

SCHLUMBERGER WELL SURVEYING CORPORATION

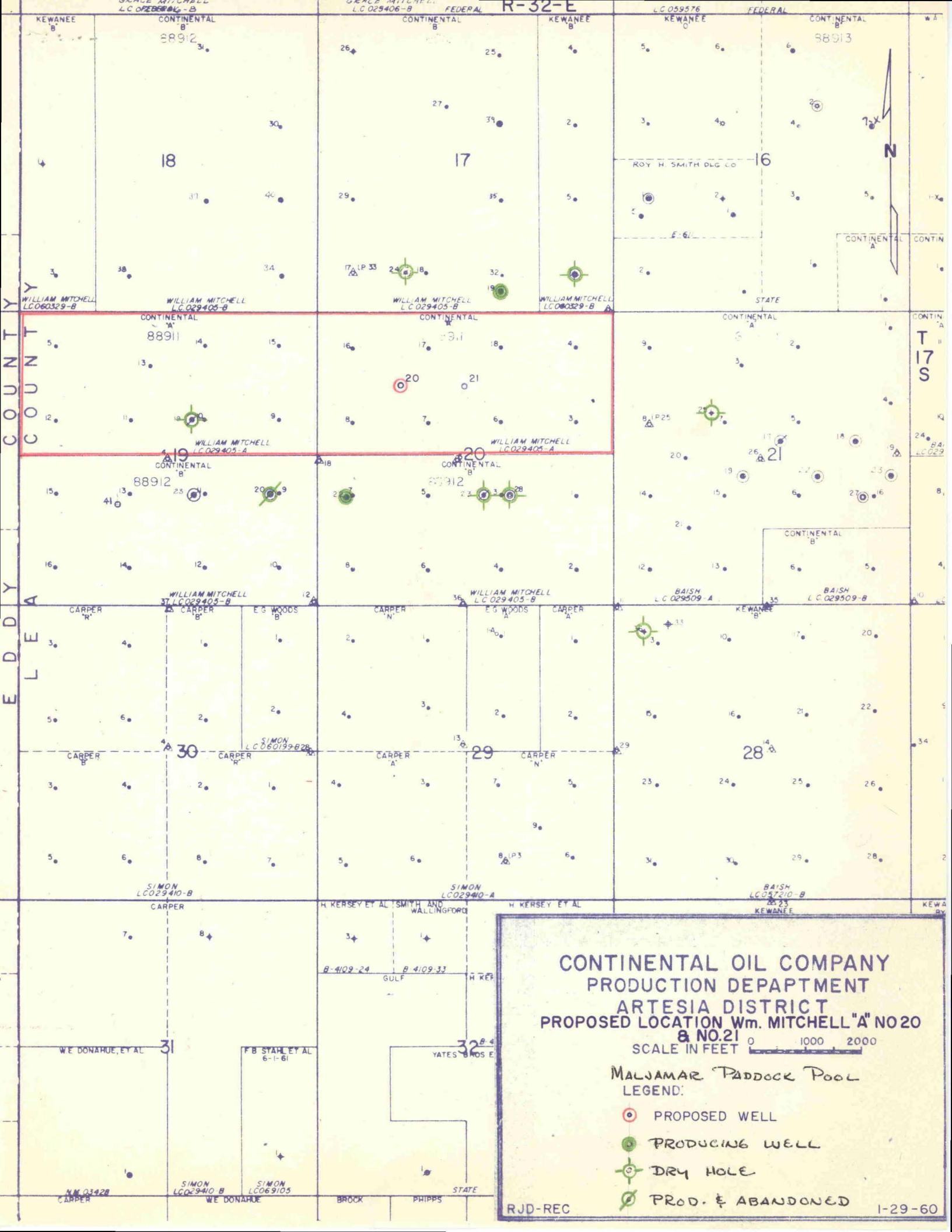
HOUSTON, TEXAS



Induction-Electrical Log

COUNTY RIO ARRIBA, NEW MEXICO FIELD or LOCATION DAKOTA WILDCAT WELL JICARILLA #1F COMPANY SOUTHERN UNION GAS CO	COMPANY	SOUTHERN UNION	Other Surveys ML
		GAS COMPANY	
	WELL	JICARILLA #1F	Location of Well 1600' FR S/L 850' FR W/L SEC. 27-26N-4W
	FIELD	DAKOTA WILDCAT	
	LOCATION	SEC. 27-26N-4W	Elevation: D.F.: 7190 K.B.: 7191 or G.L.: 7182
COUNTY	RIO ARRIBA		
	STATE	NEW MEXICO	FILING No.

RUN No.	TWO				
Date	10-23-59				
First Reading	8340				
Last Reading	5419				
Feet Measured	2921				
Csg. Schlum.	5419				
Csg. Driller	5419				
Depth Reached	8346				
Bottom Driller	8350				
Depth Datum	KB				
Mud Nat.	CHEM GEL				
Dens. Visc.	9.3 305				
Mud Resist.	2.4@ 53 °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	.78@ 172 °F	@ °F	@ °F	@ °F	@ °F
Rmf	.51@ 172 °F	@ °F	@ °F	@ °F	@ °F
Rmc	.85@ 172 °F	@ °F	@ °F	@ °F	@ °F
" pH	8.5@ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	6 1/4"				
Spcgs.—AM	16"				
MN	27' 2"				
IND.	40"				
Opr. Rig Time	2 HOURS				
Truck No.	2515 FARM				
Recorded By	BUTLER				
Witness	MR. MILLER				



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
ARTESIA DISTRICT
PROPOSED LOCATION Wm. MITCHELL "A" NO 20
& NO 21

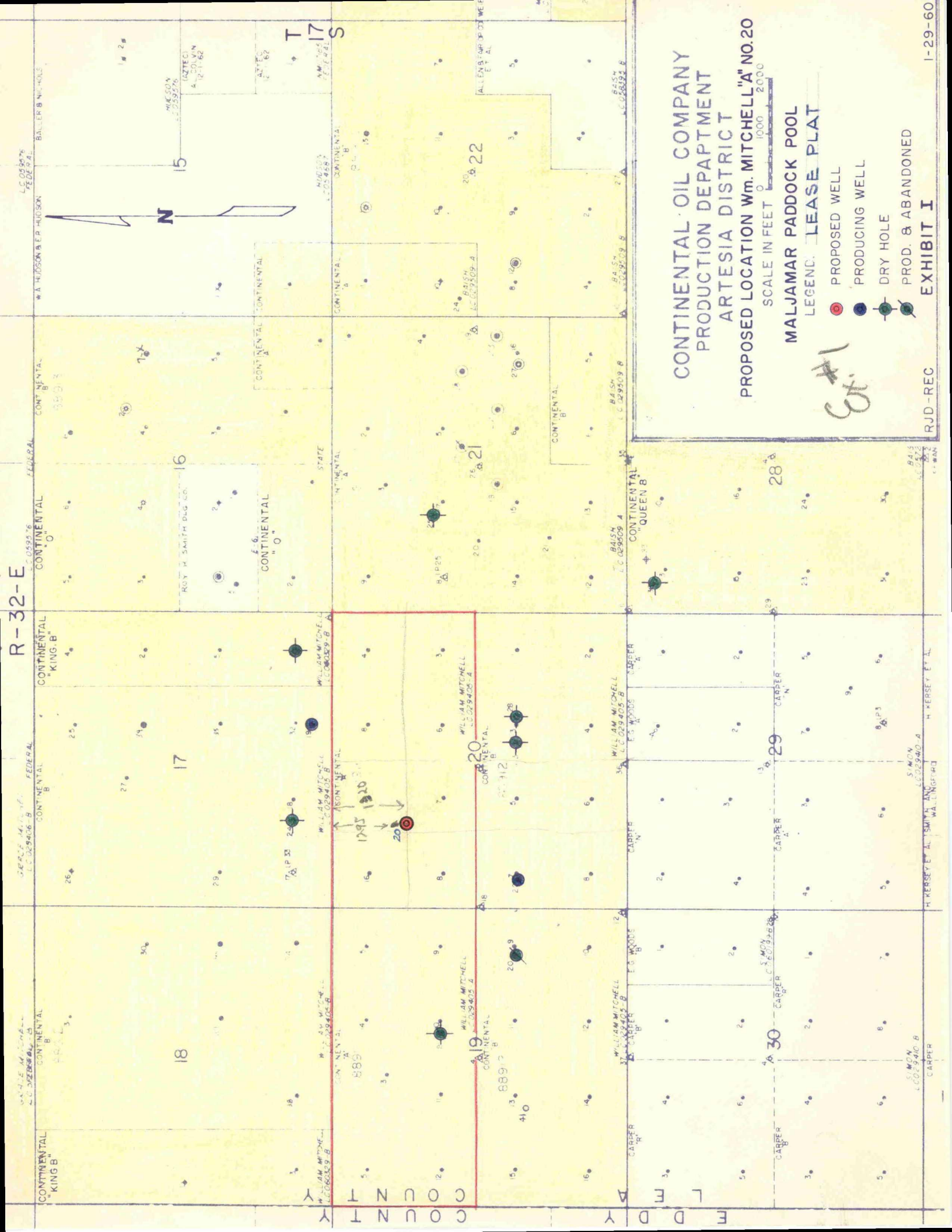
SCALE IN FEET 0 1000 2000

MALJAMAR Paddock Pool
LEGEND:

- PROPOSED WELL
- PRODUCING WELL
- ⊕ DRY HOLE
- ⊗ PROD. & ABANDONED

RJD-REC

1-29-60



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J-29-60

CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
ARTESIA DISTRICT
PROPOSED LOCATION Wm. MITCHELL "A" NO. 20

SCALE IN FEET 0 1000 2000
MALJAMAR PADDOCK POOL
LEASE PLAT

- LEGEND
- PROPOSED WELL
 - PRODUCING WELL
 - DRY HOLE
 - PROD. & ABANDONED

EXHIBIT I

RJD-REC

BAIS

H. KERSEY ET AL.

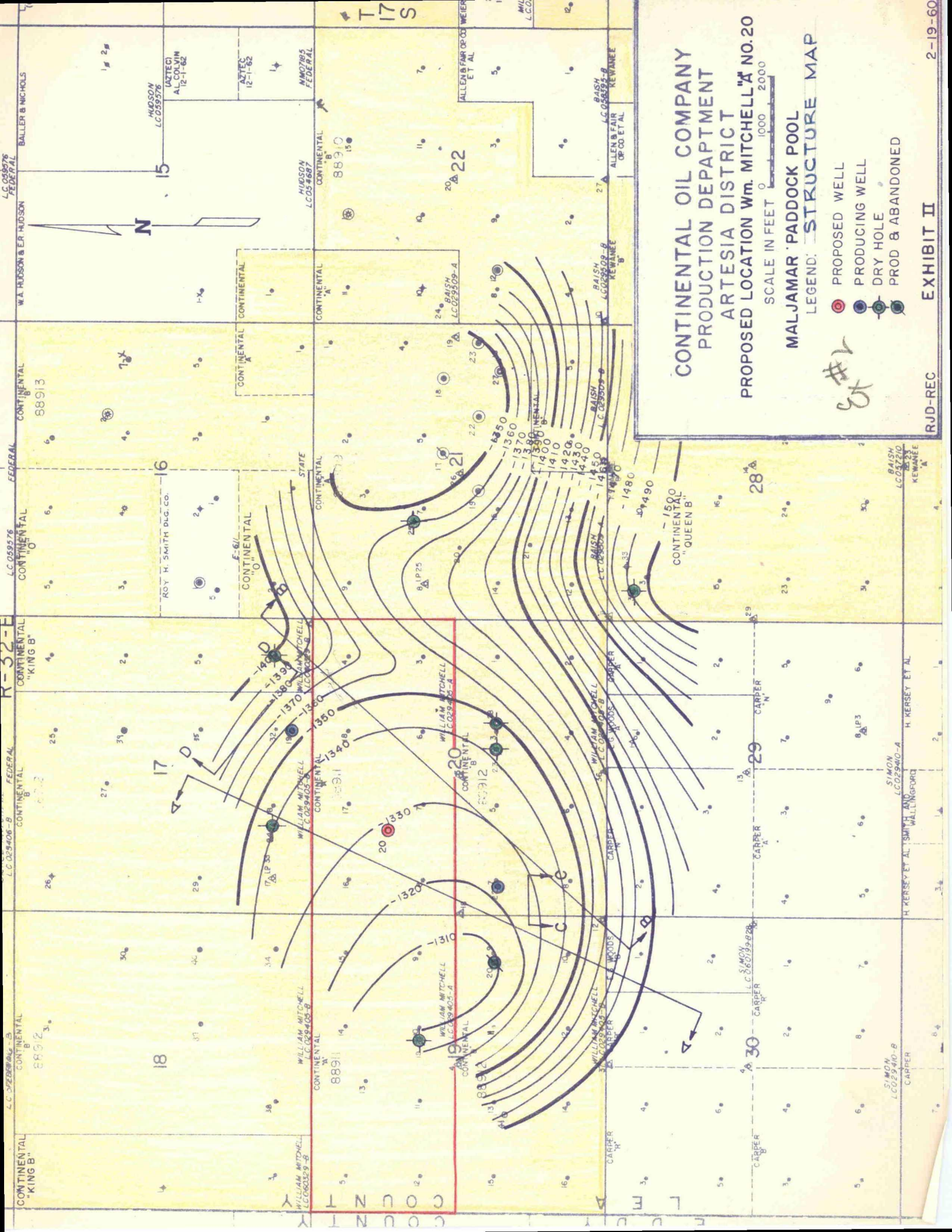
SIMON

WILLIAM MITCHELL

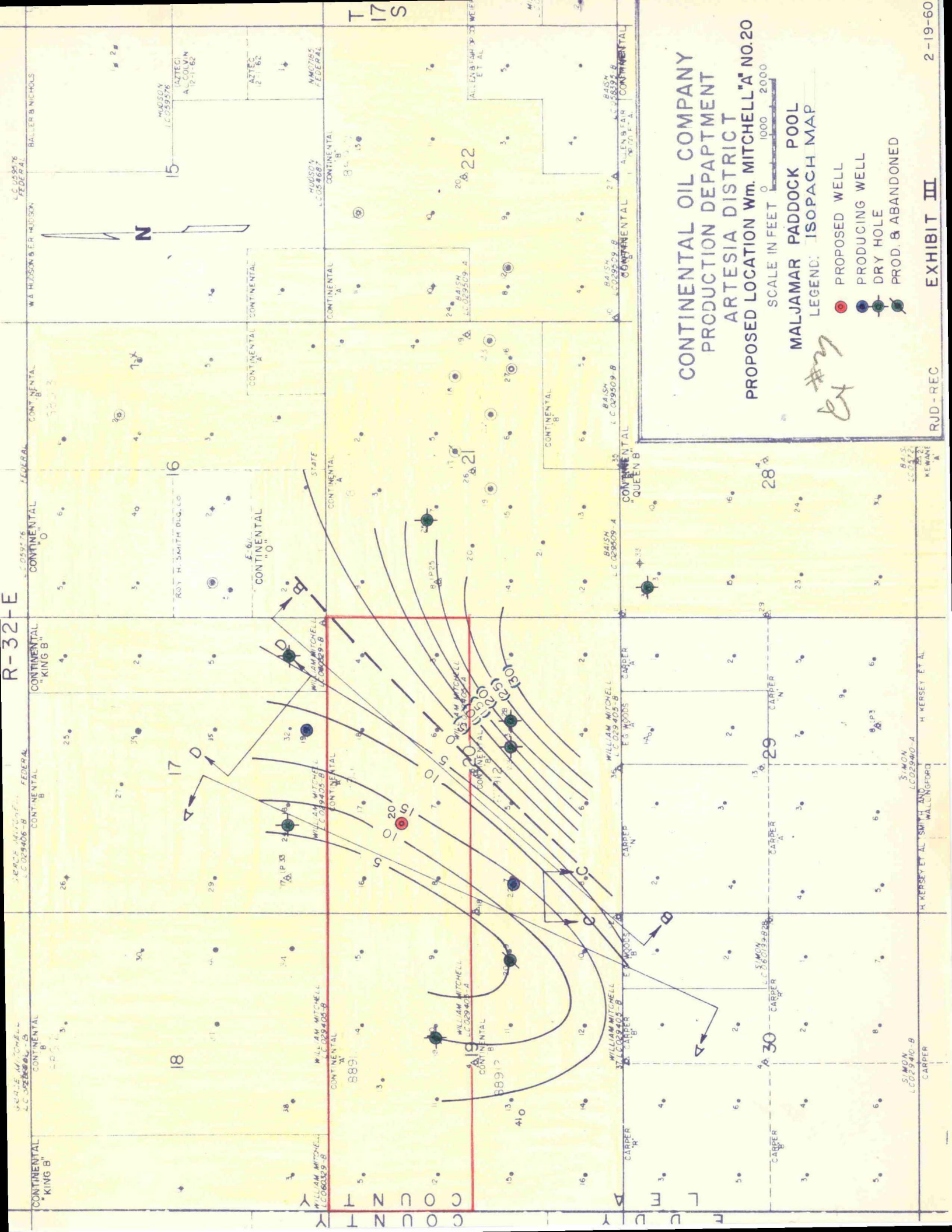
WILLIAM MITCHELL

WILLIAM MITCHELL

WILLIAM MITCHELL



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EXHIBIT III

2-19-60