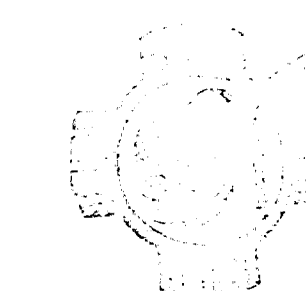


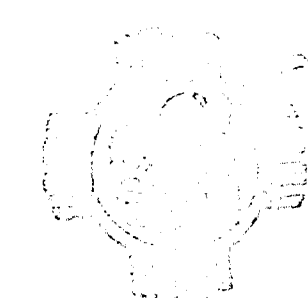
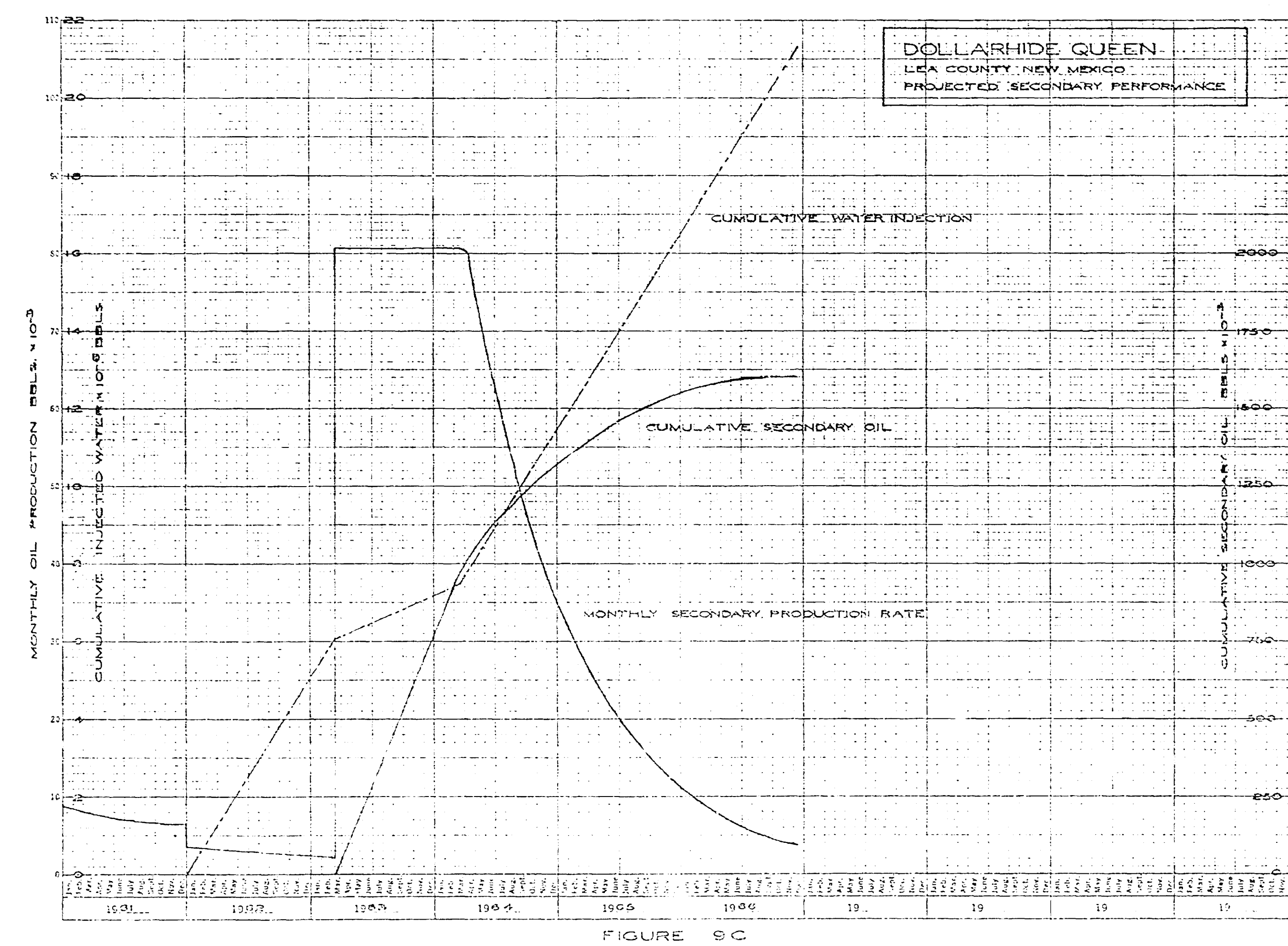
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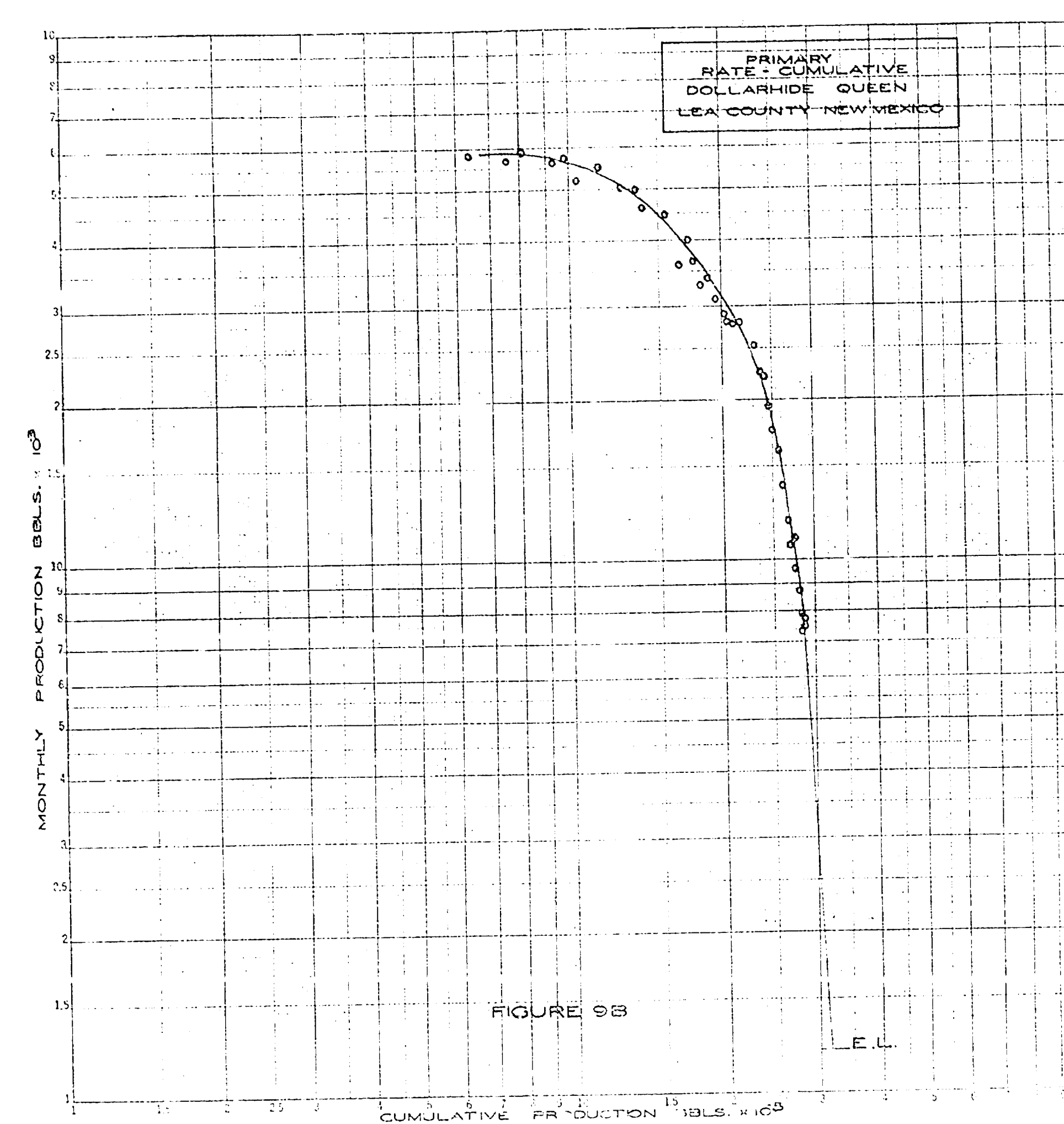
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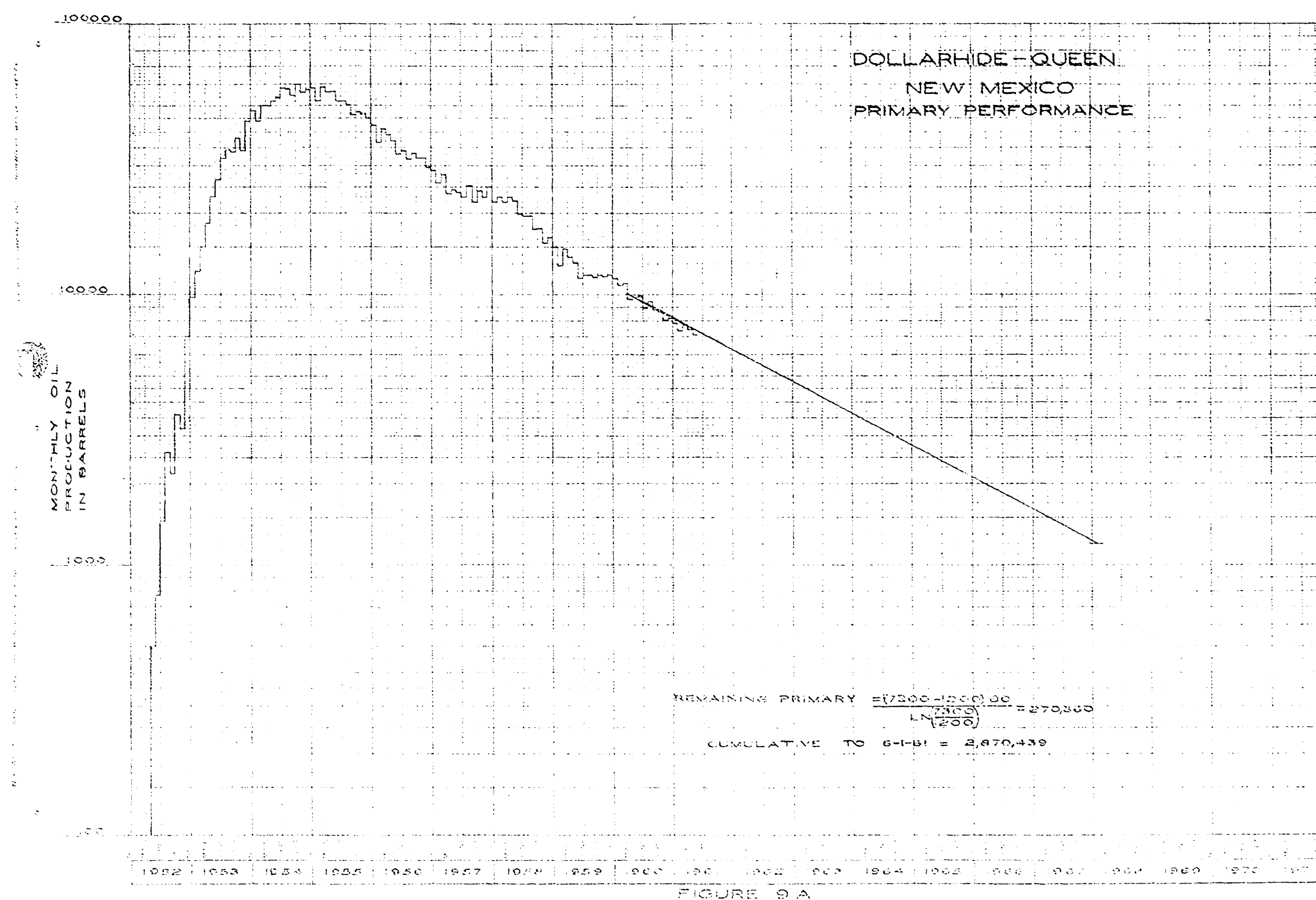


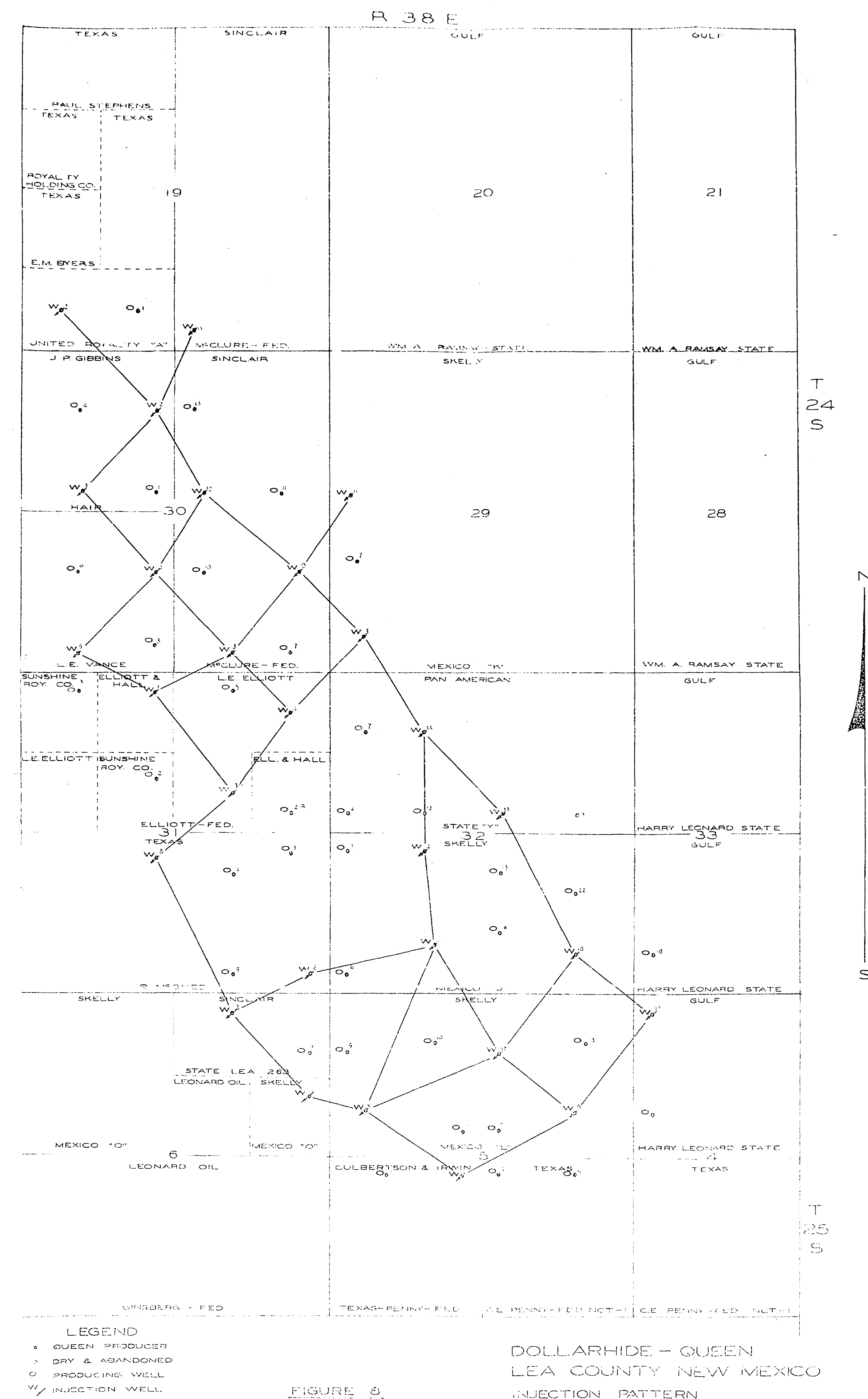
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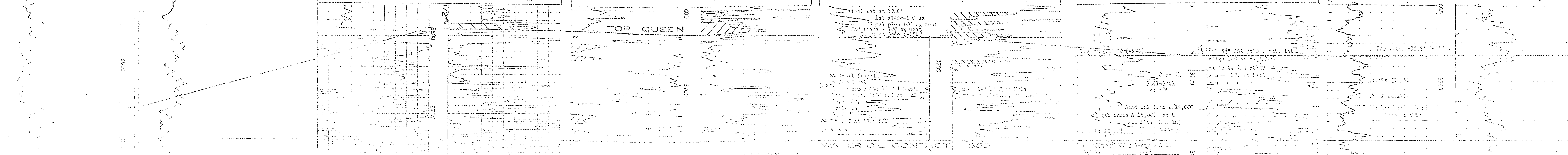


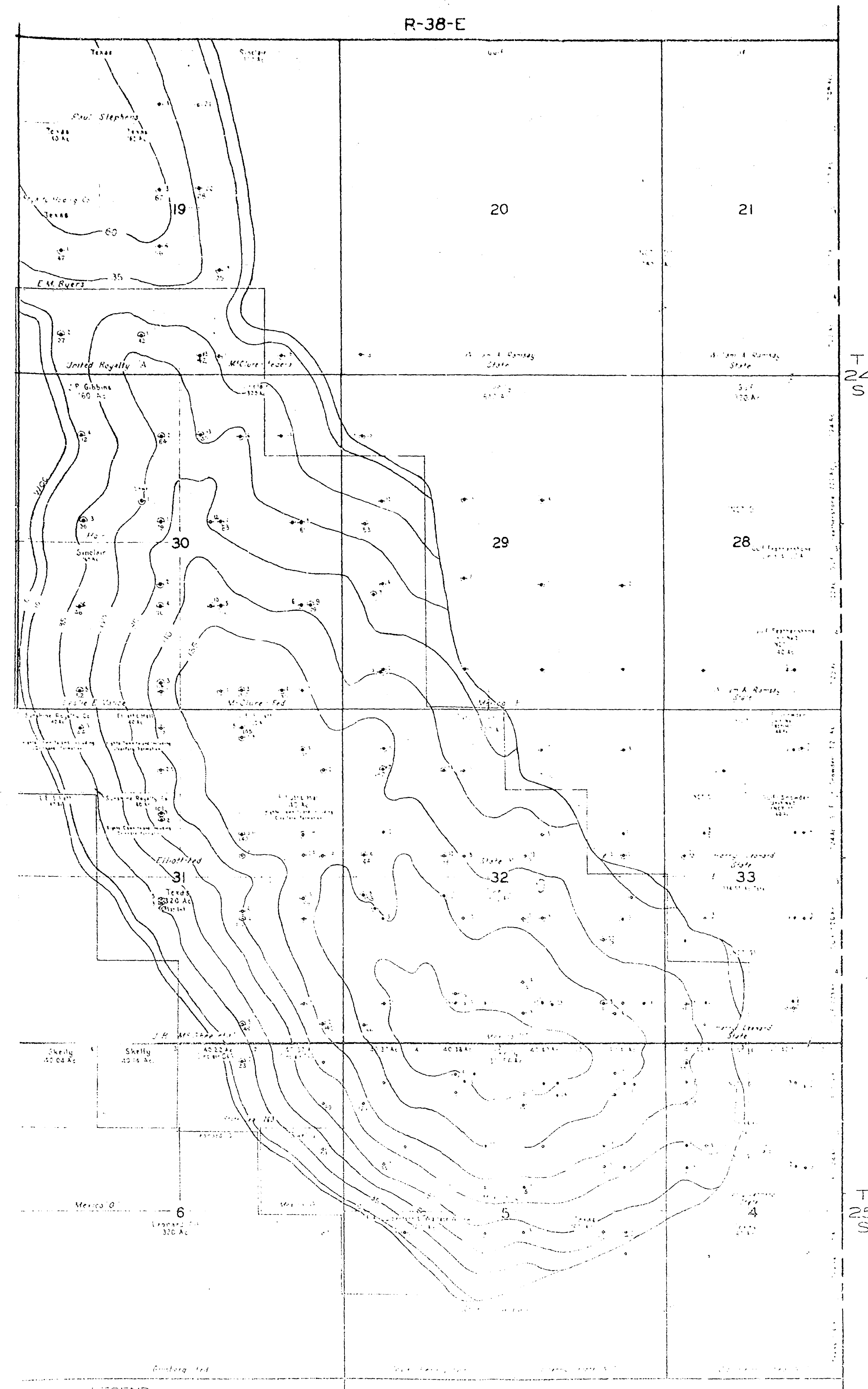
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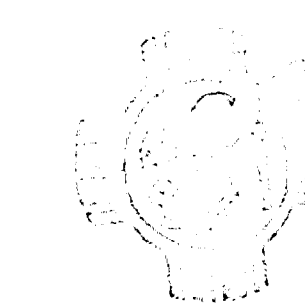
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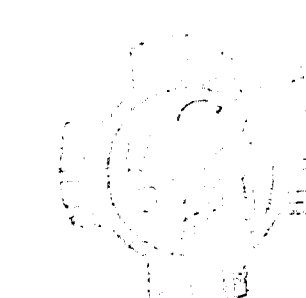
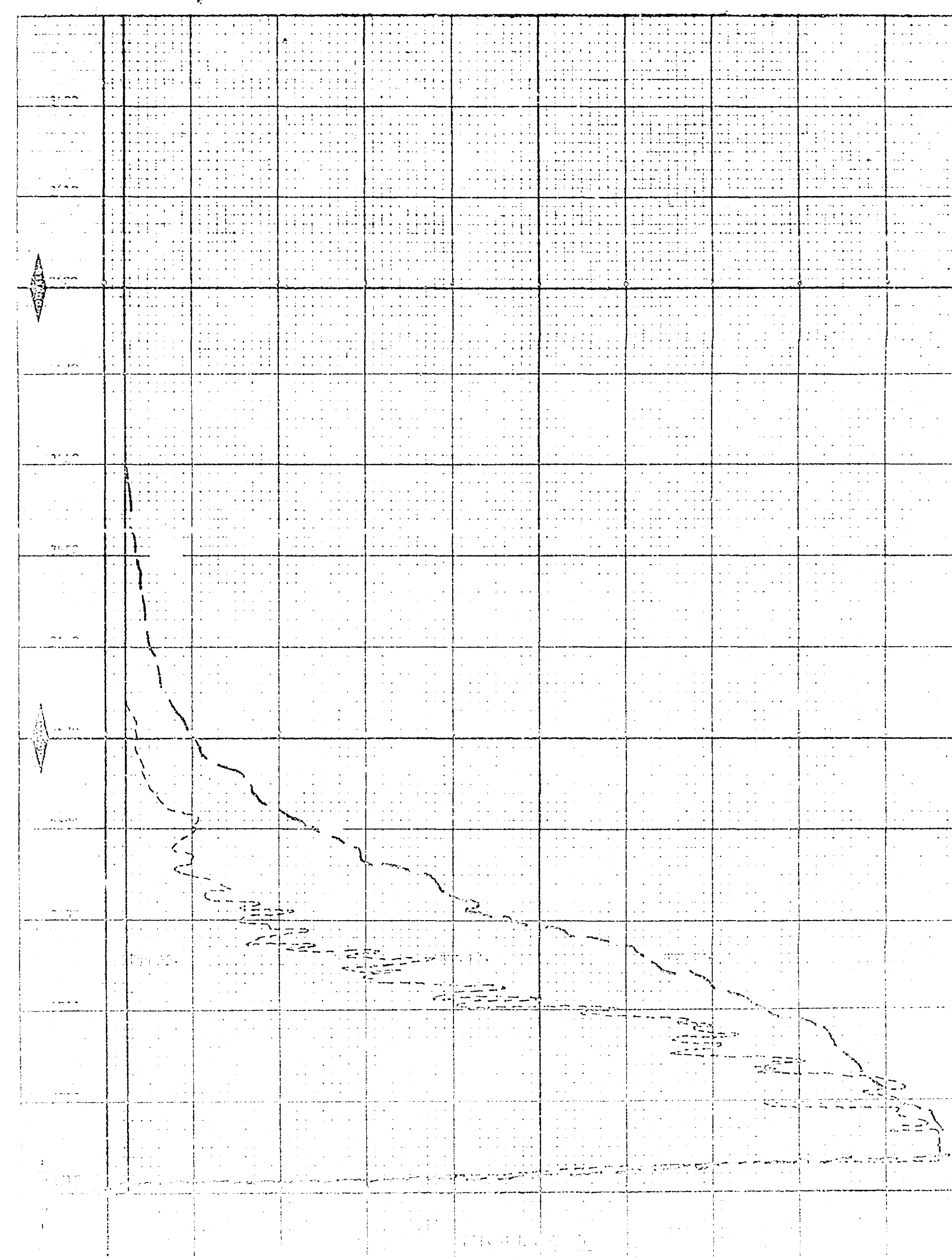
FIGURE 3

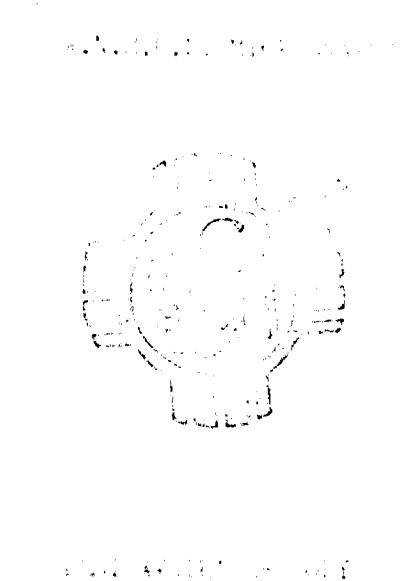
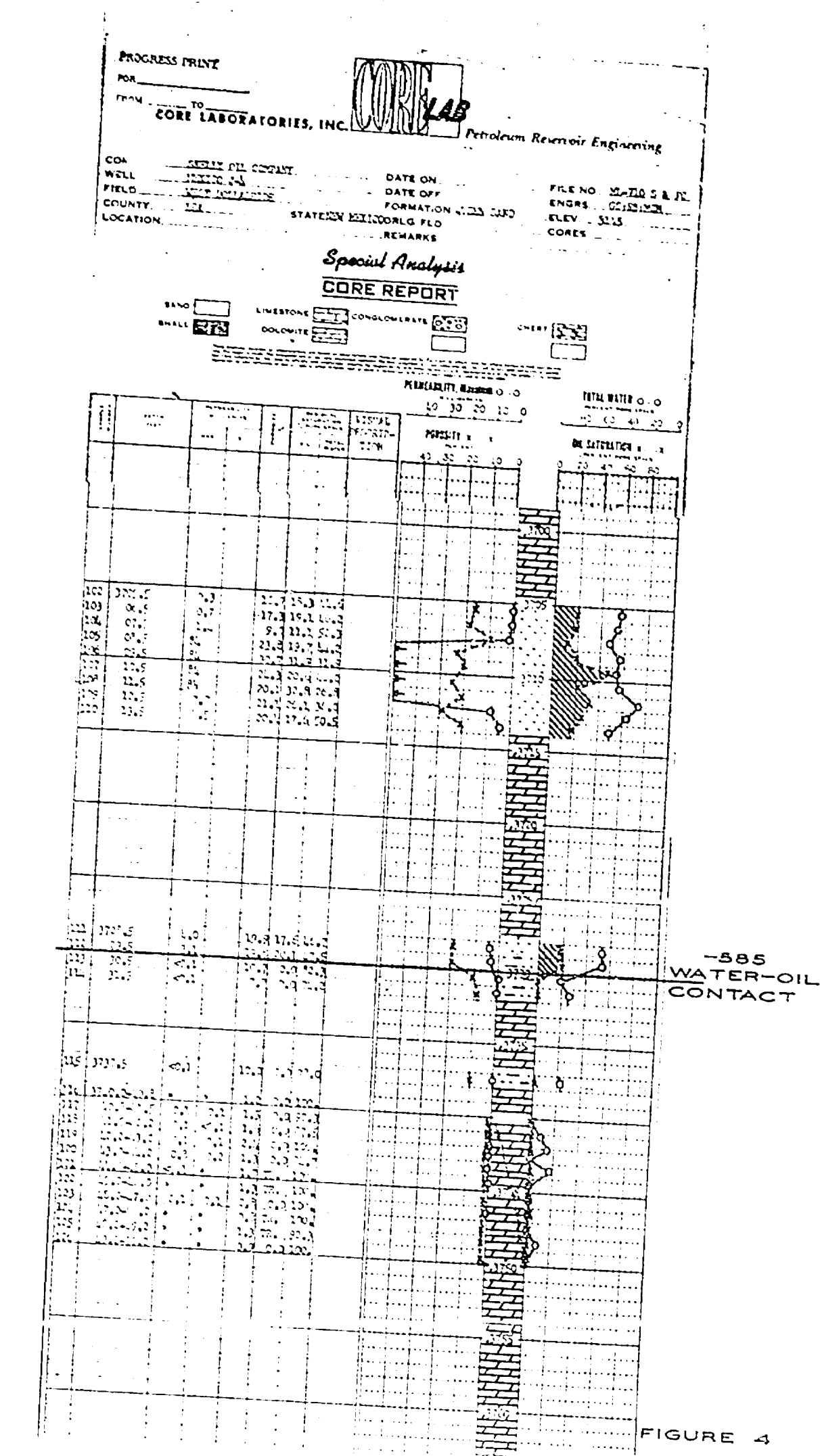
DOLLARHIDE QUEEN
LEA COUNTY, NEW MEXICO
GROSS ISOPACH MAP
CONTOUR INTERVAL 25'

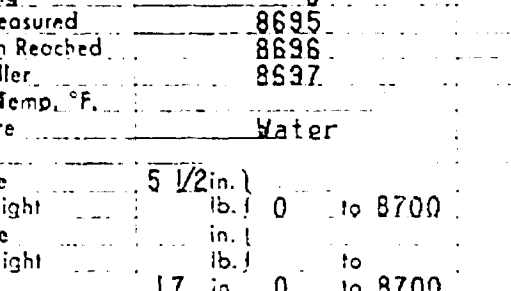


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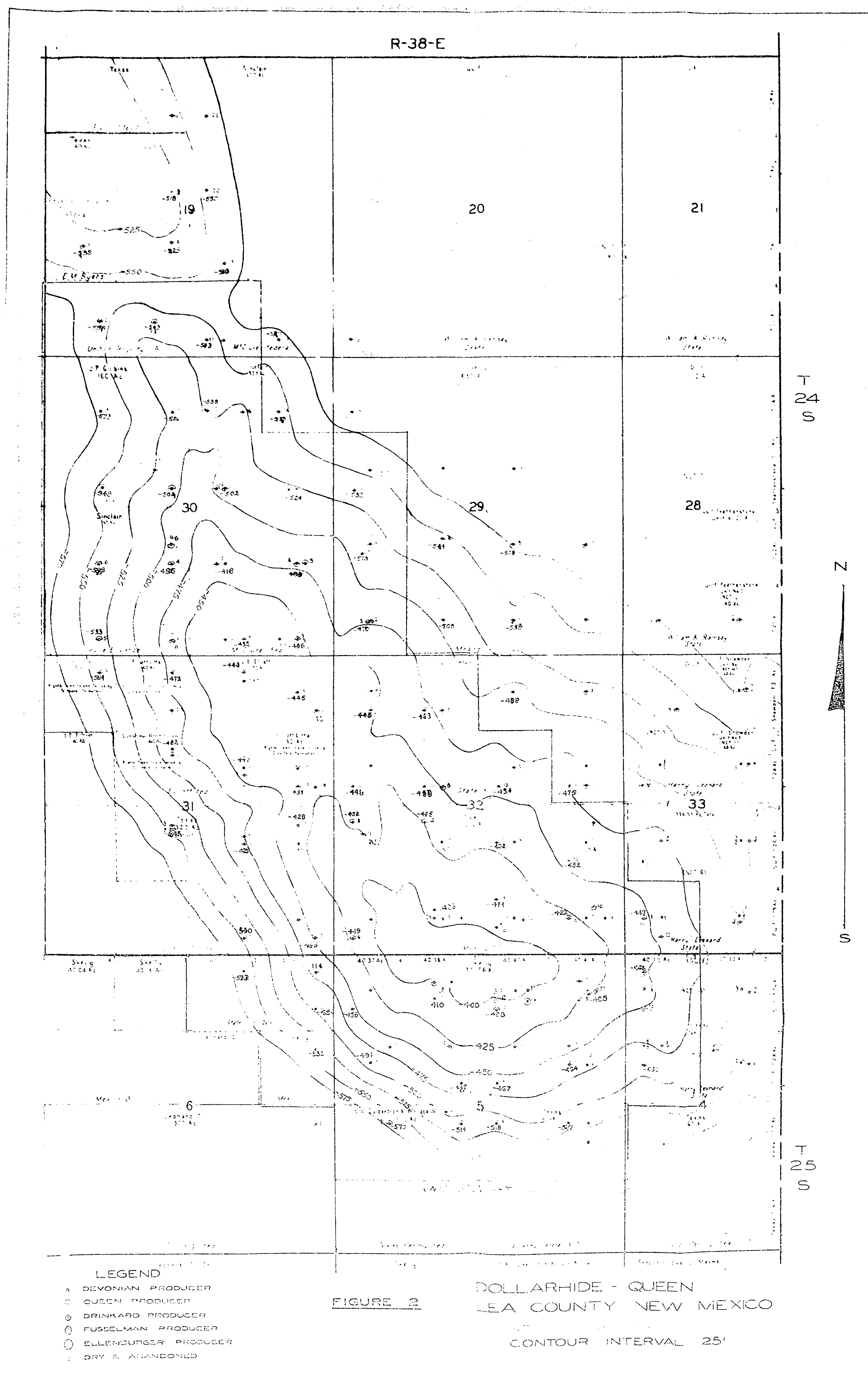
Run 21. 11:55 AM. Check condition of water in hole. No chart.
Run 22. 12:05 PM. Condition water in hole with dye. No chart.
Run 23. 12:30 PM. Check condition of water, check same dye. No chart.
Run 24. 1:15 PM. Condition water in hole with dye. No chart.
Run 25. 2:55 PM. Check condition of water, check up to 3500'. Still water.
Run 26. 3:45 PM. Check condition of water, still same. Still water.
Run 27. 3:45 PM. Check dilution of dye.
Run 28. 3:45 PM. Check dilution of dye. Run out off chart, check soundings.
Run 29. 9:10 AM. Check dilution of dye.

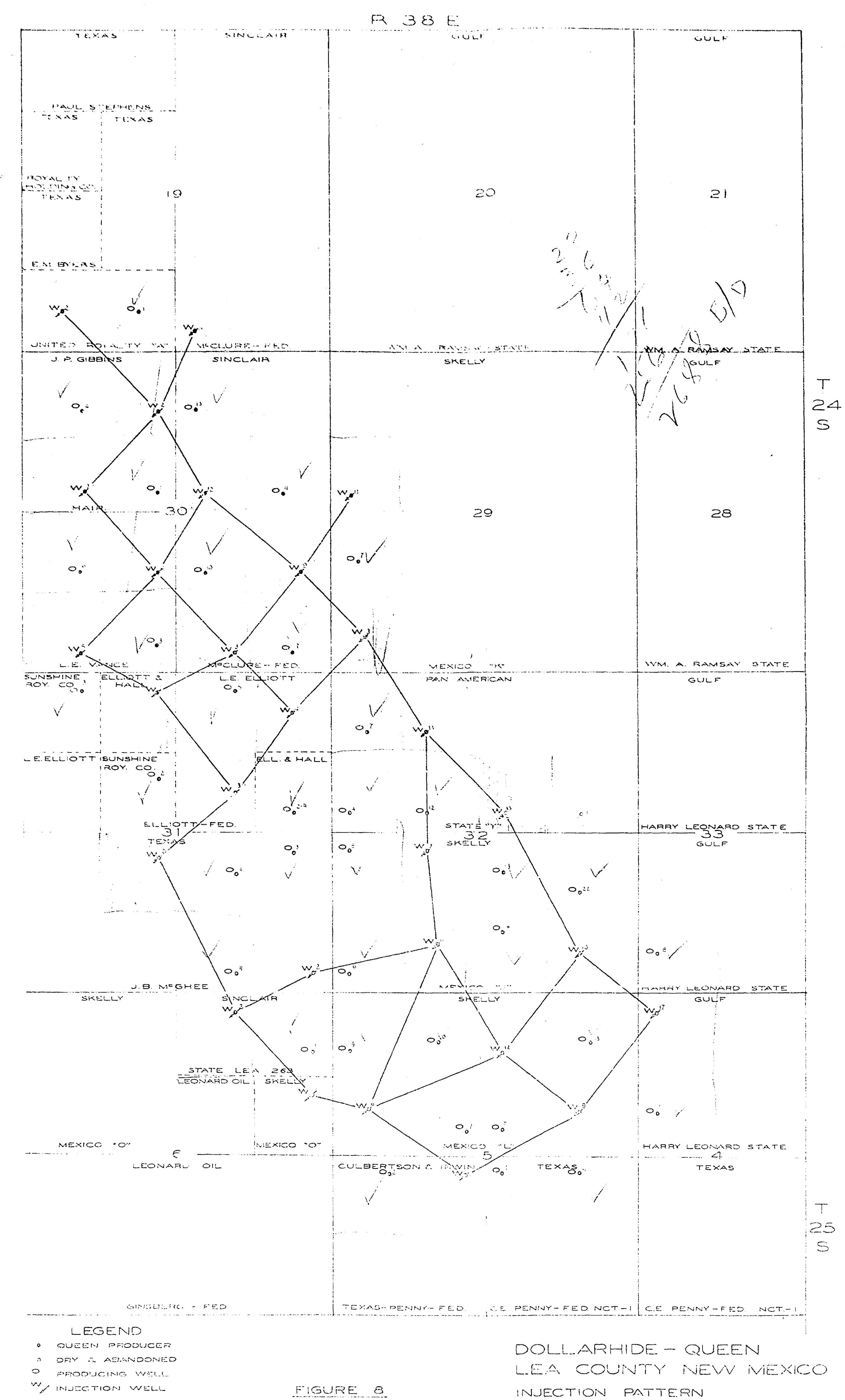




SCHUMBERGER WELL SURVEYING CORPORATION INCORPORATED IN THE STATE OF TEXAS																																																																																															
COMPANY <u>LEE</u> LOCATION <u>WELL</u> DATE <u>1934</u>	COMPANY <u>SKELLY OIL CO.</u> WELL <u>NEW MEXICO L</u> <u># 74</u> FIELD <u>DOLLABARE</u> LOCATION <u>SEC. 2-55S-30E</u> COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>	Other Surveys <u>PER</u> Location of Well <u>1780' ± E</u> <u>916' ± N/L</u>																																																																																													
Log Depth measured from <u>TS</u> <u>13</u> <u>ft. above</u> <u>GL</u>		Elevation G.S. 317 <u>CR.</u> <u>ft. ± 0.1</u>	PLING No. <u> </u>																																																																																												
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Date</td> <td style="width: 20%;">to</td> <td style="width: 20%;">1934-57</td> <td style="width: 30%;"></td> </tr> <tr> <td>First Reading</td> <td></td> <td>8495</td> <td></td> </tr> <tr> <td>Last Reading</td> <td></td> <td>8495</td> <td></td> </tr> <tr> <td>Fathoms Measured</td> <td></td> <td>8495</td> <td></td> </tr> <tr> <td>Max. Depth Reached</td> <td></td> <td>8495</td> <td></td> </tr> <tr> <td>Bottom Differ</td> <td></td> <td>8597</td> <td></td> </tr> <tr> <td>Maximum Temp., °F.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Kind Nature</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Fluid Level</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gas Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gas Temp.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gas Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gas Temp.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gas Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bit Size</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bit Size</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Wt. Cement Used</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Type Equipment</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tool Joint</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gun Rig Time</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tool No.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Crewman</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Witness</td> <td></td> <td></td> <td></td> </tr> </table>				Date	to	1934-57		First Reading		8495		Last Reading		8495		Fathoms Measured		8495		Max. Depth Reached		8495		Bottom Differ		8597		Maximum Temp., °F.				Kind Nature				Fluid Level				Gas Weight				Gas Temp.				Gas Weight				Gas Temp.				Gas Weight				Bit Size				Bit Size				Wt. Cement Used				Type Equipment				Tool Joint				Gun Rig Time				Tool No.				Crewman				Witness			
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