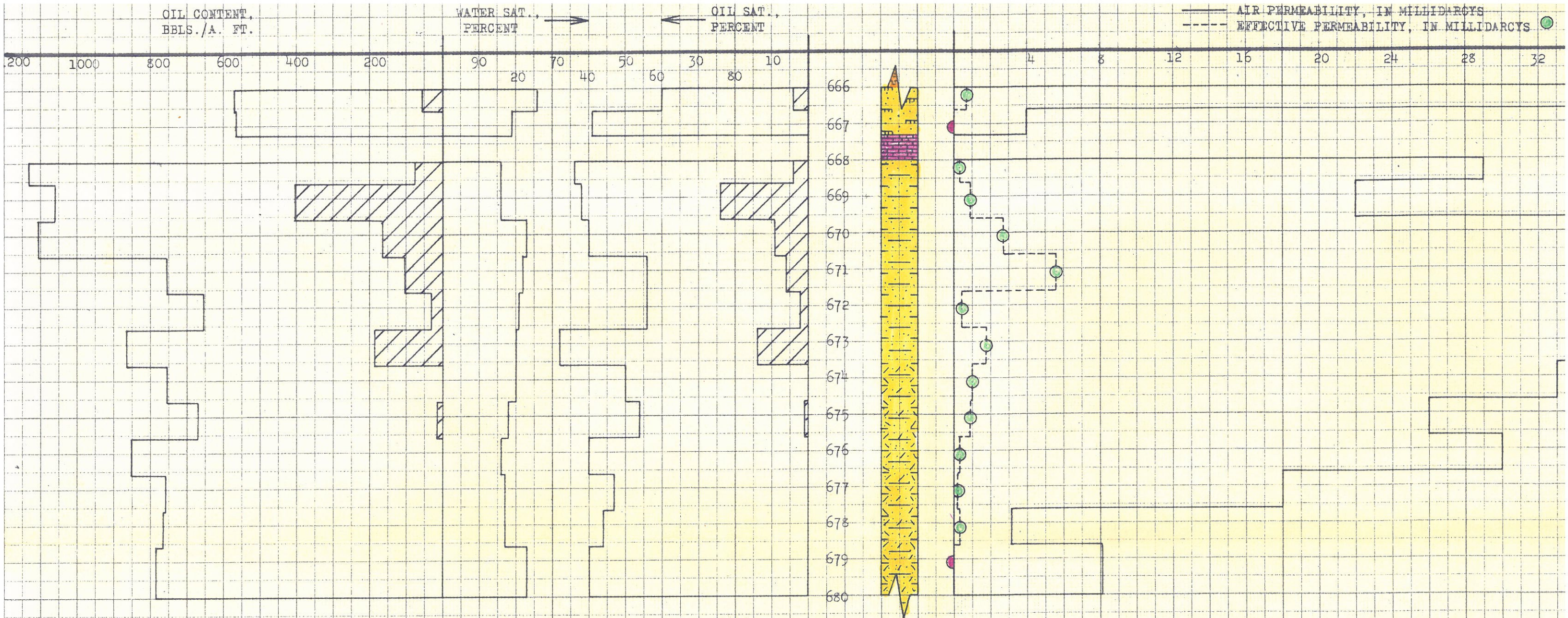




FLOOD POT RECOVERY
SHALY SANDSTONE

CARBONACEOUS SHALY SANDSTONE
CALCAREOUS SANDSTONE

LAMINATED SANDSTONE & SHALE
SANDY LIMESTONE

IMPERMEABLE

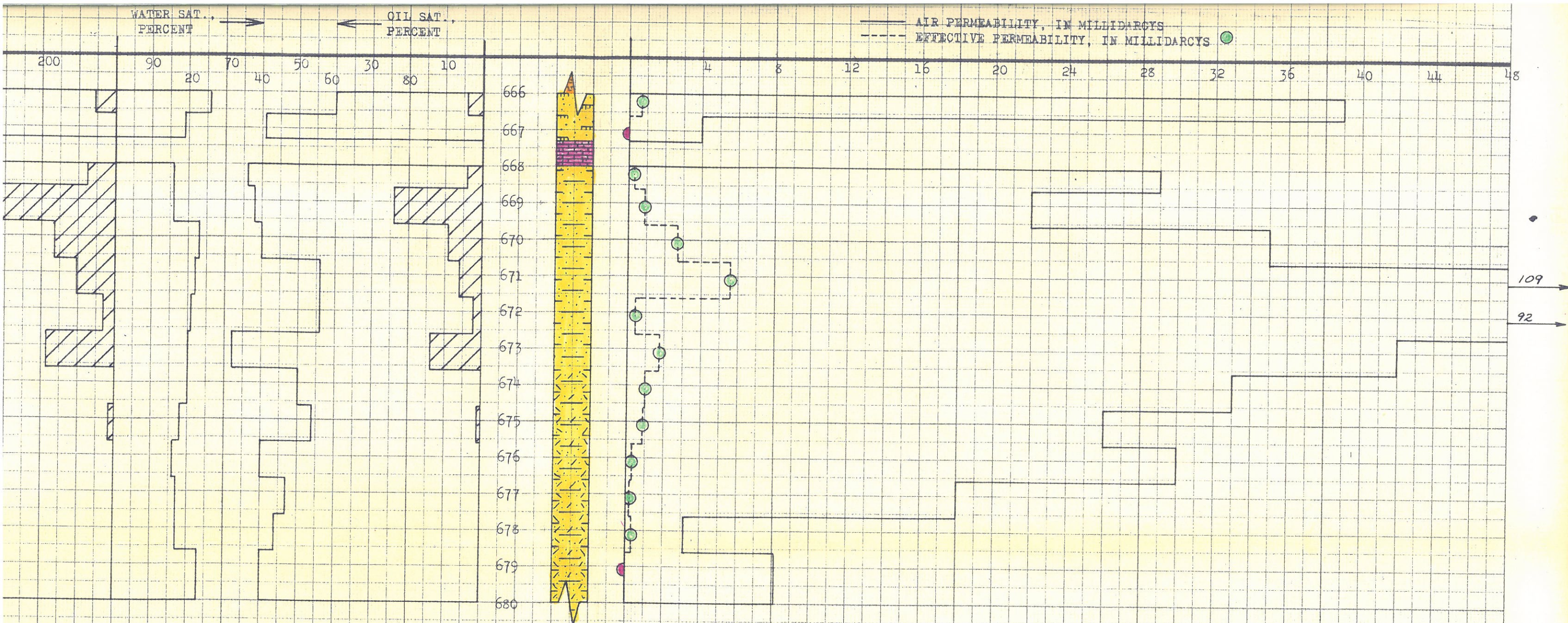
WILLIAM S. FARISH, III

UMBARGER LEASE

WELL NO. W-1

WILSON COUNTY, KANSAS

DEPTH INTERVAL, FEET	FEET OF CORE ANALYZED	AVERAGE POROSITY, PERCENT	AVG. OIL SATURATION PERCENT	AVG. WATER SATURATION PERCENT	AVG. OIL CONTENT BBLs./A. FT.	TOTAL OIL CONTENT BBLs./ACRE	AVG. AIR PERMEABILITY MILLIDARCYS	CALCULATED OIL RECOVERY, BBLs./ACRE
666.0 - 673.6	6.9	19.9	55.3	20.3	850	5,861	49.8	
673.6 - 680.0	6.4	18.2	54.5	18.8	766	4,900	19.0	
666.0 - 680.0	13.3	19.1	54.9	19.6	809	10,761	35.0	1,635



FLUOD POT RECOVERY
SHALY SANDSTONE

CARBONACEOUS SHALY SANDSTONE
CALCAREOUS SANDSTONE

LAMINATED SANDSTONE & SHALE
SANDY LIMESTONE

IMPERMEABLE TO WATER

WILLIAM S. FARISH, III

UMBARGER LEASE

WELL NO. W-1

WILSON COUNTY, KANSAS

DEPTH INTERVAL, FEET	FEET OF CORE ANALYZED	AVERAGE POROSITY, PERCENT	AVG. OIL SATURATION PERCENT	AVG. WATER SATURATION PERCENT	AVG. OIL CONTENT BBLS./A.FT.	TOTAL OIL CONTENT BBLS./ACRE	AVG. AIR PERMEABILITY MILLIDARCYS	CALCULATED OIL RECOVERY, BBLS./ACRE
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