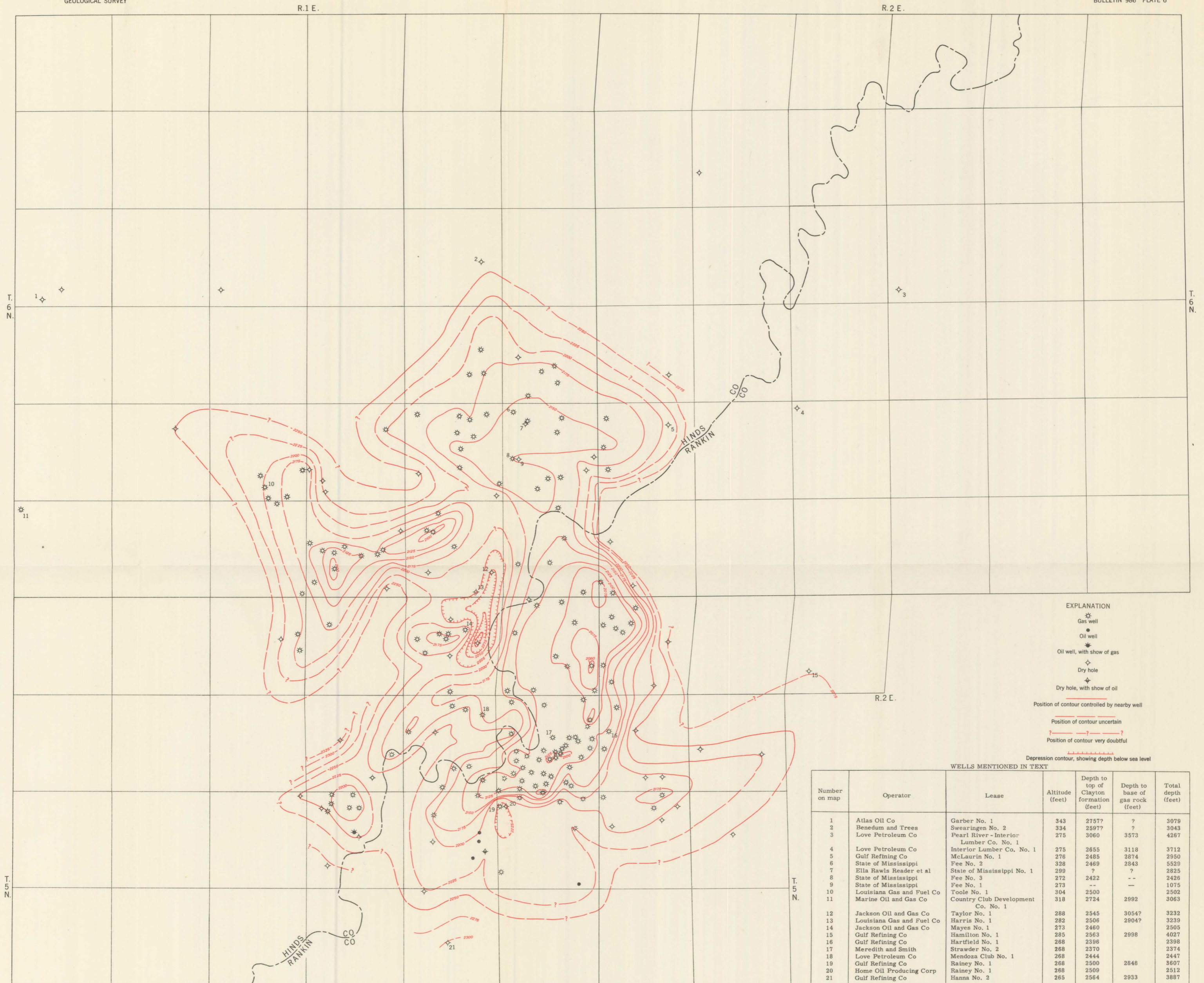


O.G.S.



EXPLANATION

- ☆ Gas well
- Oil well
- ★ Oil well, with show of gas
- ◇ Dry hole
- ◆ Dry hole, with show of oil

- Position of contour controlled by nearby well
- Position of contour uncertain
- Position of contour very doubtful
- - - Depression contour, showing depth below sea level

WELLS MENTIONED IN TEXT

Number on map	Operator	Lease	Altitude (feet)	Depth to top of Clayton formation (feet)	Depth to base of gas rock (feet)	Total depth (feet)
1	Atlas Oil Co	Garber No. 1	343	2757?	?	3079
2	Benedum and Trees	Swearingen No. 2	334	2597?	?	3043
3	Love Petroleum Co	Pearl River - Interior Lumber Co. No. 1	275	3060	3573	4267
4	Love Petroleum Co	Interior Lumber Co. No. 1	275	2655	3118	3712
5	Gulf Refining Co	McLaurin No. 1	276	2485	2874	2950
6	State of Mississippi	Fee No. 2	328	2469	2843	5529
7	Ella Rawls Reader et al	State of Mississippi No. 1	299	?	?	2825
8	State of Mississippi	Fee No. 3	272	2422	--	2426
9	State of Mississippi	Fee No. 1	273	--	--	1075
10	Louisiana Gas and Fuel Co	Toole No. 1	304	2500		2502
11	Marine Oil and Gas Co	Country Club Development Co. No. 1	318	2724	2992	3063
12	Jackson Oil and Gas Co	Taylor No. 1	288	2545	3054?	3232
13	Louisiana Gas and Fuel Co	Harris No. 1	282	2506	2804?	3230
14	Jackson Oil and Gas Co	Mayes No. 1	273	2460		2505
15	Gulf Refining Co	Hamilton No. 1	285	2563	2998	4027
16	Gulf Refining Co	Hartfield No. 1	268	2396		2398
17	Meredith and Smith	Strawder No. 2	268	2370		2374
18	Love Petroleum Co	Mendoza Club No. 1	268	2444		2447
19	Gulf Refining Co	Rainey No. 1	268	2500	2848	3607
20	Home Oil Producing Corp	Rainey No. 1	268	2509		2512
21	Gulf Refining Co	Hanna No. 2	265	2564	2933	3887

STRUCTURE CONTOUR MAP OF THE TOP OF THE CLAYTON FORMATION IN THE JACKSON GAS FIELD, MISSISSIPPI

Contour interval 25 feet  
Datum is sea level