

LOCATION: Unit G Section 27 Township 16 Range 34

L 12.514 H 12.514 L/H 1.00 GRX .626 % CO₂ .589 % N₂ % H₂S

d 1955 F₁ .018231 GH 7834 P_{CT} 6666 T_{CT} 356

LINE	DATE	No. 1	No. 2	No. 3	No. 4		
1 Q _m	1.035	1.035	1.862	1.862	2.745	2.745	3.254
2 T _w (W.H. °R)	534	534	534	534	534	534	534
3 T ₃ (B.H. °R)	659	659	659	659	659	659	659
4 T = $(\frac{L_w}{2} + 1.9)$	596	596	596	596	596	596	596
5 Z (Est.)	1.882	915	1.859	1.877	1.870	1.860	1.901
6 TZ	525.7	545.3	511.9	522.7	518.5	512.6	537.0
7 GH/TZ	14.90	14.36	15.30	14.99	15.11	15.28	14.59
8 e ⁵ (Table XIV)	1.748	1.714	1.775	1.754	1.762	1.774	1.728
9 1-e ⁵ (Table XIV)	.4281	.4165	.4366	.4299	.4325	.4563	.4314
10 P ₁	3408.2	3408.2	2808.2	2808.2	1823.2	1823.2	1193.2
11 P ₁ 2/1000	1165.8	1165.8	7885.9	7885.9	3324.1	3324.1	1423.7
12 F ₁ (Table XV)	.018231	.018231	.018231	.018231	.018231	.018231	.018231
13 F ₁ = F ₁ TZ	9.584	9.942	9.334	9.529	9.453	9.344	9.790
14 F ₁ Q _m	9.919	10.290	17.379	17.743	25.949	25.651	31.856
15 L/H (F ₁ Q _m) ²	98.39	105.88	302.04	314.83	673.34	657.95	1014.8
16 F _w = L/H (F ₁ Q _m) ² (1-e ⁻⁹)	42.1	44.1	131.8	135.4	291.2	287.0	427.6
17 P _w ² = P ₁ ² + F _w	11657.9	11657.9	8017.9	8021.3	3615.3	3611.1	1851.3
18 P _s ² = e ⁵ P _w ²	20385.9	19982.5	14231.9	14071.5	6370.9	6405.5	3199.5
19 P _s	4515.1	4470.2	3772.5	3751.2	2524.1	2530.9	1788.7
20 P = $(\frac{F_1 + P_s}{2})$	3961.6	3935.2	3290.4	3279.7	2193.6	2177.1	1470.9
21 P ₁ = (P/P ₁)	5.95	5.91	4.94	4.92	3.26	3.26	2.24
22 T ₁ = (T/T ₁)	1.67	1.67	1.67	1.67	1.67	1.67	1.67
23 Z (Table XI)	.915	.913	.877	.876	.860	.860	.884