

Step Drawdown Form

Permit number: _____ Application number: _____

Applicant's Name: Alico C

Project Name: _____

Project Location: Section: _____ Township: _____ Range: _____

Weather Conditions: _____

Test Operator: _____ Test Date: _____

Pump Characteristics: Power: _____ HP; Discharge Diameter: _____ IN

Flow Meter Type: _____

Static water Level: _____ FT from the Top of Casing

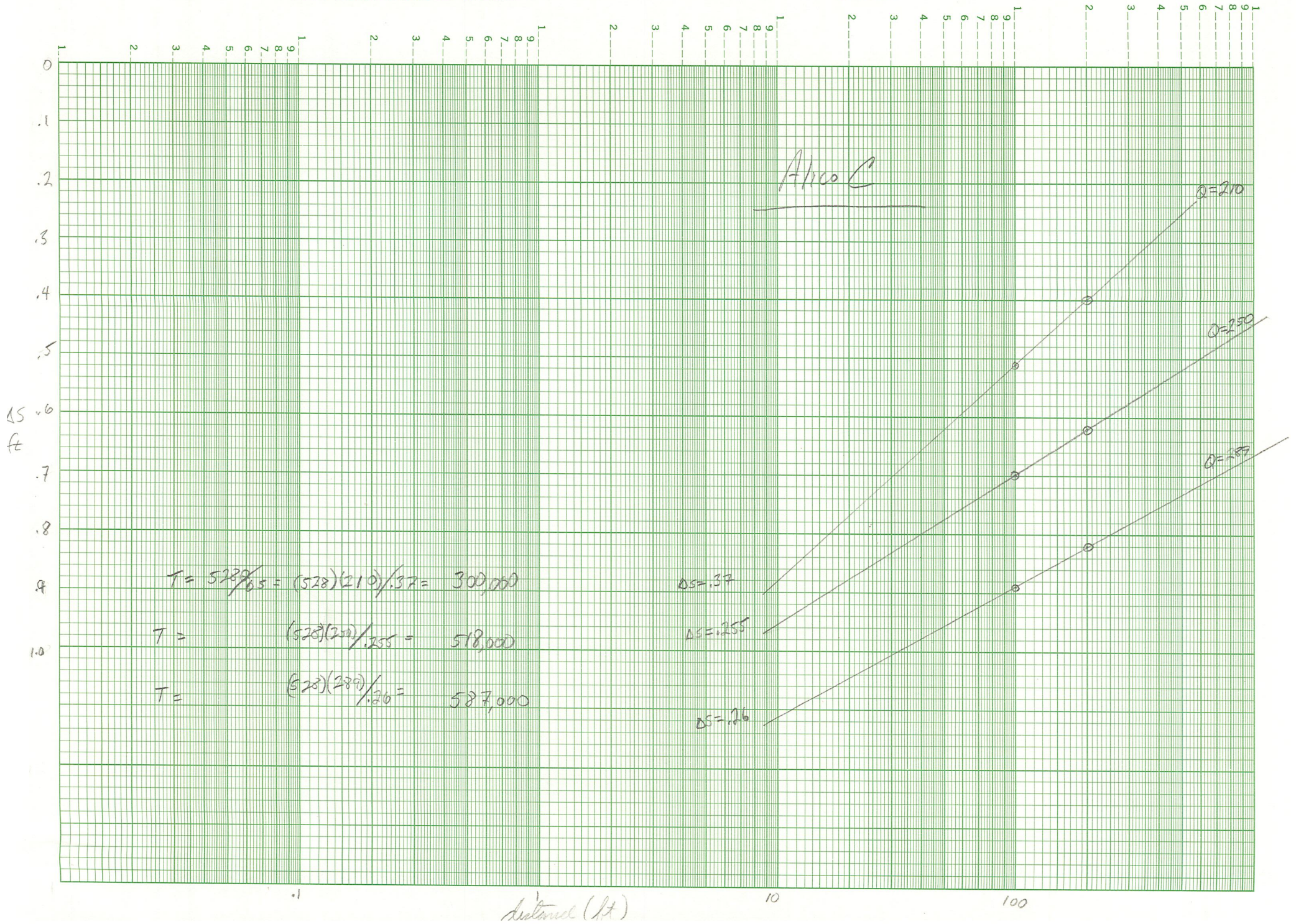
Discharge Rate (GPM)	Time (MIN)	Depth from Top of Casing to water Surface (FT)	Drawdown* (FT)	Chloride Conc. (MG/L)	Conductivity (MICROMHOS/CM)
P	5-1.68	3.32	-		
M1	5-1.91	3.09	-	24.00	
M2	5-1.61	3.39	-		
P	12-.79	7.89	7.89	26.6	
M1	5-1.40	.51	.51		
M2	5-1.14	.40	.40		
P	15-1.20	10.48 13.8	10.48	23.9	
M1	5-1.21	3.79	.70		
M2	5-.99	4.01	.62		
P	20-3.84	16.16	12.84	22.5	
M1	5-1.02	3.98	.89		
M2	5-.79	4.21	.82		89919 FT (from aquifer)

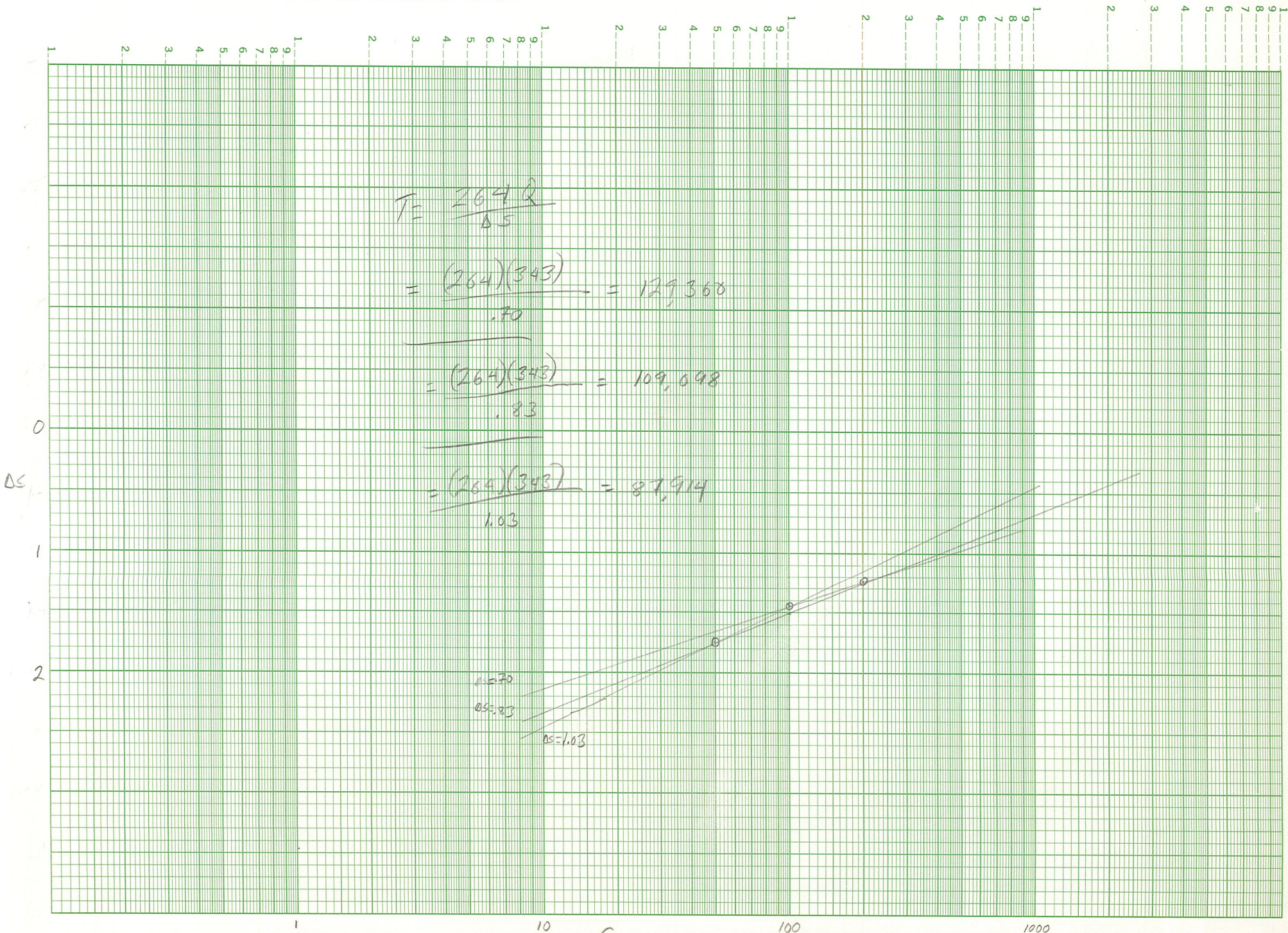
* Drawdown is the static water level minus pumping level.

NOTE: Attach copy of well log and completion report.

M1 = 100'

M2 = 200'





$$T = \frac{264 Q}{\Delta S}$$

$$= \frac{(264)(343)}{.70} = 127,368$$

$$= \frac{(264)(343)}{.83} = 109,098$$

$$= \frac{(264)(343)}{1.03} = 87,914$$