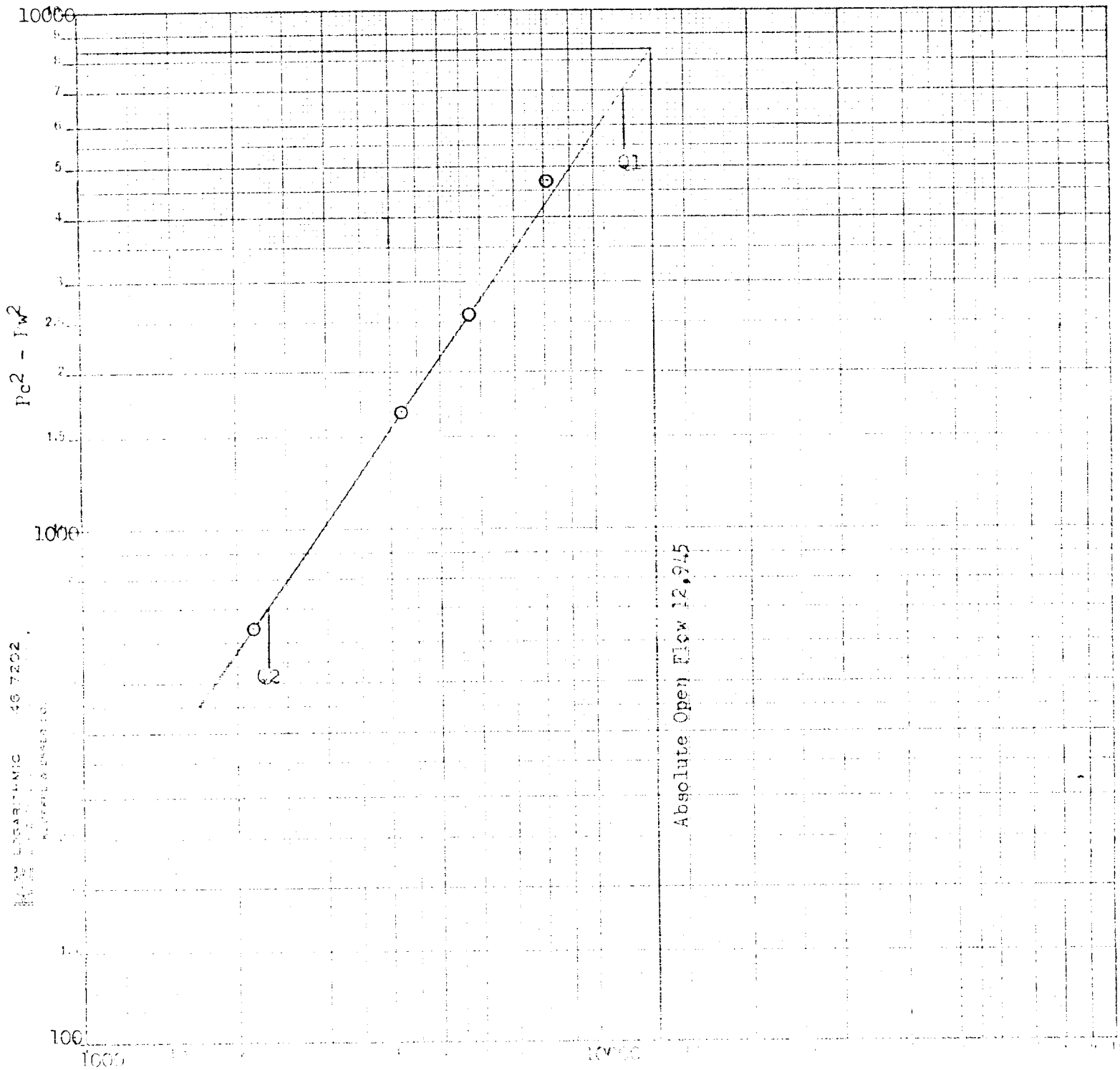


Corinne Grace
 Humble-Grace No. 1
 Unit P, Sec. 2, T23S, R26E
 Eddy County, New Mexico
 February 18, 1972



Q, MCFD

log Q1 = 4.060693
 log Q2 = 3.361728
 n = 0.78975

WORK SHEET FOR STEPWISE CALCULATION
(SUBSURFACE) PRESSURE (P_f & P_s)
(SUBSURFACE) (P₂ & P₃)

Form C-122-E
Adopted 9-1-65

COMPANY Corinne Grace LEASE Humble-Grace WELL NO. 1 DATE 2/18/72

LOCATION: P Section 2 Township 23 S Range 26 E

10,616 10,616 1.000 0.580 - - -

d 1.995 0.018231 Q_m 2.137 M₂ + d (L/H) (F₂Q_m)² 0.001518 F₂ 672 350

$$P = \frac{692.694}{907.075} + 2752.2 = 3515.9$$

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1			0	5308		10616						
2			0	3078.64		6157.28						
3			0	115,449		230,898						
4			2752.2	3148.9	3141.8	3530.7	3516.7	3516.0				
5			4.10	4.69	4.68	5.25	5.23	5.23				
6			529	578	578	627	627	627				
7			1.51	1.65	1.65	1.79	1.79	1.79				
8			.783	.852	.852	.917	.917	.917				
9			3514.9	3695.9	3687.6	3850.3	3835.0	3834.2				
10			6.6444	6.3943	6.3799	6.1408	6.1164	6.1152				
11			0.041148	0.040887	0.040703	0.037709	0.037410	0.037396				
12			0.001518	0.001518	0.001518	0.001518	0.001518	0.001518				
13			0.045666	0.042405	0.042221	0.039227	0.038928	0.038914				
14			145.500	150.791	151.107	156.545	157.121	157.147				
15				396.7	389.6	388.9	374.9	374.2				
16				296.291	296.607	307.652	308.228	308.254				
17					115.556			115.249				
18					115.556			230.905				