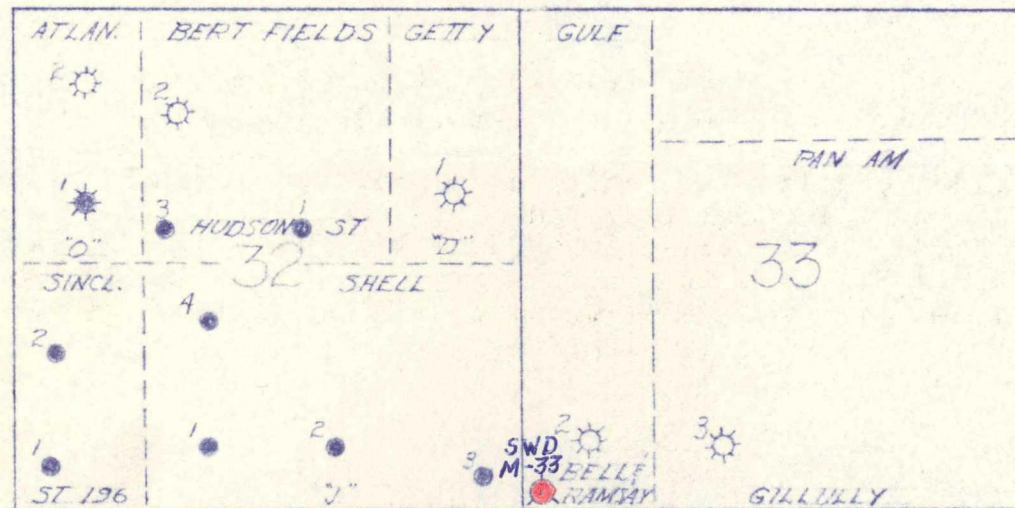


Close 1929

R37E



R36E

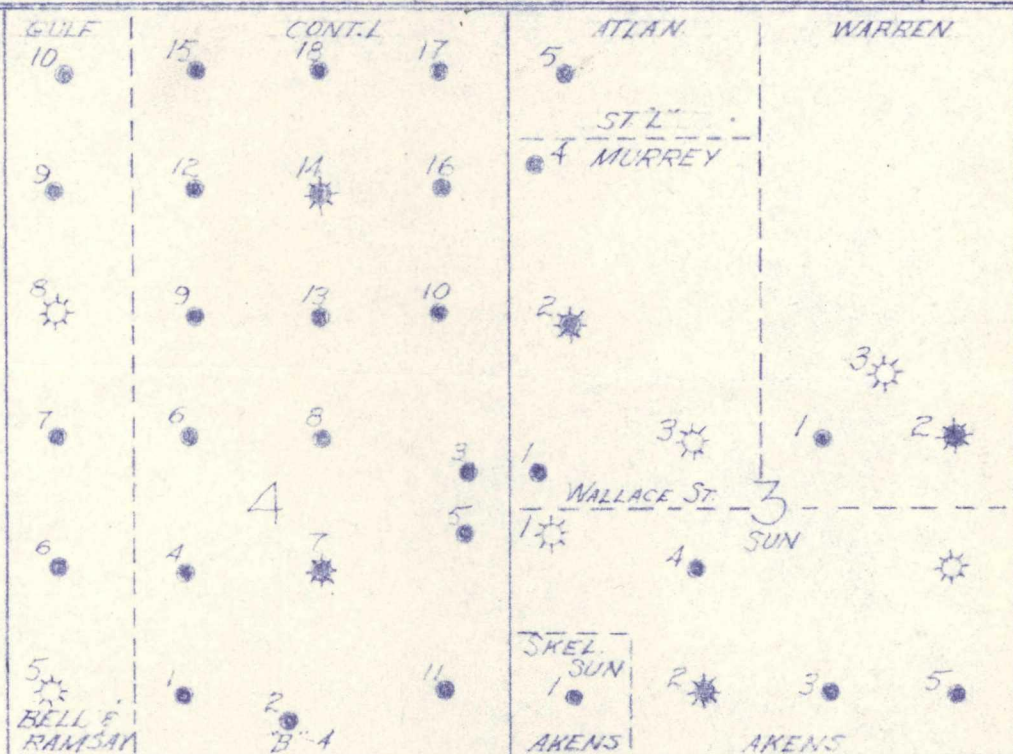


EXHIBIT "A"

DWN	D.B.	Feb. 28/60	EME SWD WELL NO. M-33 LOCATION PLAT	SCALE NONE
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-89

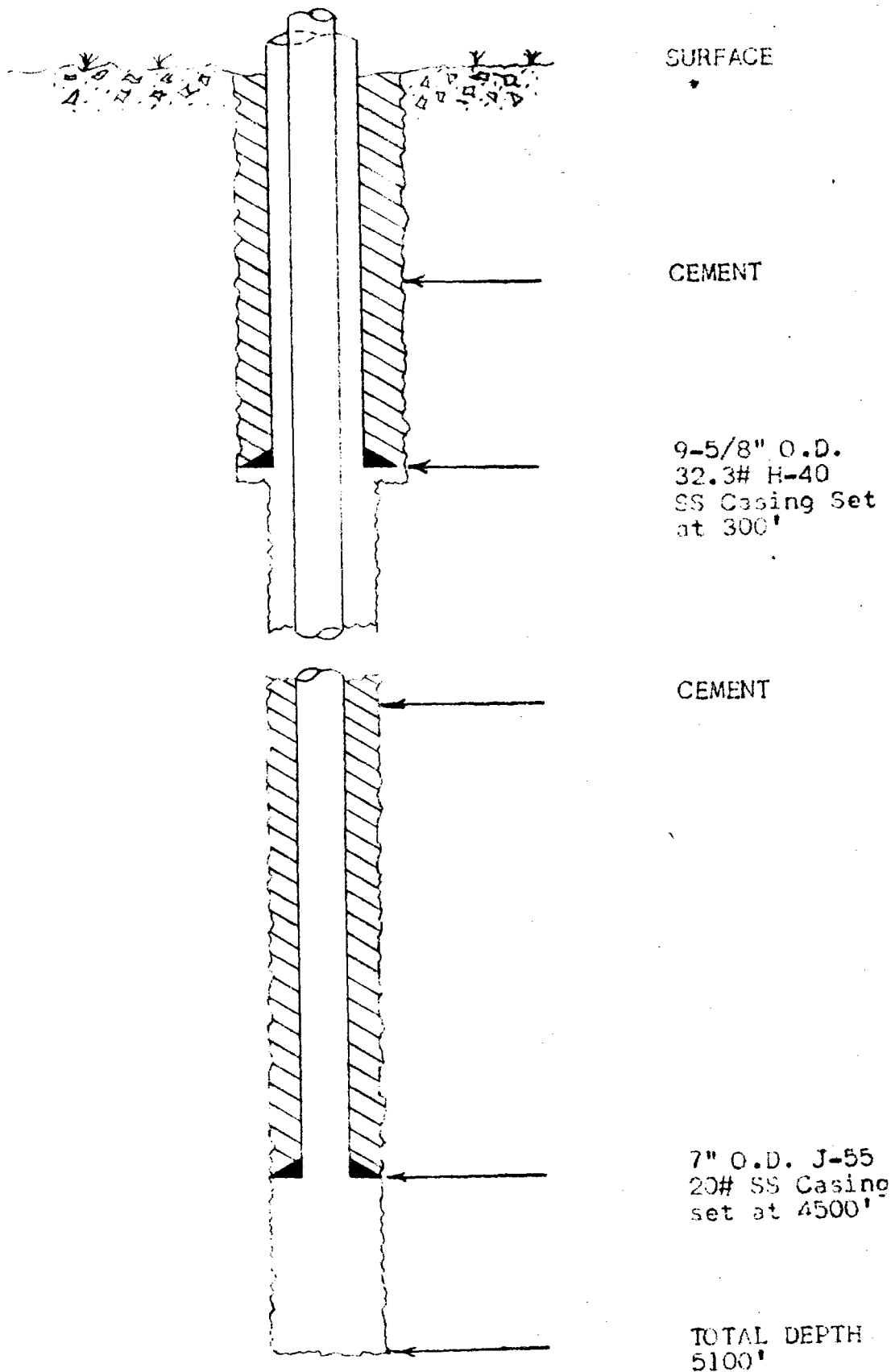


EXHIBIT "B"

DWN	10.2.2.	7/26	E-M-E SWD WELL M-33 Proposed Completion	SCALE None
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-93

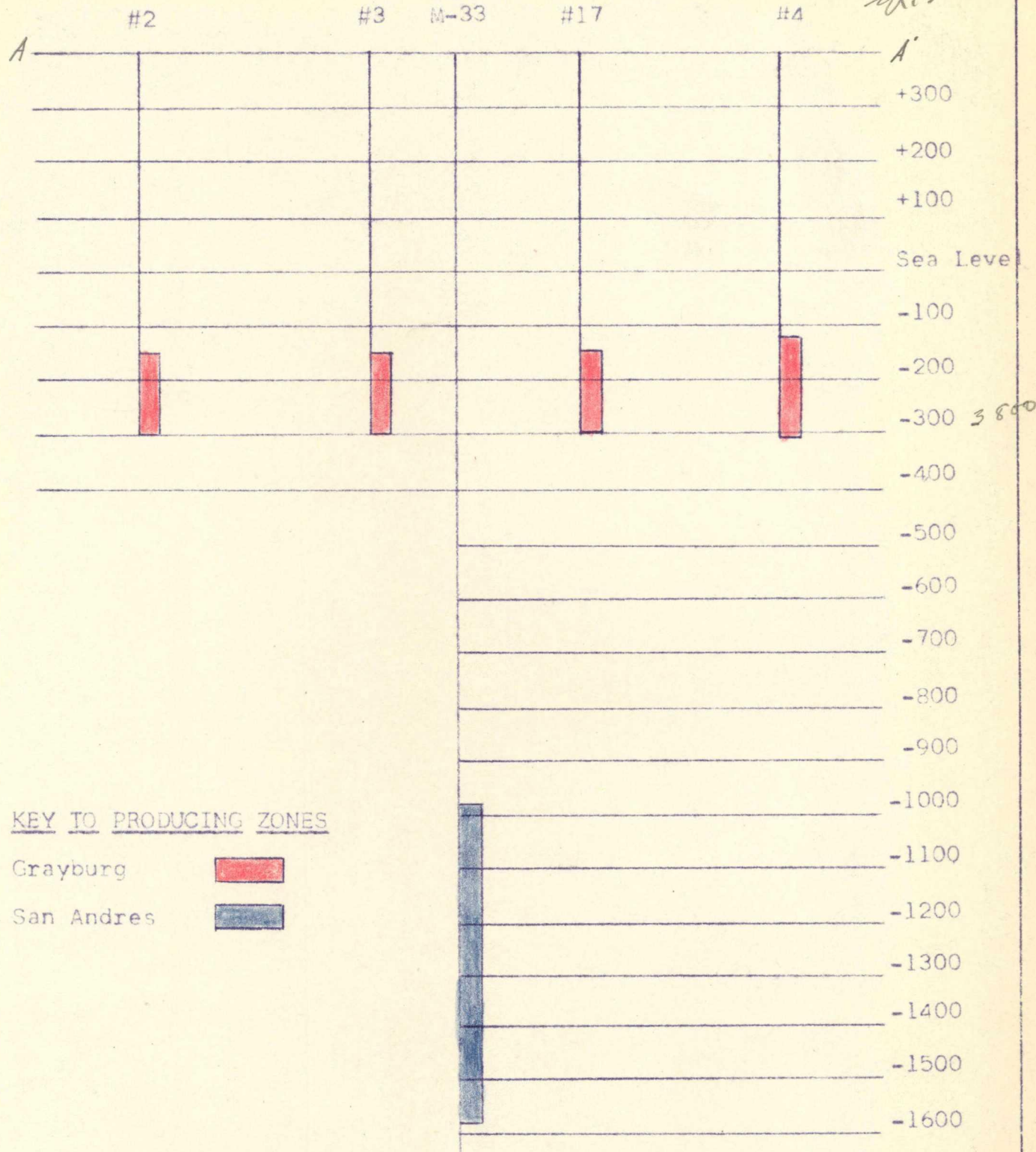
Shell St. "J"

Continental
Myer B-4

Murrey
Wallace St.

EME
SWD
M-33

3500



KEY TO PRODUCING ZONES

Grayburg

San Andres

DWN	LBG	Apr 4-60	Section A-A' Exhibit "C"	SCALE
			E-M-E SWD System Well M-33	None
			Rice Engineering & Operating, Inc.	DWG NO.
			Hobbs, New Mexico	A-94

3500
1600
5100

1929

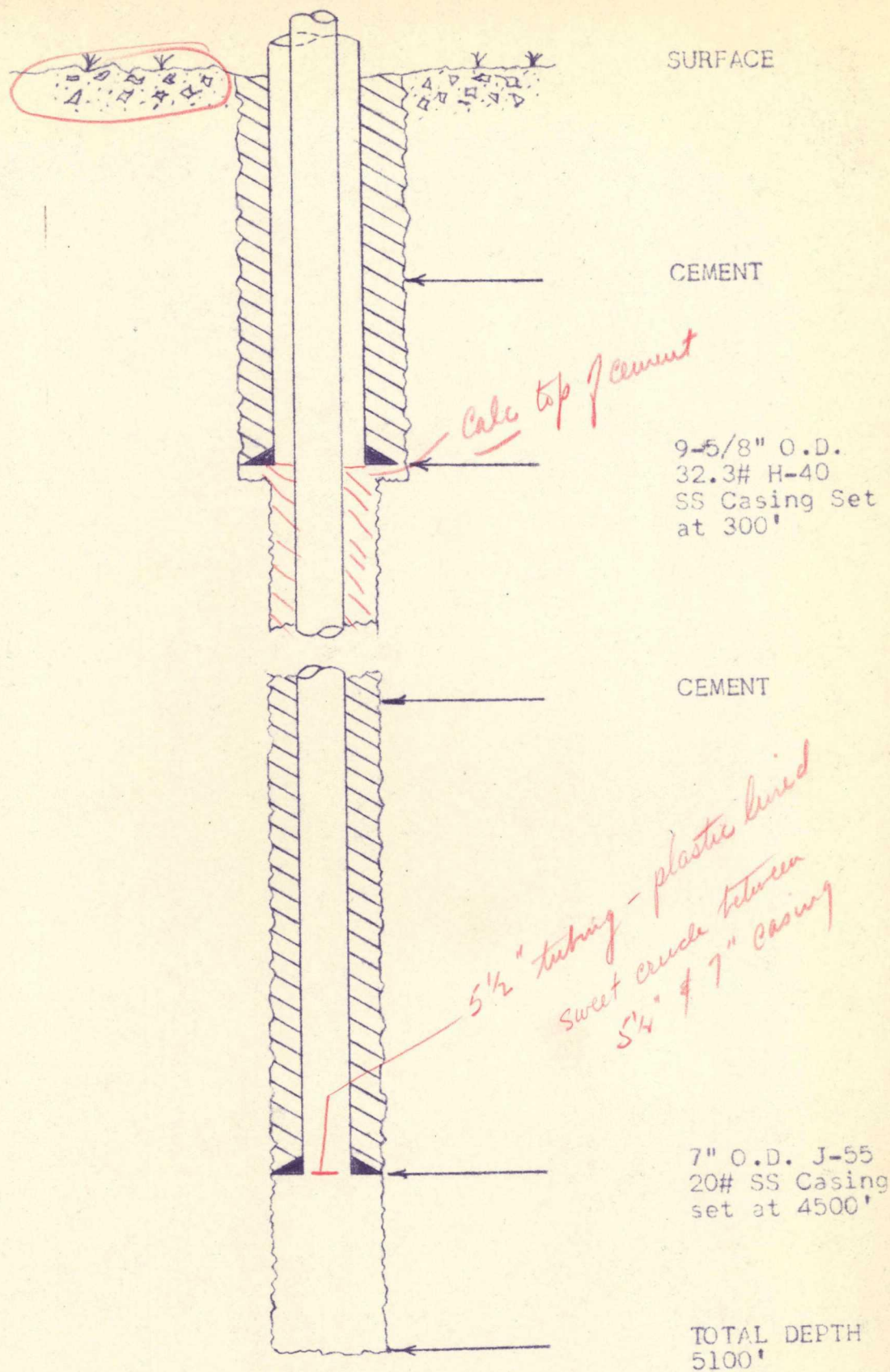


EXHIBIT "B"

DWN	D.S.	Mar. 7/60	E-M-E SWD WELL M-33 Proposed Completion	SCALE None
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-93

El. 3500

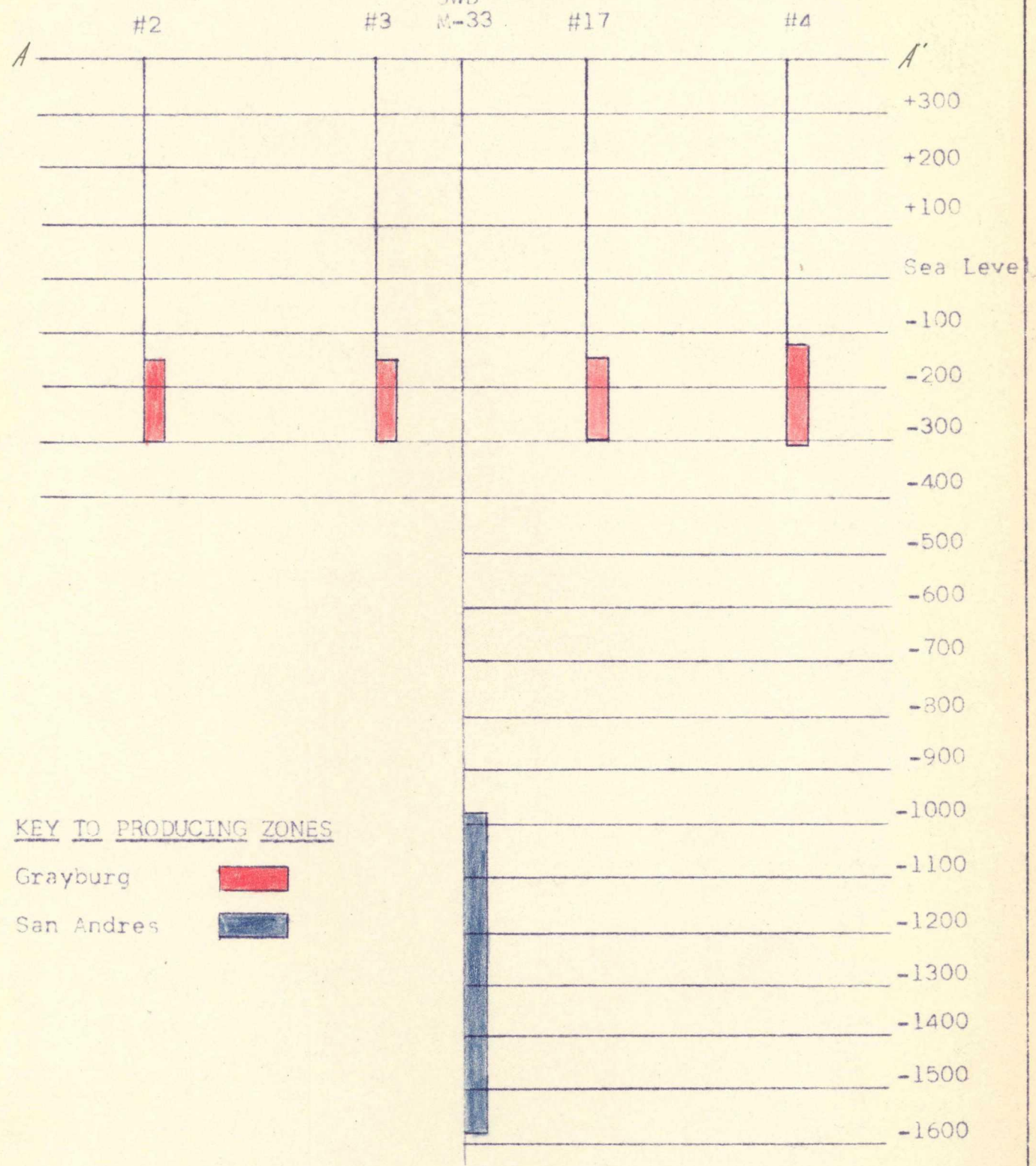
1929

Shell St. "J"

Continental
Myer B-4

Murrey
Wallace St.

EME
SWD
M-33



KEY TO PRODUCING ZONES

Grayburg
San Andres

DWN	LBG	Apr 4-60	Section A-A' Exhibit "C" E-M-E SWD System Well M-33	SCALE None
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-94

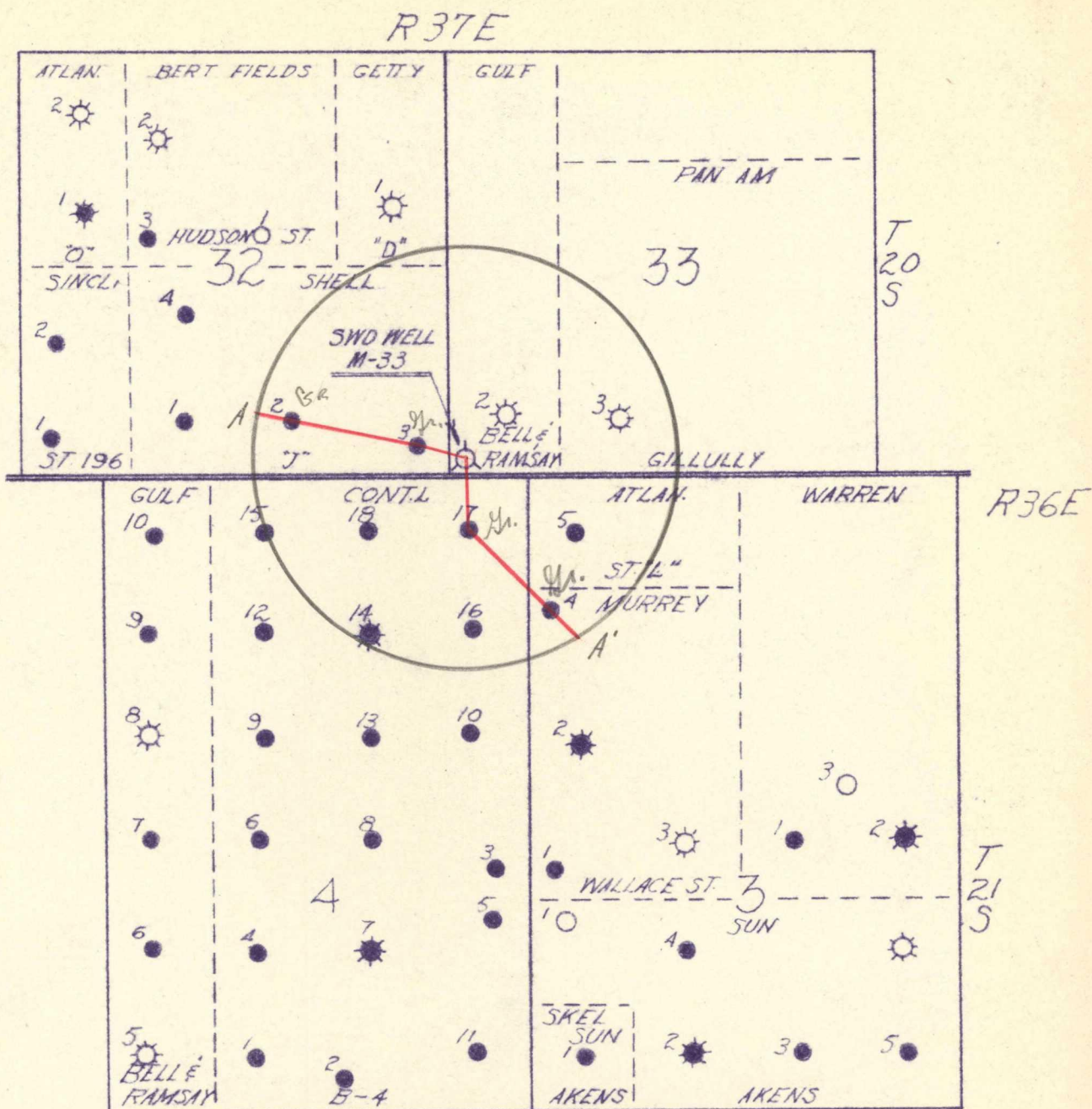


EXHIBIT "A"

DWN	D.B.	Feb. 28-60	EME SWD WELL NO. M-33 LOCATION PLAT	SCALE None
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-89

Shell St. "J"

Continental
Myer B-4

Murrey
Wallace St.

EME
SWD
M-33

#2

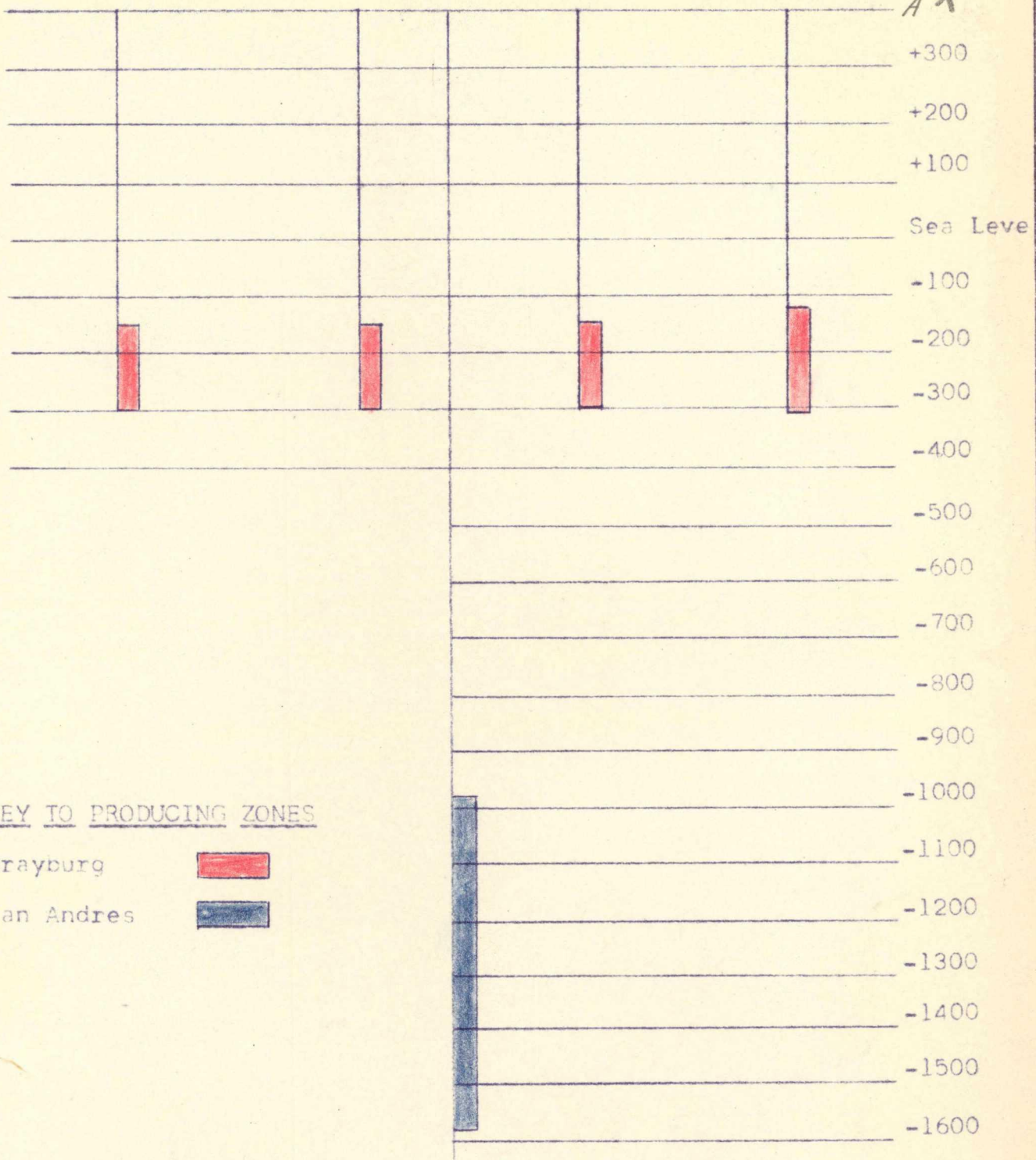
#3

#17

#4

A

A' X 3500



KEY TO PRODUCING ZONES

Grayburg



San Andres



DWN	LBG	Apr 4-60	Section A-A' Exhibit "C"	SCALE
			E-M-E SWD System Well M-33	None
			Rice Engineering & Operating, Inc.	DWG NO.
			Hobbs, New Mexico	A-94

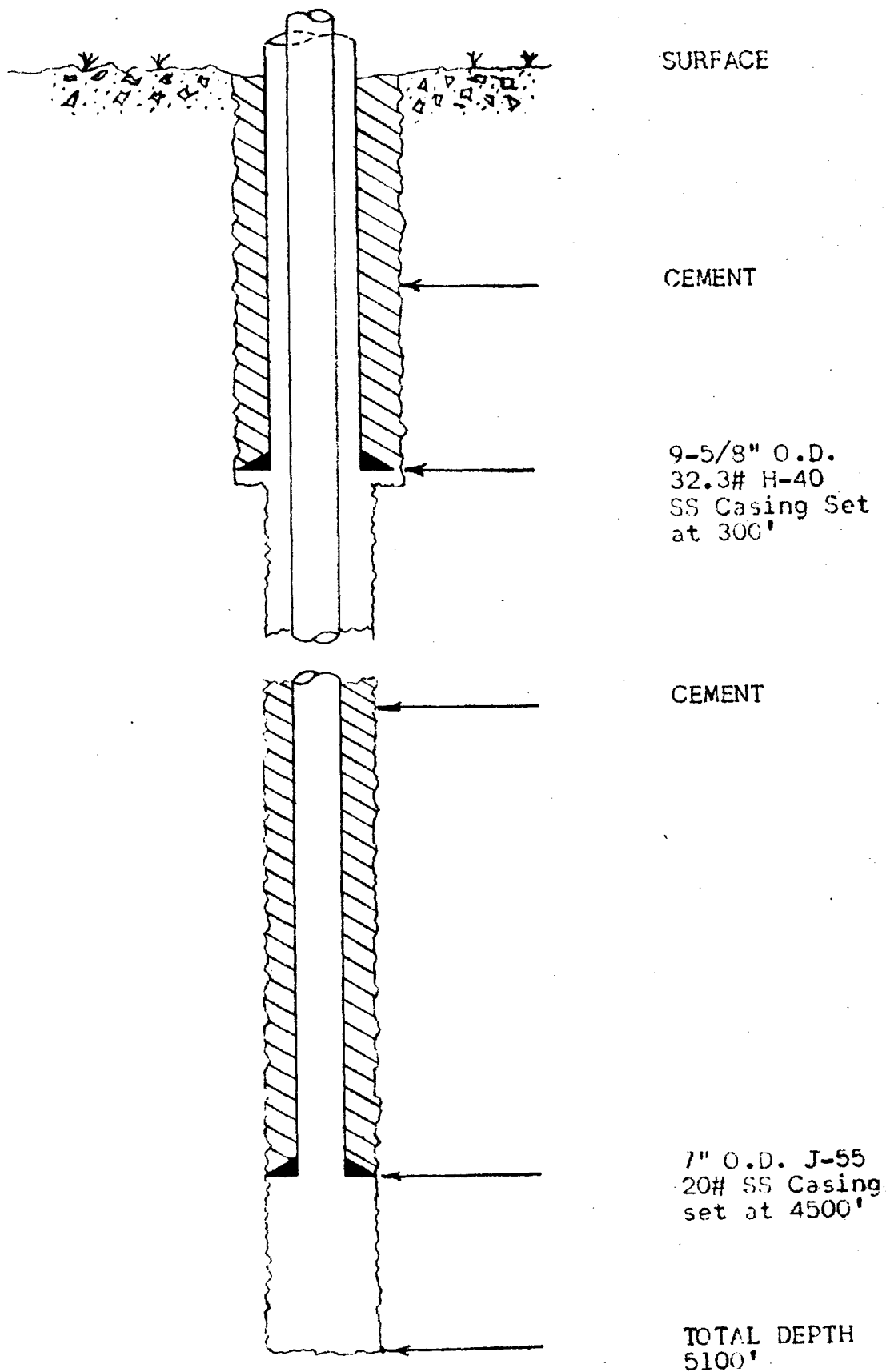


EXHIBIT "B"

DWN	D.S.	Mar 7/60	E-M-E SWD WELL M-33 Proposed Completion	SCALE None
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-93

No. 1979

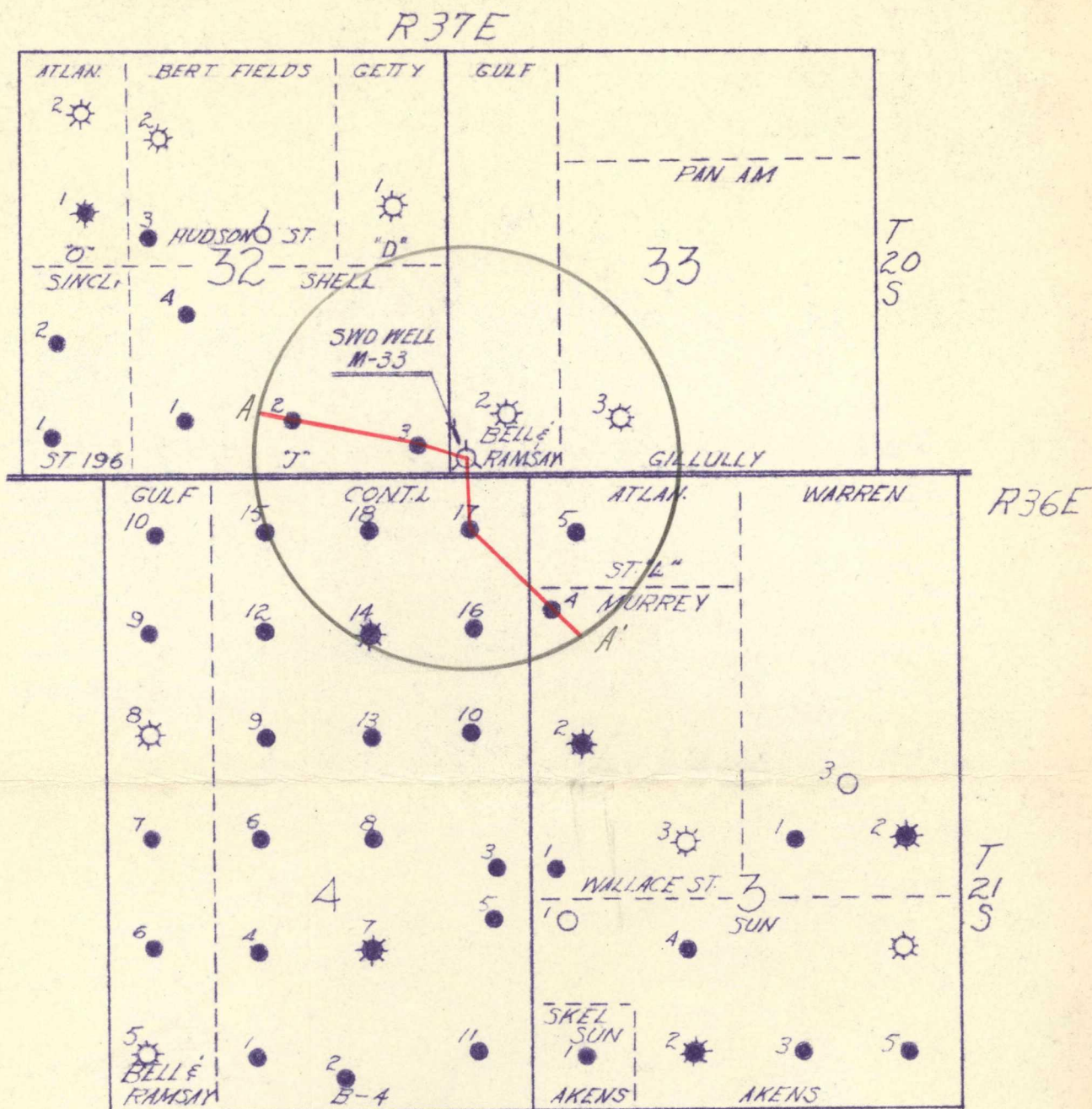


EXHIBIT "A"

DWN	D.B.	Feb. 28-60	EME SWD WELL NO. M-33 LOCATION PLAT	SCALE None
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-89

EXHIBIT "D"

Wells Within ½ Mile of SWD M-33

E-M-E SWD SYSTEM

Operator	Lease	Well No.	Completion Interval Elevation	Completion Zone	Remarks
Pan American	Gillully "B"	3	+839 to -121	Queen	TD-320, PBTD-121
Gulf	Bell Ramsey State	2	+155 to +50 +15 to -30	Queen	TD-310, PBTD-110
Shell	State "J"	3	+149 to -300	Grayburg	
		2	-150 to -300	Grayburg	
Atlantic	State "L"	5	-142 to -310(e)	Grayburg	
J.M. Murrey	Wallace State	4	-120 to -310	Grayburg	
Conoco	Myer B-4	17	-148 to -300	Grayburg	
	Myer B-4	14	+200 to +128	Queen	TD-325, PBTD-144
		15	-182 to -312	Grayburg	
		16	-126 to -300	Grayburg	
		18	-150 to -302	Grayburg	