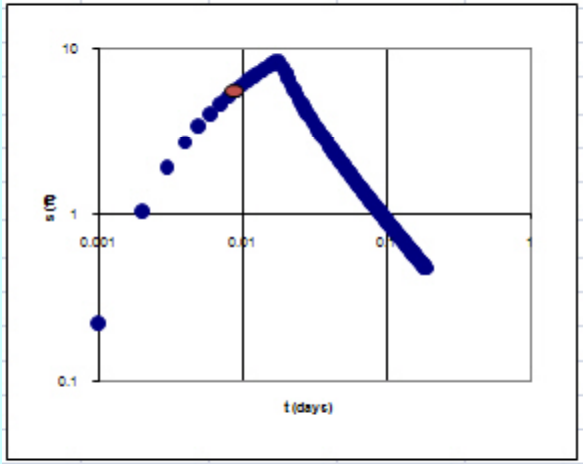
RECOVERY ANALYSIS

Q =	1925.134	ft3/d
r =	50	ft
Sat.Thickness =	250	ft

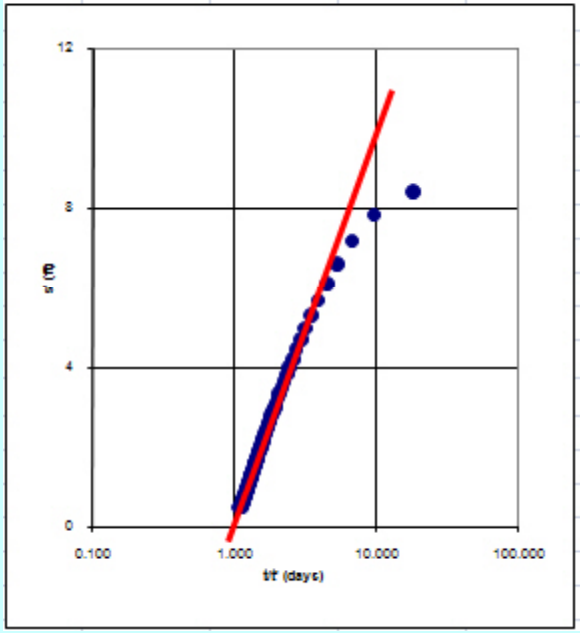


Theis method on pumping data

red point curve match

1/4u	1				T
u	0.25	T=	$\frac{Q\ W(u)}{4\ pi\ s}$	30.63945429	~ 31 $\frac{ft^2}{d}$
W(u)	1				
s	5 ft				S
t	0.008 days	S=	$\frac{u\ 4\ T\ t}{r^2}$	9.80463E-05	~1e^{-4}

K	0.12
Ss	3.9E-07



Recovery Method

delta s one log cycle		T=	$\frac{2.3\ Q}{4\ pi\ deltas}$	35.23537243	T
10 ft					~ 35 $\frac{ft^2}{d}$
s at end of test					
8.4 ft		W(u)=	$\frac{s\ 4\ pi\ T}{Q}$	1.932	
time at end of test					
0.017 days		u=	0.061		S
		S=	$\frac{u\ 4\ T\ t}{r^2}$	5.84625E-05	~6e^{-5}

K	0.14
Ss	2.3E-07