

OIL CONTENT,  
BBLs./A. FT.

WATER SAT.,  
PERCENT

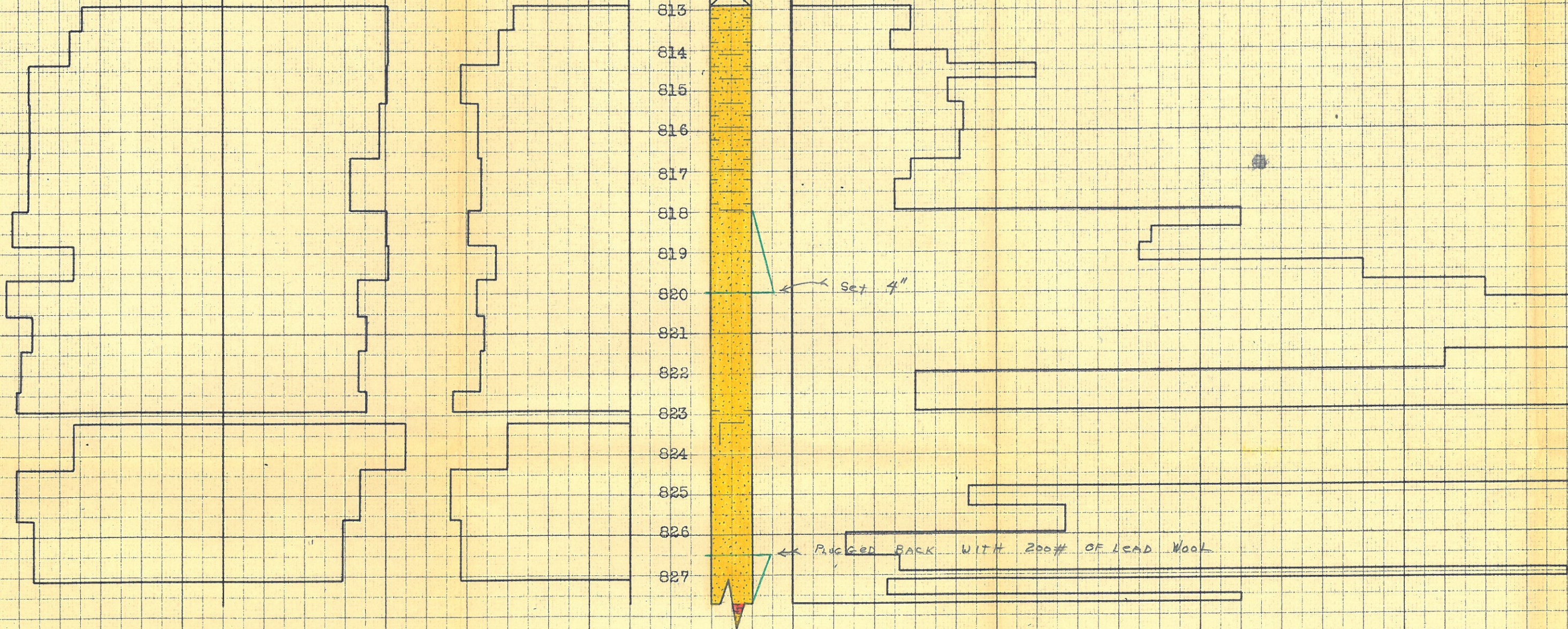
OIL SAT.,  
PERCENT

AIR PERMEABILITY, IN MILLIDARCYs

400 200

90 80 70 40 50 60 30 80 10

2 4 6 8 10 12 14 16 18 20



KEY:

- SANDSTONE
- SHALEY SANDSTONE

- SANDY SHALE
- FORMATION CONTAINING A VERTICAL FRACTURE

LOSS

## LAYTON OIL COMPANY

ERNIE HAZEN LEASE

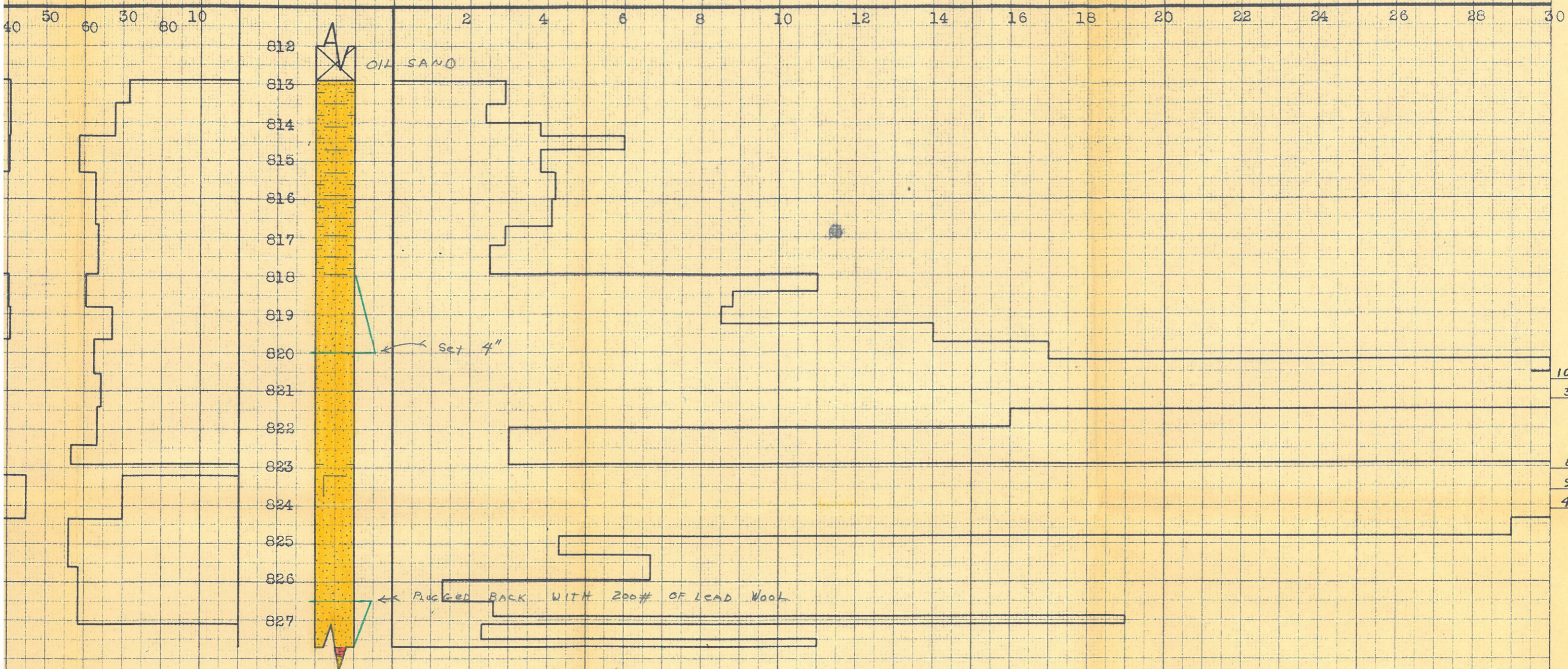
WELL NO. 1

MONTGOMERY COUNTY, KANSAS

DEPTH INTERVAL, FEET	FEET OF CORE ANALYZED	AVG. OIL SATURATION PERCENT	AVG. WATER SATURATION PERCENT	AVG. OIL CONTENT BBLs./A. FT.	TOTAL OIL CONTENT BBLs./ACRE	AVG. AIR PERMEABILITY, MILLIDARCYs
812.90 - 817.95	5.05	35.70	37.61	442	2,233	3.52
817.95 - 827.10	8.85	37.90	35.90	466	4,126	25.40
812.90 - 827.10	13.90	37.10	36.50	457	6,359	17.94

OIL SAT., PERCENT

AIR PERMEABILITY, IN MILLIDARCYS



SANDY SHALE



FORMATION CONTAINING A VERTICAL FRACTURE



LOSS

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MONTGOMERY COUNTY, KANSAS

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