

LOCATION: Unit P Section 30 Township 15 Range 20E N/1

d 21.452 F_1 0.009758 GH 59.55.3
 PCr 110 TCr 207
 TABLE IX & X TABLE IX & X

[illegible]

LINE	1	2	3	4						4
1 Q _m		0.752	1.096	1.504	1.822					1.822
2 T _w (W.H. °R)		508	522	528	530					
3 T _s (B.H. °R)		600	600	599	599					
4 T = ($\frac{1}{2}T_w + T_s$)		554	561	562.5	563.5	564.5				564.5
5 Z (Est.)		2750	2739	2750	2793	2894				2895
6 T _Z		415.50	414.58	412.88	417.98	504.66				505.23
7 GH/TZ		13.51	13.110	12.884	12.133	10.770				10.758
8 e ^s (Table XIV)		1.6332	1.6350	1.6212	1.5761	1.4976				1.49695
9 1-e ^s (Table XIV)			0.3884	0.3832	0.3655	0.3323				0.3320
10 P _t		2776.2	2152.2	1821.2	1313.2	604.2				604.2
11 P _t 2/1000		7707.2	4632.0	3316.8	1724.5	365.05				365.05
12 F _t (Table XV) $\frac{5H}{12}$		0.49055	0.49164	0.48314	0.45498	0.40388				0.40343
13 F _c = F _t TZ			4.045	4.1167	4.3714	4.9245				4.930
14 F _c Q _m			3.042	4.512	6.575	8.992				8.983
15 L/H (F _c Q _m) ²			9.255	20.36	43.23	80.50				80.69
16 F _w = L/H (F _c Q _m) ² (1-e ^s)			3.6	7.8	15.8	26.75				26.79
17 P _w ² = P _t ² + F _w			4635.6	3324.6	1740.3	391.80				391.84
18 P _s ² = e ^s P _w ²			12587	7579.2	5384.8	2742.9	586.8			586.56
19 P _s			3547.8	2753.0	2321.6	1656.2	766.0			765.9
20 P = ($\frac{P_t + P_s}{2}$)			2162	2452.6	2271.4	1484.7	685.1			685.1
21 P _t = (P/P _{cr})			41.152	3.454	2.917	2.091	0.765			0.965
22 T _t = (T/T _{cr})			1.4315	1.450	1.453	1.456	1.459			1.459
23 T (Table XI)			0.756	0.739	0.750	0.795	0.895			0.895