

LOCATION: Unit L Section 21 Township 18S Range 25E

6488 (3.98) 45822
533 (16.41) 89116
d 2.235
F₁ 0.012415 GH 5101
P_{Cr} 666
T_{Cr} 398

6721(4.995) 34500

LINE		1	2	3	4	5	6	7	8
1 Q_m	-	0.113	0.164	0.226	0.303				0.303
2 T_w (W.H. °R)	532	533	534	535	535				
3 T_s (B.H. °R)	586	586	586	585	585				
4 $T = (\frac{T_w + T_s}{2})$	559	559.5	560	560	560				560
5 Z (Est.)	.705	.708	.714	.722	.739				.728
6 TZ	394.1	396.13	399.84	404.32	413.84				413.28
7 GH/TZ	12.944	12.877	12.758	12.616	12.326				12.343
8 e^S (Table XIV)	1.6248	1.6208	1.6135	1.6050	1.5876				1.5886
9 $1-e^S$ (Table XIV)		0.3830	0.3802	0.3769	0.3701				0.3705
10 P_t	1943.2	1841.2	1740.2	1605.2	1416.2				1416.2
11 $P_t \cdot 2/1000$	3776.0	3390.02	3028.30	2576.69	2005.62				2005.62
12 $T_t = (T_{table} - X) \cdot \frac{24}{100}$	0.48540	0.48287	0.47843	0.47310	0.46223				0.46285
13 $F_c = F_t \cdot TZ$		4.918	4.964	5.0196	5.1378				5.1309
14 $F_c Q_m$		0.576	0.814	1.1344	1.5568				1.5517
15 $L/H (F_c Q_m)^2$		0.31	0.66	1.287	2.4235				2.417
16 $F_w = L/H (F_c Q_m)^2 (1-e^S)$		0.12	0.25	0.44	0.90				0.90
17 $P_w^2 = P_t^2 + F_w$		3390.14	3628.55	2577.36	2006.52				2006.52
18 $P_s^2 = e^S P_w^2$	6135.3	5144.7	4586.6	4136.7	3185.5				3127.6
19 P_s	2477.0	2244.1	2210.6	2033.9	1784.8				1785.4
20 $P = (\frac{P_t + P_s}{2})$	2210.1	2092.5	1975.4	1819.5	1600.5				1600.8
21 $P_t = (P/P_{ct})$	3.318	3.142	2.966	2.732	2.403				2.404
22 $T_t = (T/T_{ct})$	1.4045	1.4058	1.4107	1.4167	1.4207				1.4207
23 Z (Table XI)	0.705	0.708	0.714	0.722	0.738				0.728