

LOCATION 27 26S 3E

FIELD

WILDCAT

COUNTY BUTLER

STATE KANSAS

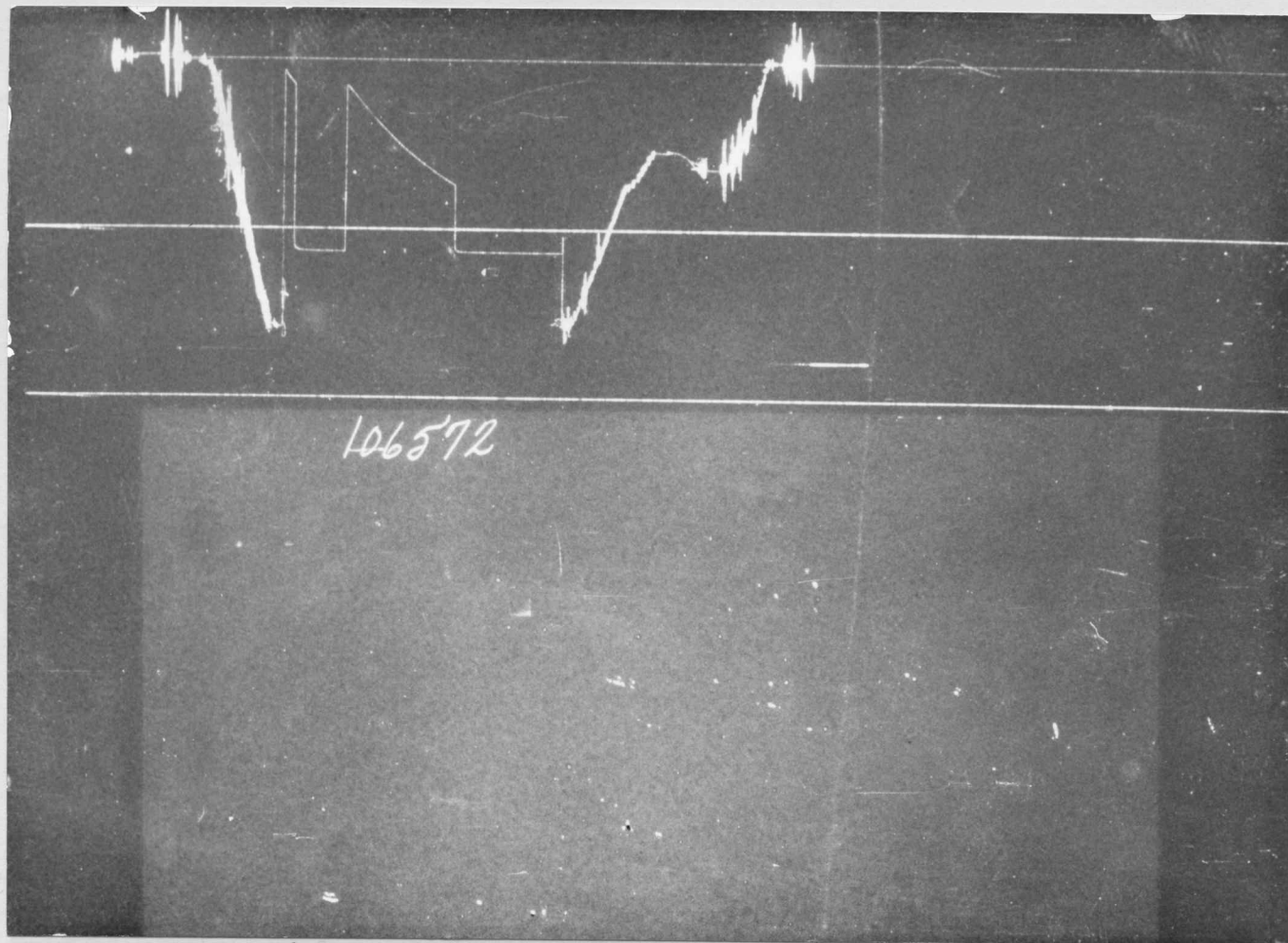
Initial Closed In Time 30 Minutes			Date 4-4-60	
Tool Open Flow Period 1st 5 / 2nd 60 Minutes			Ticket No. 106572	
Final Closed In Time 60 Minutes			HOWCO DISTRICT Eldorado	
Depth Top Gauge 3094 Ft. Blanked Off No			Kind of Job Open Hole	
BT. P.R.D. No 291 12 Hr. Clock		CONTRACTOR White & Ellis Drilling Co.		
Pressure Readings Field Office Corrected		HOLE & TOOL DATA		
Initial Hydro Mud Pressure 1590	1581	Elevation 1361'	Top Packer Depth 3092'	
Initial Closed in Pres. 1132	1132	Total Depth 3112'	Bottom Packer Depth 3100'	
Initial Flow Pres. 62	70-158	Casing or Hole Size 8 3/4"	Size & Type Wall Packer 7 1/2" ESWP	
Final Flow Pres. 724	148-739	Liner or Rathole Size 8 3/4"	Size Bottom Choke 3/4"	
Final Closed in Pres. 1132	1135	Casing Perforations Top Bottom	Size Surface Choke 1"	
Final Hydro Mud Pressure 1575	1541	Interval Tested 3100-3112'	ID & Length Air Chamber -	
Depth Center Gauge Ft. Blanked Off		Formation Tested Viola	ID & Length Drill Collars 90' x 2 1/4"	
BT. P.R.D. No	Hr. Clock	Est. Gauge Depth Temp. calc. 100 F°	Size Drill Pipe 3 1/2" IF	
Pressure Readings Field Office Corrected		MUD DATA Weight 9.8	Viscosity 37	
Initial Hydro Mud Pressure		All depths measured from Kelly Bushing	No...Folders Reproduced 5	
Initial Closed in Pres.		REMARKS: Tool open at 1:00 with a very strong blow.		
Initial Flow Pres.		Closed at 1:05 for 30 minutes initial		
Final Flow Pres.		closed in pressure. Tool open at 1:35 with		
Final Closed in Pres.		a very strong blow all during test. Closed		
Final Hydro Mud Pressure		at 2:35 for final closed in pressure.		
Depth Bottom Gauge 3108 Ft. Blanked Off Yes		Off bottom at 3:35.		
BT. P.R.D. No 1820 12 Hr. Clock				
Pressure Readings Field Office Corrected				
Initial Hydro Mud Pressure				
Initial Closed in Pres.		Recovered 1721 Feet of	muddy slightly salty water.	
Initial Flow Pres.		Recovered Feet of		
Final Flow Pres.		Recovered Feet of		
Final Closed in Pres.		Recovered Feet of		
Final Hydro Mud Pressure		Witnessed By Mr. Peterman		
Amount-Type of Cushion -		Tester L. J. Cline		

Initial Hydro Mud Pressure		Time	PSI	Ticket No. 106572 Lease THACKER Well No. 1 Test No. 1 BT No. 291 Depth 3094' 12 Hr. Clock No. 3226 Temperature Corrected to Calc. 100 ° F
			1581	
1st	Initial Flow		70	
	Final Flow	5 Minutes	148	
Initial Closed In Pressure		30 Minutes	1132	
2nd	Initial Flow		158	
	Final Flow	60 Minutes	739	
Final Closed In Pressure		60 Minutes	1135	
Final Hydro Mud Pressure			1541	

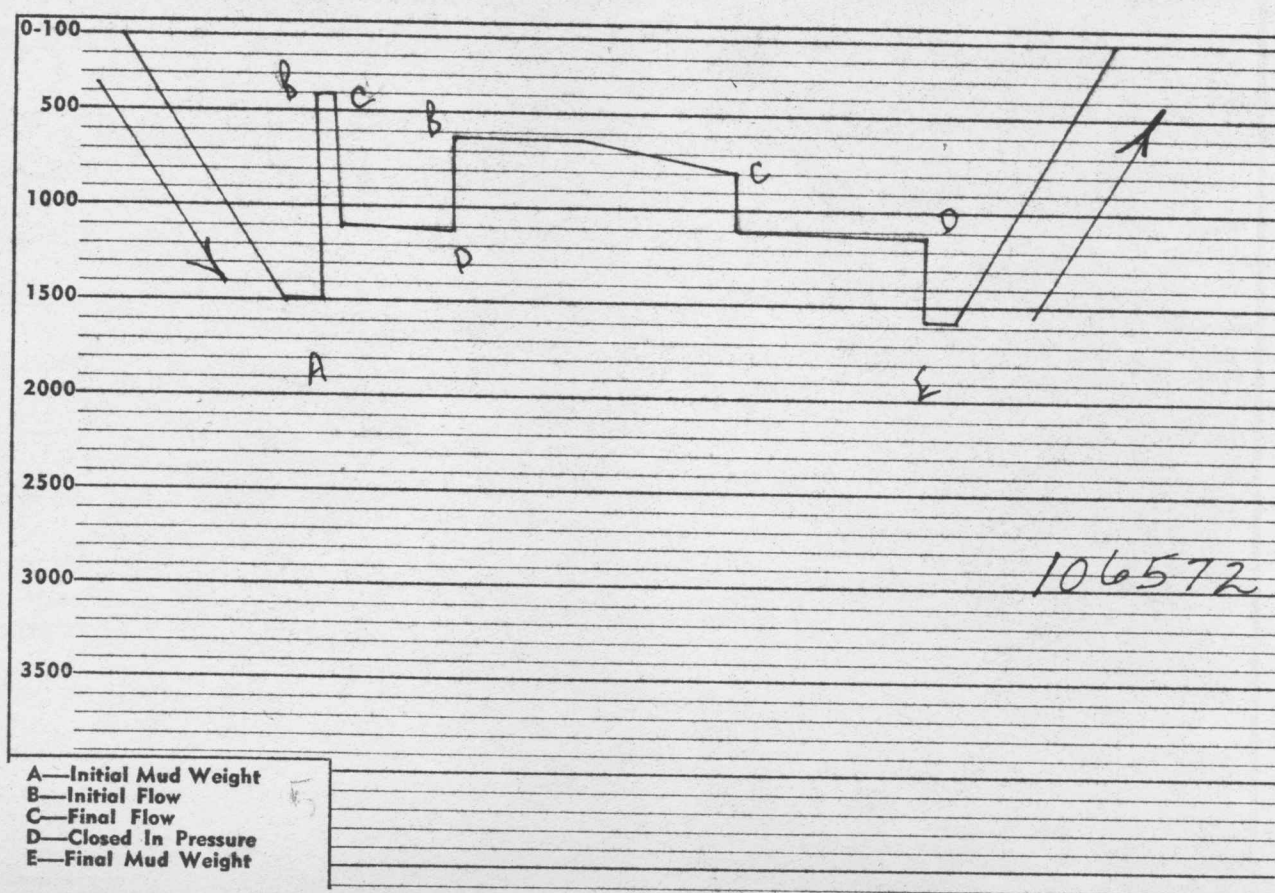
	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
P0	.000	70	.000	148	.000	158	.000	739
P1	.0082	89	.0198	1126	.107	341	.0425	1132
P2	.0164	106	.0396	1129	.214	505	.085	1134
P3	.0246	121	.0594	1131	.321	633	.1275	1134
P4	.0328	135	.0792	1132	.428	739	.170	1134
P5	.041	148	.099	1132			.2125	1134
P6			.1188	1132			.255	1134
P7			.1386	1132			.2975	1134
P8			.1584	1132			.340	1134
P9			.1782	1132			.3825	1135
P10			.198	1132			.425	1135
	1	Minute Intervals	3	Minute Intervals	15	Minute Intervals	6	Minute Intervals

Remarks:

↑
PRESSURE
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← TIME →



HOWCO 1383—LITTLE'S 59249 5M 5/59

Each Horizontal Line Equal to 1000 p.s.i.

Initial Closed In Time 30 Minutes			Date 4-5-60	
Tool Open 1st 5 / 2nd 62 Minutes			Ticket No. 210381	
Final Closed In Time 60 Minutes			HOWCO DISTRICT El Dorado	
Depth Top Gauge 3134 Ft. Blanked Off no			Kind of Job Open Hole	
BT. P.R.D. No 396 12 Hr. Clock		CONTRACTOR WHITE & ELLIS DRILLING, INC.		
Pressure Readings Field Office Corrected		HOLE & TOOL DATA		
Initial Hydro Mud Pressure 1590 1600		Elevation 1361' KB	Top Packer Depth -	
Initial Closed in Pres. 1130 1132		Total Depth 3153'	Bottom Packer Depth 3132'	
Initial Flow Pres. 30 21-60		Casing or Hole Size 8 3/4"	Size & Type Wall Packer 7 1/4" ESWP	
Final Flow Pres. 195 110-198		Liner or Rathole Size 8 3/4"	Size Bottom Choke 3/4"	
Final Closed in Pres. 1090 1097		Casing Perforations Top Bottom	Size Surface Choke 1"	
Final Hydro Mud Pressure - 1600		Interval Tested 3132-3153'	ID & Length Air Chamber -	
Depth Center Gauge Ft. Blanked Off		Formation Tested Simpson	ID & Length Drill Collars 83' x 2 1/8"	
BT. P.R.D. No Hr. Clock		Est. Gauge Depth Temp. C 100 F	Size Drill Pipe 4 1/2" FH	
Pressure Readings Field Office Corrected		MUD DATA Weight 9.8	Viscosity 44	
Initial Hydro Mud Pressure		All depths measured from Kelly Bushing	No. Folders Reproduced 5	
Initial Closed in Pres.		REMARKS: Tool opened at 7:40 AM for a 5		
Initial Flow Pres.		minute First Flow. Rotated tool for a 30		
Final Flow Pres.		minute Initial Closed in Pressure. Tool		
Final Closed in Pres.		re-opened with a weak blow to fair blow		
Final Hydro Mud Pressure		throughout test. Took a 60 minute Final		
Depth Bottom Gauge 3149 Ft. Blanked Off yes		Closed in Pressure.		
BT. P.R.D. No 1510 12 Hr. Clock				
Pressure Readings Field Office Corrected				
Initial Hydro Mud Pressure				
Initial Closed in Pres.		Recovered 170 Feet of mud		
Initial Flow Pres.		Recovered 330 Feet of muddy water		
Final Flow Pres.		Recovered Feet of		
Final Closed in Pres.		Recovered Feet of		
Final Hydro Mud Pressure		Witnessed By W. L. Moore		
Amount-Type of Cushion -		Tester W. L. Gasperson		

TRACKER
LEASE NAME

WELL NO. 1

TEST NO. 2

CITIES SERVICE OIL COMPANY
LEASE OWNER

EL DORADO
OWNERS DISTRICT

LOCATION NE NE SW
SEC 27 26S 3E

FIELD WILDCAT

COUNTY

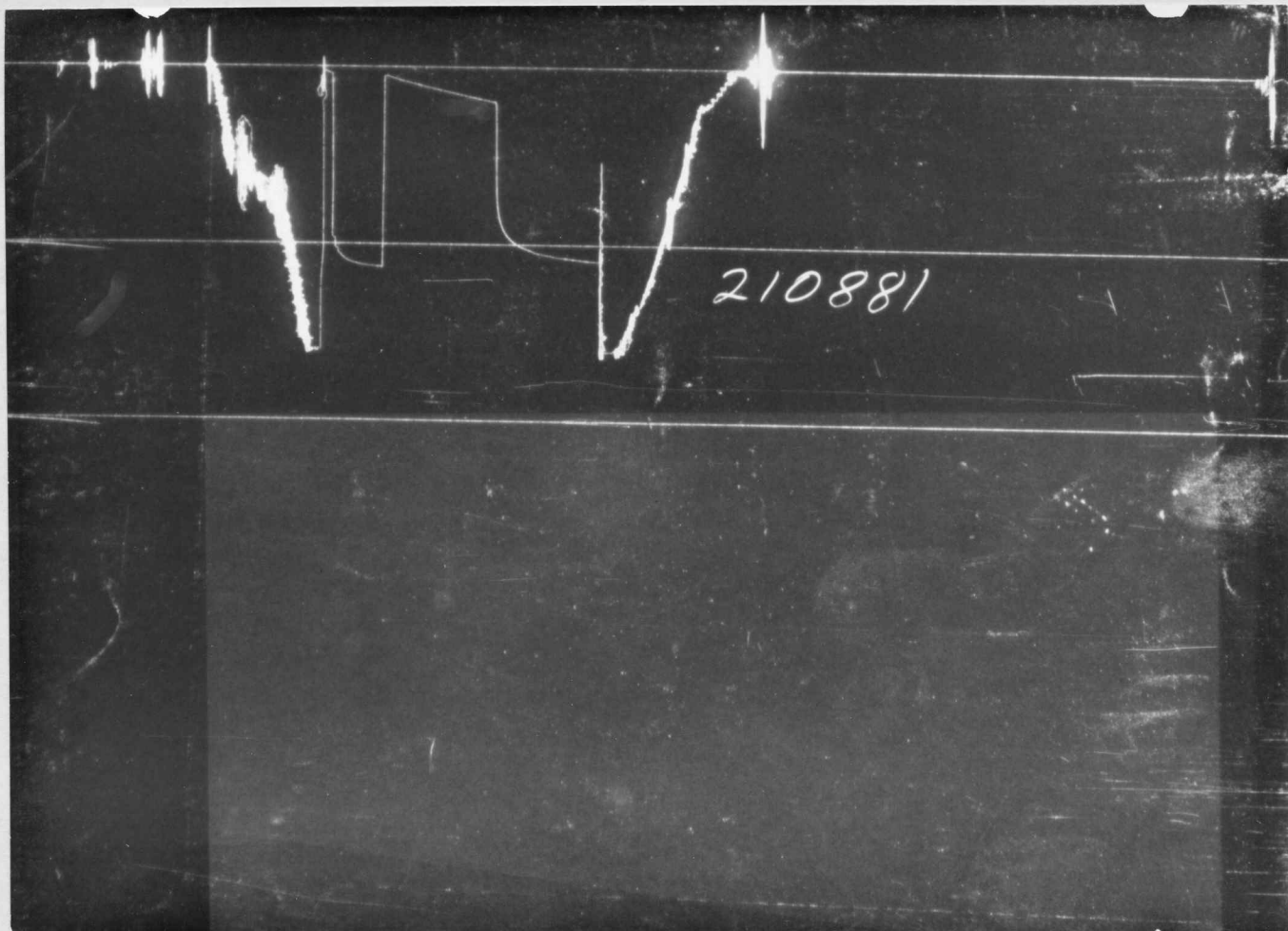
BUTLER

STATE KANSAS

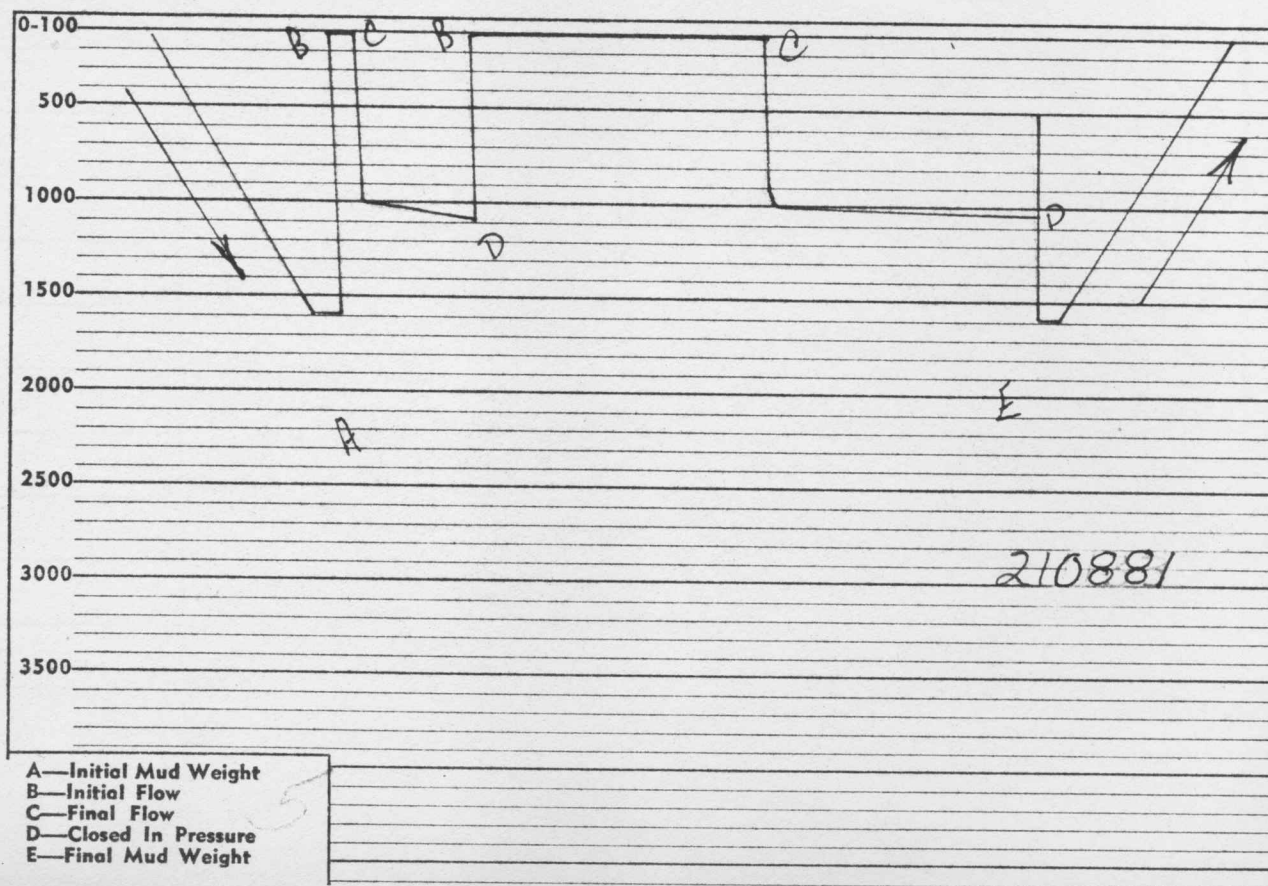
Initial Hydro Mud Pressure		Time	PSI	Ticket No. 210881 Lease THACKER Well No. 1 Test No. 2 BT No. 396 Depth 3134' 12 Hr. Clock No. 3722 Temperature Corrected to C 100 ° F
1st	Initial Flow		24	
	Final Flow	5 minutes	40	
Initial Closed In Pressure		30 minutes	1132	
2nd	Initial Flow		60	
	Final Flow	62 minutes	198	
Final Closed In Pressure		60 minutes	1097	
Final Hydro Mud Pressure			1600	

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
PO	.000	24	.000	40	.000	60	.000	198
P1	.0068	25	.0196	1024	.1035	91	.0404	938
P2	.0136	28	.0392	1070	.207	129	.0808	997
P3	.0204	33	.0588	1091	.3105	162	.1212	1025
P4	.0272	37	.0784	1104	.4279	198*	.1616	1048
P5	.034	40	.098	1113			.202	1061
P6			.1176	1119			.2424	1071
P7			.1372	1122			.2828	1077
P8			.1568	1126			.3232	1085
P9			.1764	1129			.3636	1091
P10			.196	1132			.404	1097
	1 Minute Intervals		3 Minute Intervals		15 Minute Intervals		6 Minute Intervals	

Remarks: *Last interval is equal to 17 minutes.



← TIME →



HOWCO 1383—LITTLE'S 58248 SM 5/59

Each Horizontal Line Equal to 1000 p.s.i.