

DATE: 1-21-77

Section

5

Township

15

Range

— 12 —

LH

2

100

20

%

2

% H₂S

TABLE I

TABLE 1A

LINE		51	1	2	3	4	51	1	2	3	4
1 Q _m	-	0.174	0.238	0.330	0.471			0.174	0.238	0.330	0.471
2 T _w (W.H. °R)	495	504	511	523	531						
3 s (B.H. °R)	565	561	564	563	563						
4 T = (1 _w + 1 _s)	530	534	539	543	547	530	534	539	543	547	
5 Z (Est.)	750	767	782	798	832	0.7515					
6 T _Z	397.50	409.58	421.498	433.314	455.104	3.78295					
7 GH/T _Z	7.6176	7.3930	7.1839	6.988	6.6534	7.6024					
8 e ^s (Table XIV)	1.3306	1.3195	1.3092	1.2996	1.2834	1.33399					
9 1-e ^s (Table XIV)		0.2421	0.2362	0.2305	0.2228						
10 P _i	15152	14432	14022	13012	10692	15152					
11 P _i 2/1000	2295.8	2082.83	1966.16	1693.12	1143.19	2295.8					
12 F _i (Table XV)	0.28566	0.27924	0.26940	0.26205	0.24650	0.28569					
13 = F _i T _Z		6.285	6.4679	6.6492	6.9836						
14 F _c Q _m		1.0936	1.5394	2.1942	3.289						
15 L/H (F _c Q _m) ²		1.196	2.370	4.815	10.819						
16 F _w = L/H (F _c Q _m) ² (1-e ^s)		0.29	0.56	1.11	2.39						
17 P _w 2 = P _i 2 + F _w		2083.12	1966.72	1694.23	1145.58						
18 P _s 2 = e ^s P _w 2	3054.9	2748.7	2574.1	2201.8	1470.2	3053.1					
19 P _s	1747.8	1657.9	1604.4	1483.8	1212.5	1747.8					
20 P = (1 _i + P _s)	1631.5	1550.6	1503.3	1392.5	1140.9	1631.5					
21 P _i = (P/P _{cr})	2.439	2.318	2.247	2.081	1.905	2.438					
22 T _i = (T/T _{cr})	1.427	1.437	1.451	1.462	1.472	1.472					
23 Z (Table XI)	0.7515	0.767	0.782	0.799	0.815	0.7515					