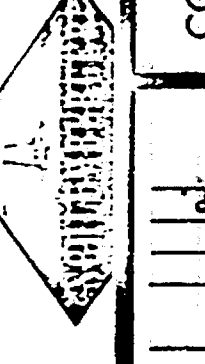
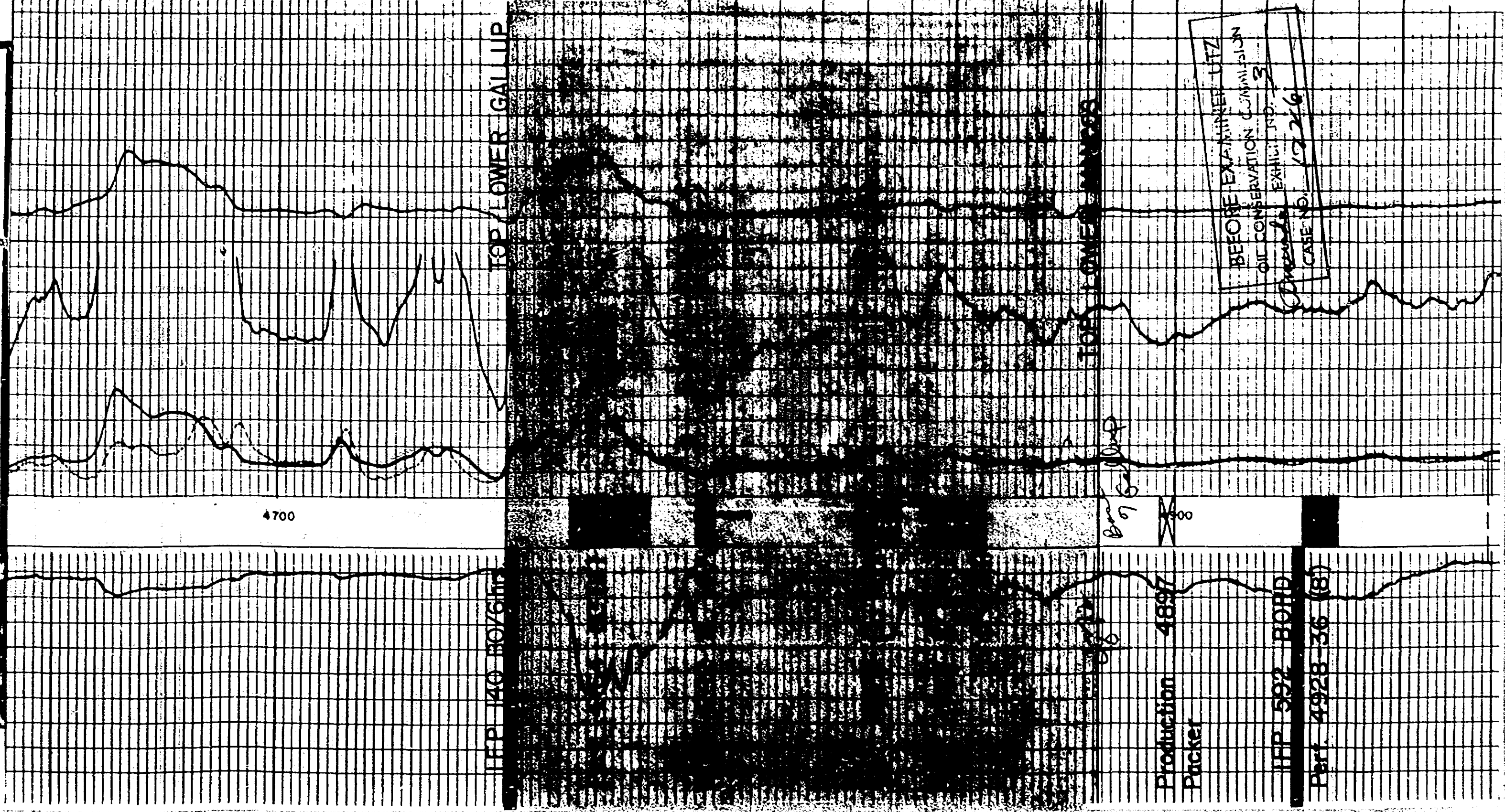


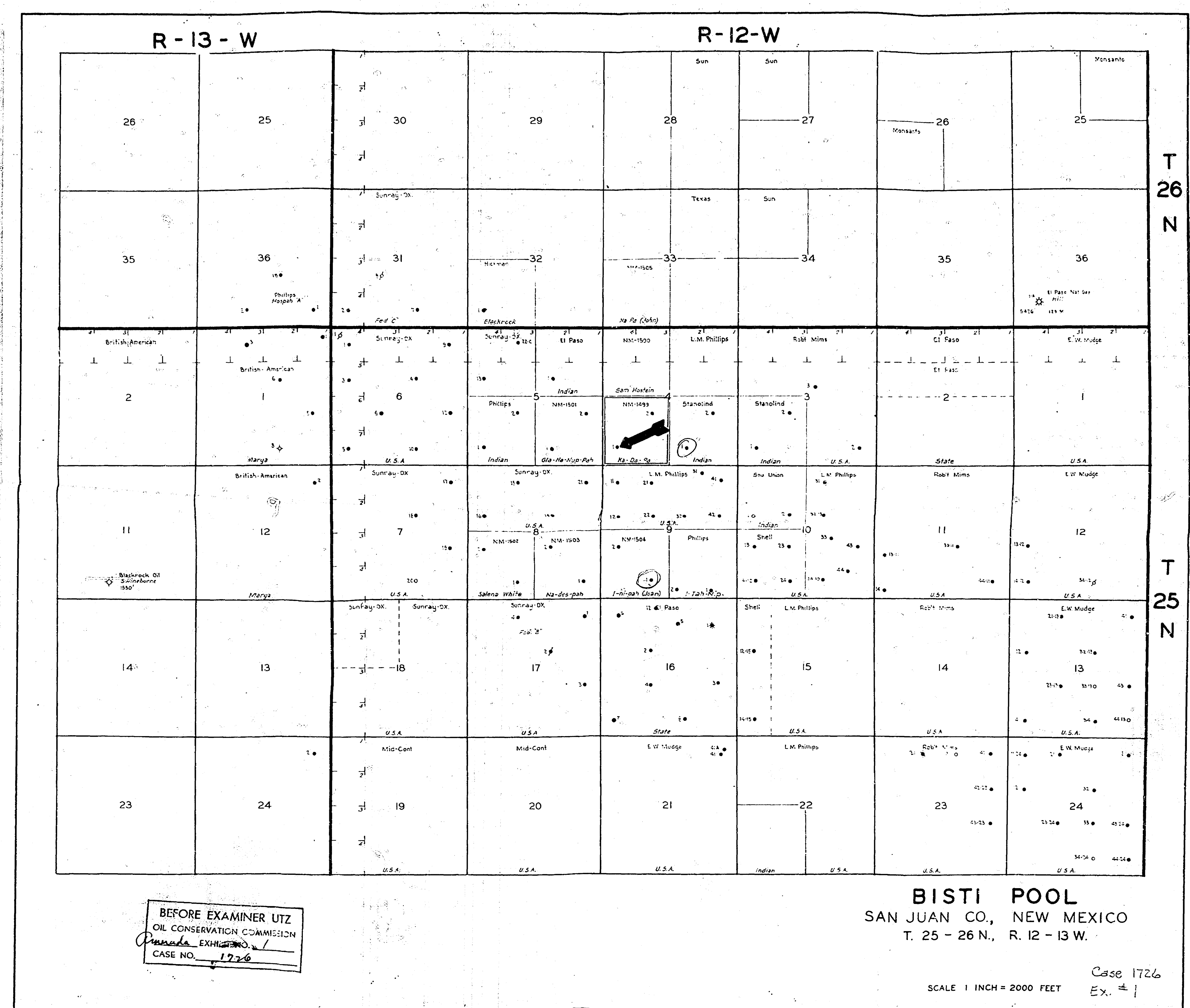
Case No.

1726

Large Exhibits

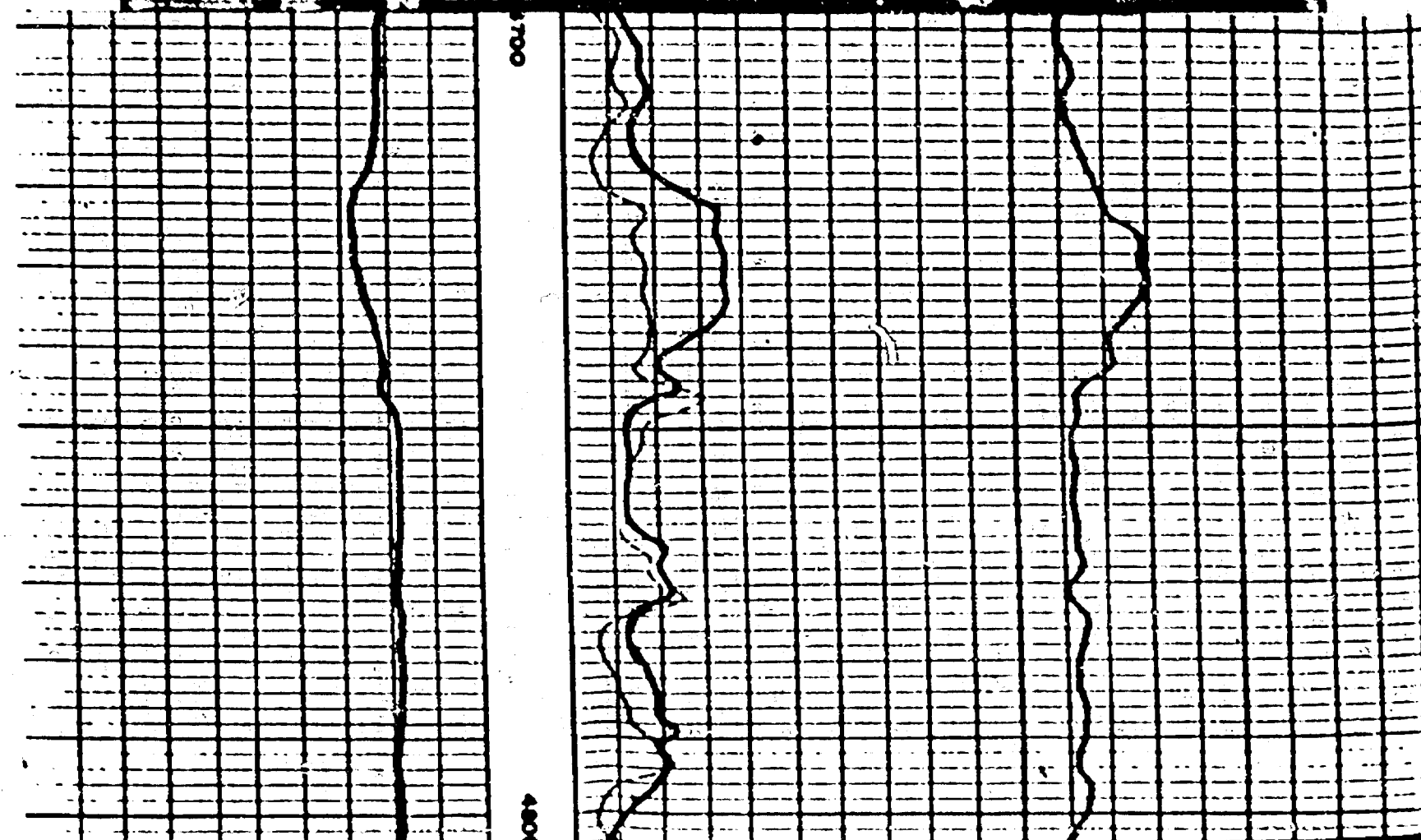
SCHLUMBERGER WELL SURVEYING CORPORATION  Electrical Log	
COMPANY: AMERADA PETROLEUM WELL: KA-DA-PA 1 FIELD: BISTE GALLUP LOCATION: SEC. 12-2N-12W COUNTY: SAN JUAN STATE: NEW MEXICO PLING No.: NL 21, 147	Location of Well 15 (MI) 5400 FT. W/L Casing 172L EA: 2 Direction: DE 2146 or 611.4132
COMPANY: AMERADA PETROLEUM WELL: KA-DA-PA 1 FIELD: BISTE GALLUP LOCATION: SEC. 12-2N-12W COUNTY: SAN JUAN STATE: NEW MEXICO PLING No.: NL 21, 147	Location of Well 15 (MI) 5400 FT. W/L Casing 172L EA: 2 Direction: DE 2146 or 611.4132





A ————— ① ————— 1 1/8 MILES ————— ② ————— 1/2 MILE —————

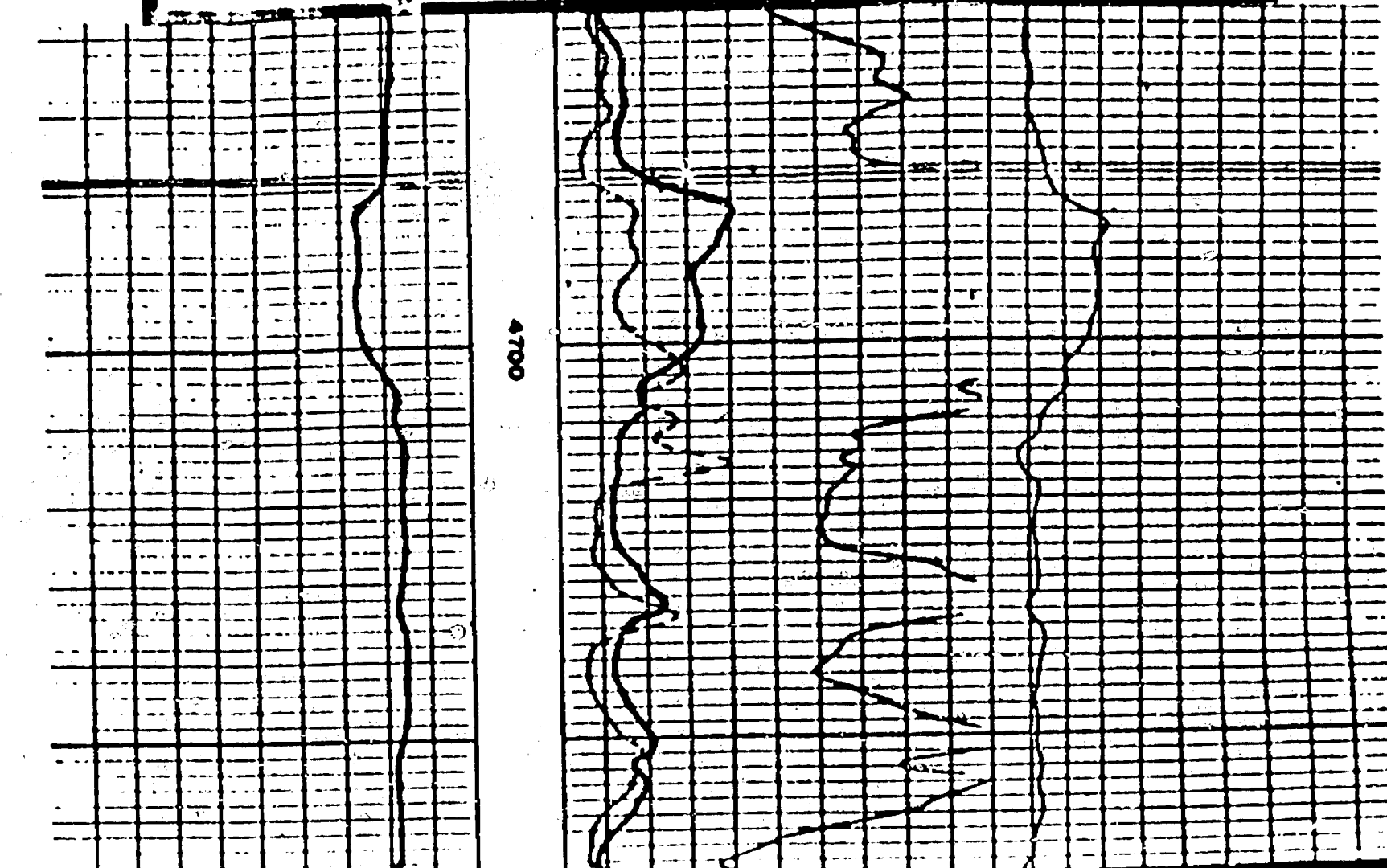
SCULLMURPHY WELL SURVEYING CORPORATION P.O. BOX 100, TEXAS	
Electrical Log	
COUNTY: SAN JUAN FIELD OR RECORD: LOCATION: FEDERAL C 44 COUNTY: MIDCONTINENT OIL COMPANY: SUNKAY	COMPANY: SUNKAY MIDCONTINENT OIL WELL: FEDERAL C 44 FIELD: BISTI GALLUP LOCATION: SEC. 6-23N-12W COUNTY: SAN JUAN STATE: NEW MEXICO FILING No. DML 24,270
	Location of Well ES (ML) 1980' FR N/L 1980' FR E/L Elevation: DF: K.L. or G.L.



DATUM LINE



SCULLMURPHY WELL SURVEYING CORPORATION P.O. BOX 100, TEXAS	
Electrical Log	
COUNTY: SAN JUAN FIELD OR RECORD: LOCATION: GLE-NA-MUP-PAN #1 COUNTY: AMERADA PET. CORP.	COMPANY: AMERADA PETROLEUM CORPORATION WELL: GLE-NA-MUP-PAN #1 FIELD: BISTI GALLUP LOCATION: SEC. 5-23N-12W COUNTY: SAN JUAN STATE: NEW MEXICO FILING No. DML 33,348
	Location of Well 660' FR S/L 1980' FR E/L ES ML Elevation: DF: K.L. or G.L.



TOP LOWER MANCOS



Schlumberger Well Surveying Corporation
HOUSTON, TEXAS

Electrical Log

COUNTY: SAN JUAN FIELD: BISTI GALLUP LOCATION: SEC. 4-23N-12W COUNTY: SAN JUAN STATE: NEW MEXICO FILING No. WIL 24, 162	COMPANY: AMERADA PETROLEUM CORPORATION	Location of Well
	WELL: KA-DA-PA #1	ES (ML)
	FIELD: BISTI GALLUP	660 FR S/L
	LOCATION: SEC. 4-23N-12W	660 FR W/L
	COUNTY: SAN JUAN	Elevation: D.F. 4218 K.L. 4212 or G.L. 4212

Schlumberger Well Surveying Corporation
HOUSTON, TEXAS

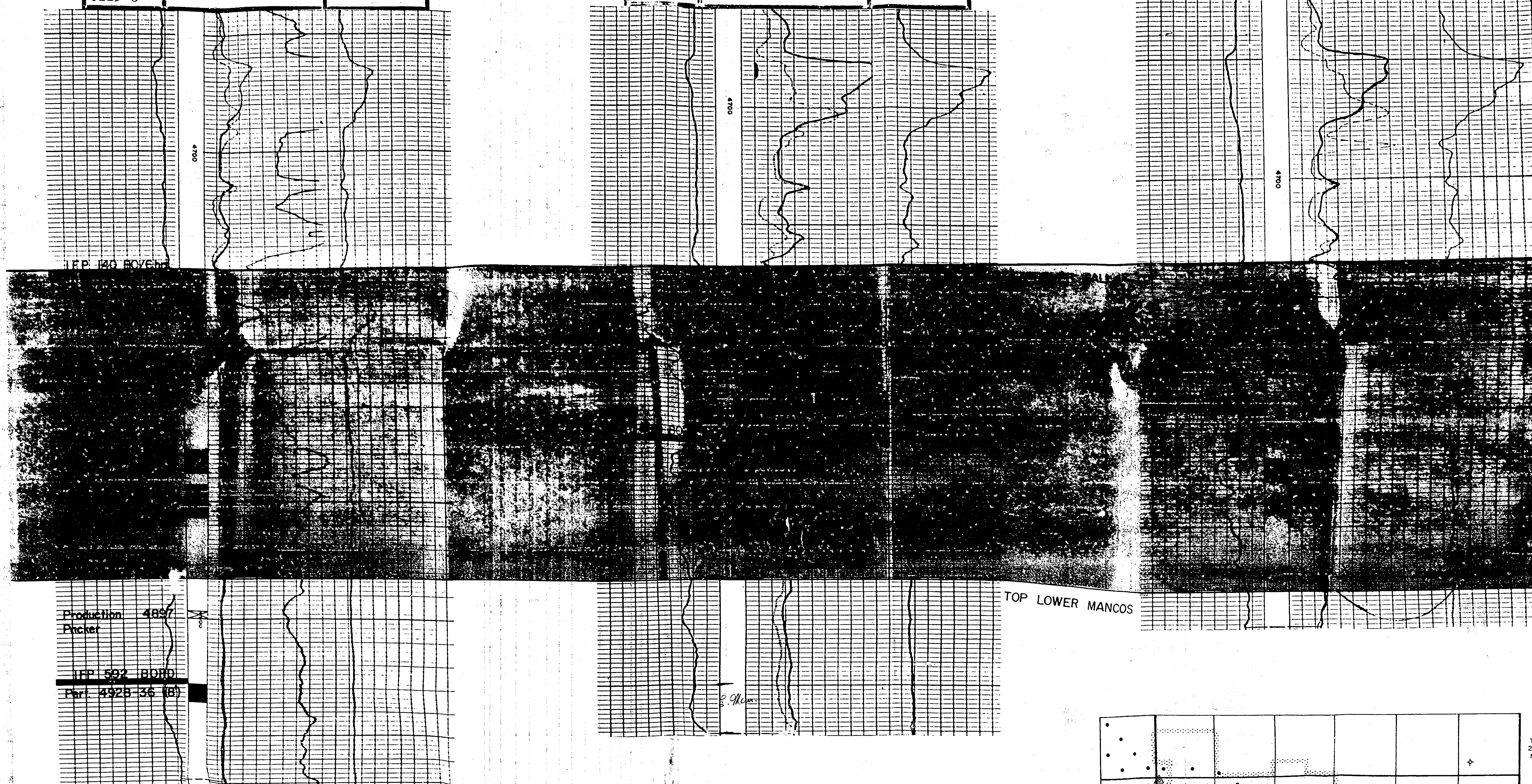
Electrical Log

COUNTY: SAN JUAN FIELD: BISTI GALLUP LOCATION: SEC. 10-23N-12W COUNTY: SAN JUAN STATE: NEW MEXICO FILING No. DML 29, 22	COMPANY: SOUTHERN UNION GAS COMPANY	Location of Well
	WELL: KA-GEE - KH	ES ML
	FIELD: BISTI GALLUP	660 FR W/L
	LOCATION: SEC. 10-23N-12W	1960 FR W/L
	COUNTY: SAN JUAN	Elevation: D.F. 4217 K.L. 4212 or G.L. 4207

Schlumberger Well Surveying Corporation
HOUSTON, TEXAS

Electrical Log

COUNTY: SAN JUAN FIELD: BISTI GALLUP LOCATION: SEC. 10-23N-12W COUNTY: SAN JUAN STATE: NEW MEXICO FILING No. DML 33, 251	COMPANY: SHELL OIL COMPANY	Location of Well
	WELL: GOVERNMENT #44-10	790 FR S/L
	FIELD: BISTI GALLUP	790 FR E/L
	LOCATION: SEC. 10-23N-12W	ES ML
	COUNTY: SAN JUAN	Elevation: D.F. 4218 K.L. 4212 or G.L. 4210



STRATIGRAPHIC CROSS SECTION A-A'

KA DA PA AREA of BISTI LOWER GALLUP POOL

SAN JUAN COUNTY, NEW MEXICO

AMERADA PETROLEUM CORPORATION

JULY 1959

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 4

CASE NO. 1726

