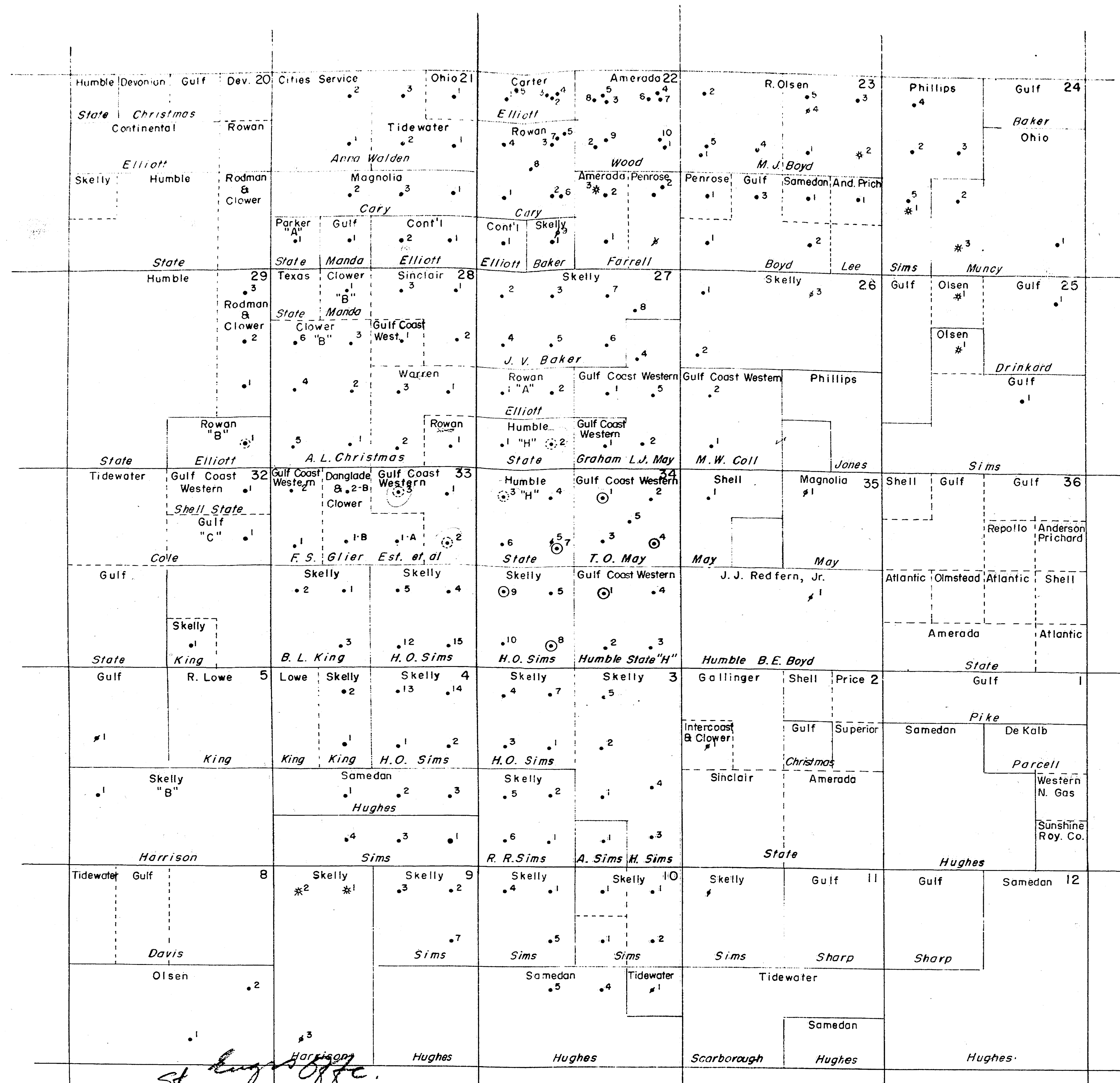


Case No. 993
Exhibits



- LEGEND -
 (Circled dot) Water Injection Well
 (Dotted circle) Proposed Water Injection Wells

34 - T22S-R37E
 Gravelly - St. Louis
 Harrison

REVISIONS				
Date	Description	By	Chk	App.

PENROSE - SKELLY FIELD
 HUMBLE - STATE "H"
 LEASE & ADJACENT AREA
 HUMBLE OIL & REFINING COMPANY
 CIVIL ENGINEERING DIVISION

DRAWN _____ SCALE _____ FILE NO. _____
 CHECKED _____ DATE _____
 APPR _____ SHEET _____ OF _____

2.5" EQUALS 100 STANDARD UNITS FROM 3854' TO 1141'
 4" EQUALS 100 STANDARD UNITS FROM 1141' TO SURFACE

SIMULTANEOUS RADIATION LOG

DATE: _____ TIME: _____

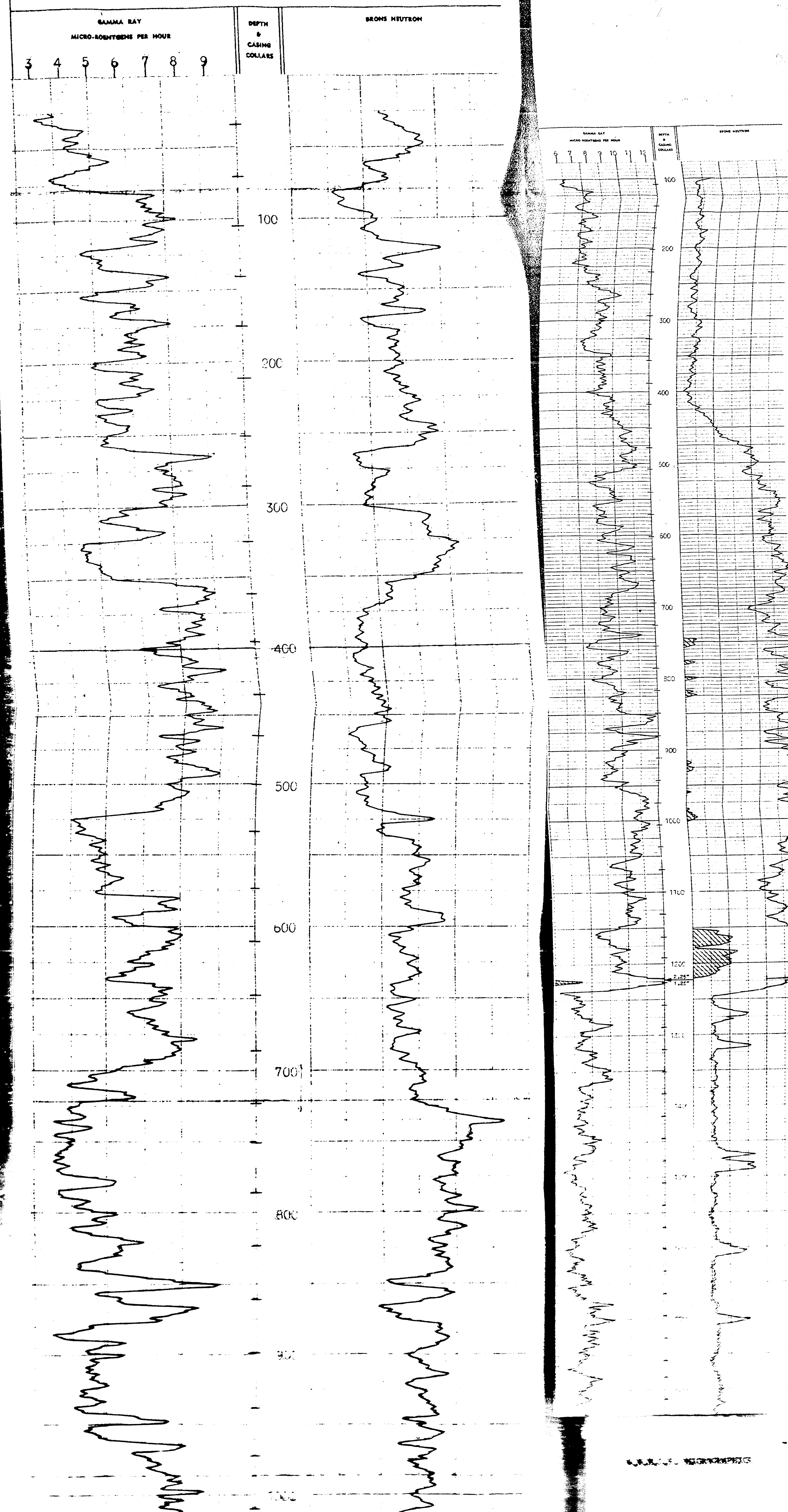
WELL: _____

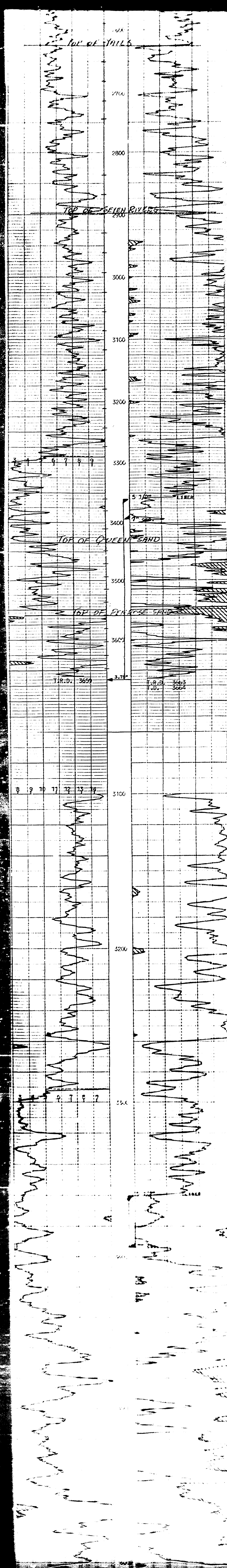
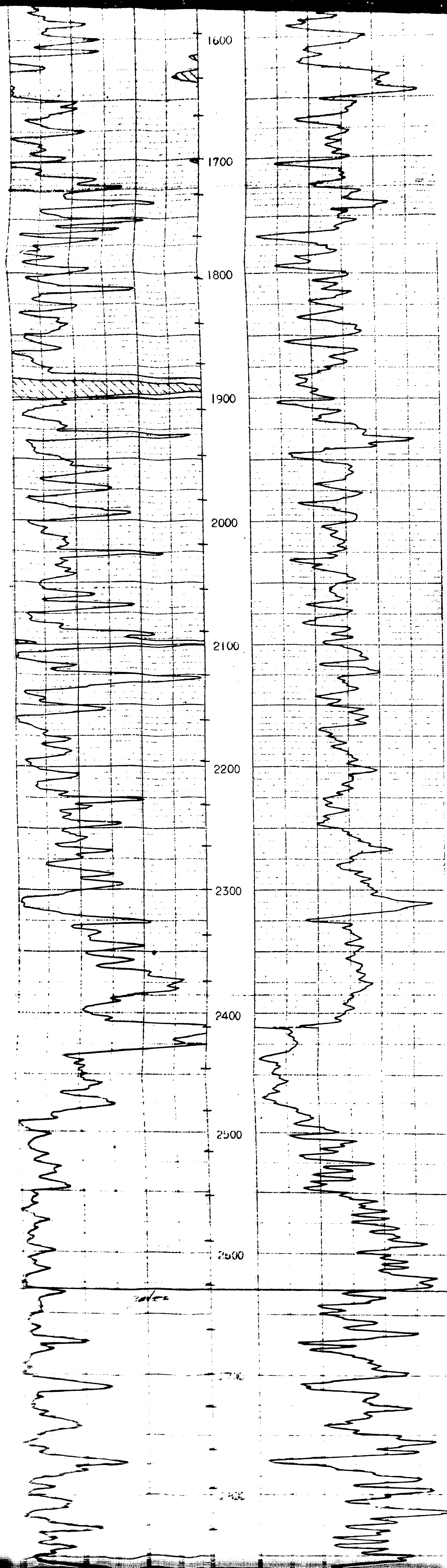
DEPTH: _____

TEMPERATURE: _____

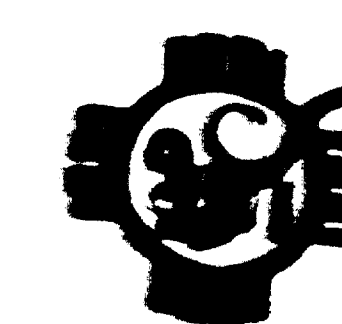
RADIATION: _____

OTHER DATA: _____



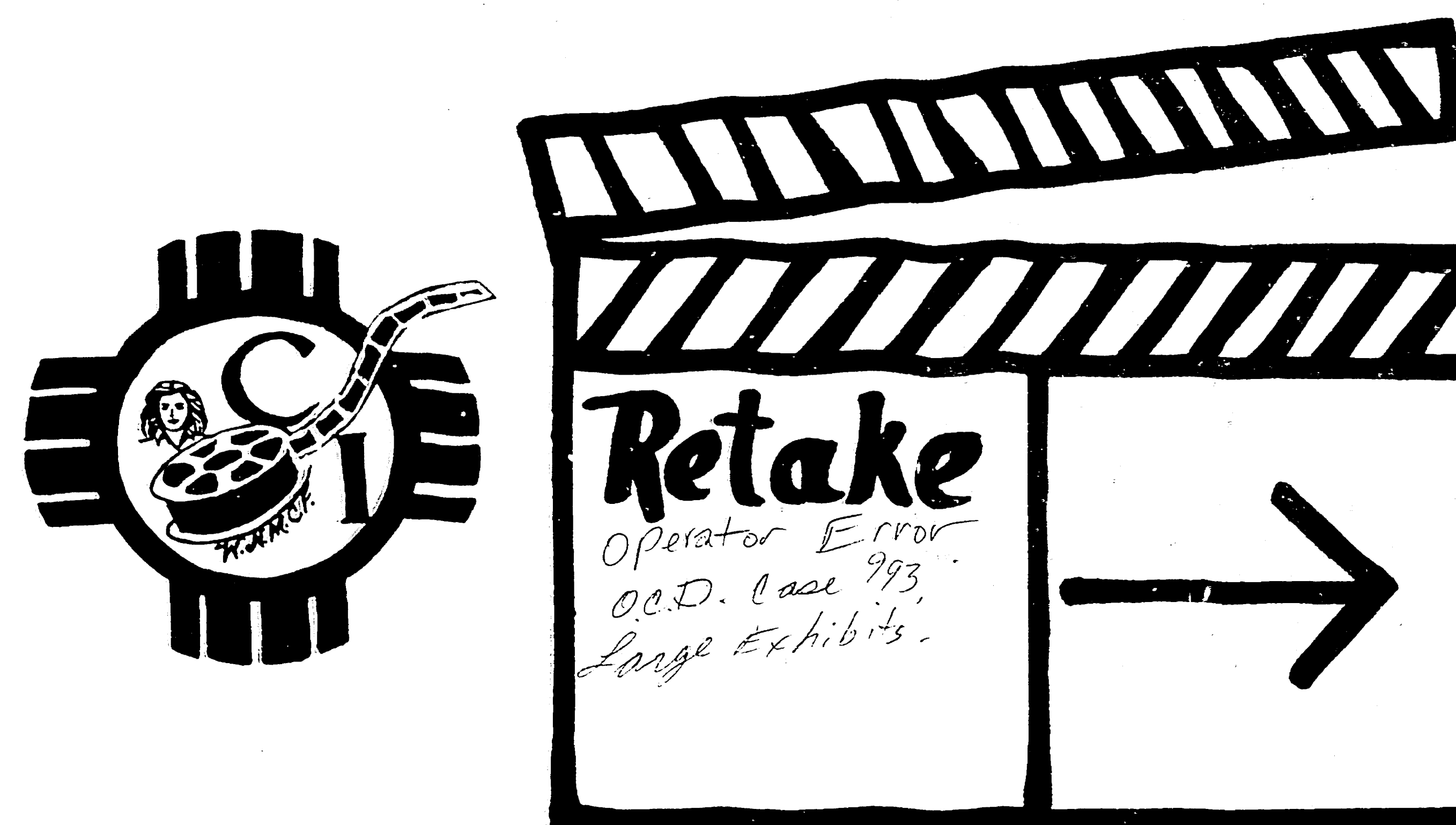


W.N.M.C.F. MICROGRAPHICS

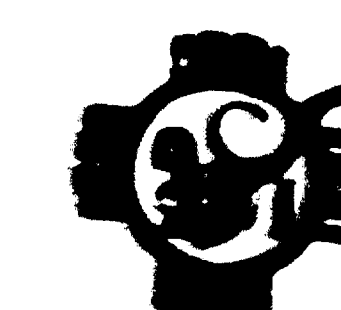


BEST AVAILABLE COPY

THE PRECEDING DOCUMENTS WERE REFILMED DUE TO:
A MALFUNCTION IN FILMING



K.R.M.C.F. MICROGRAPHICS

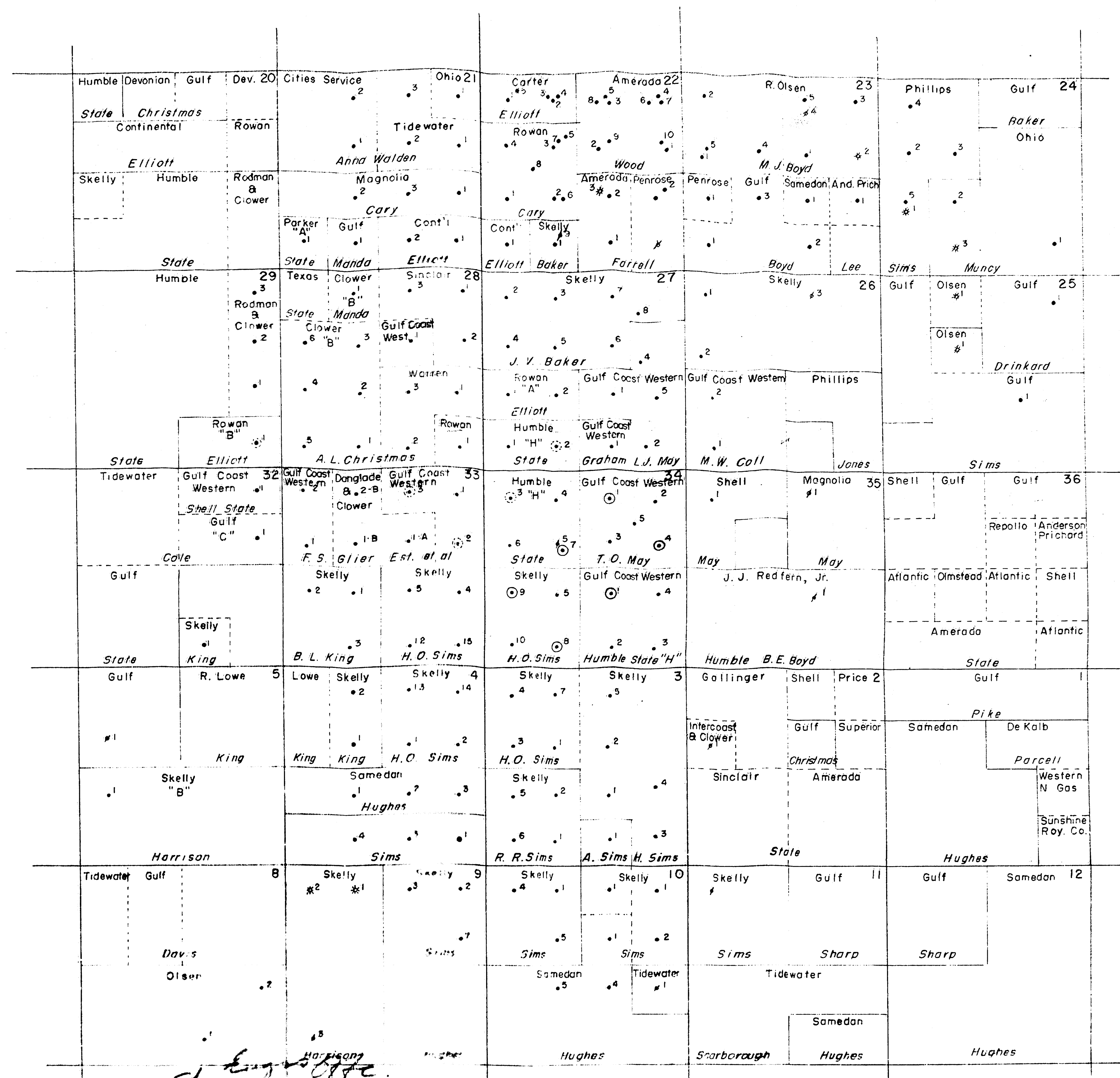


BEST AVAILABLE COPY

Case No.

993

Large Exhibits



34-T22S-1C37E

- LEGEND -

- Water Injection Well
- Proposed Water Injection Wells

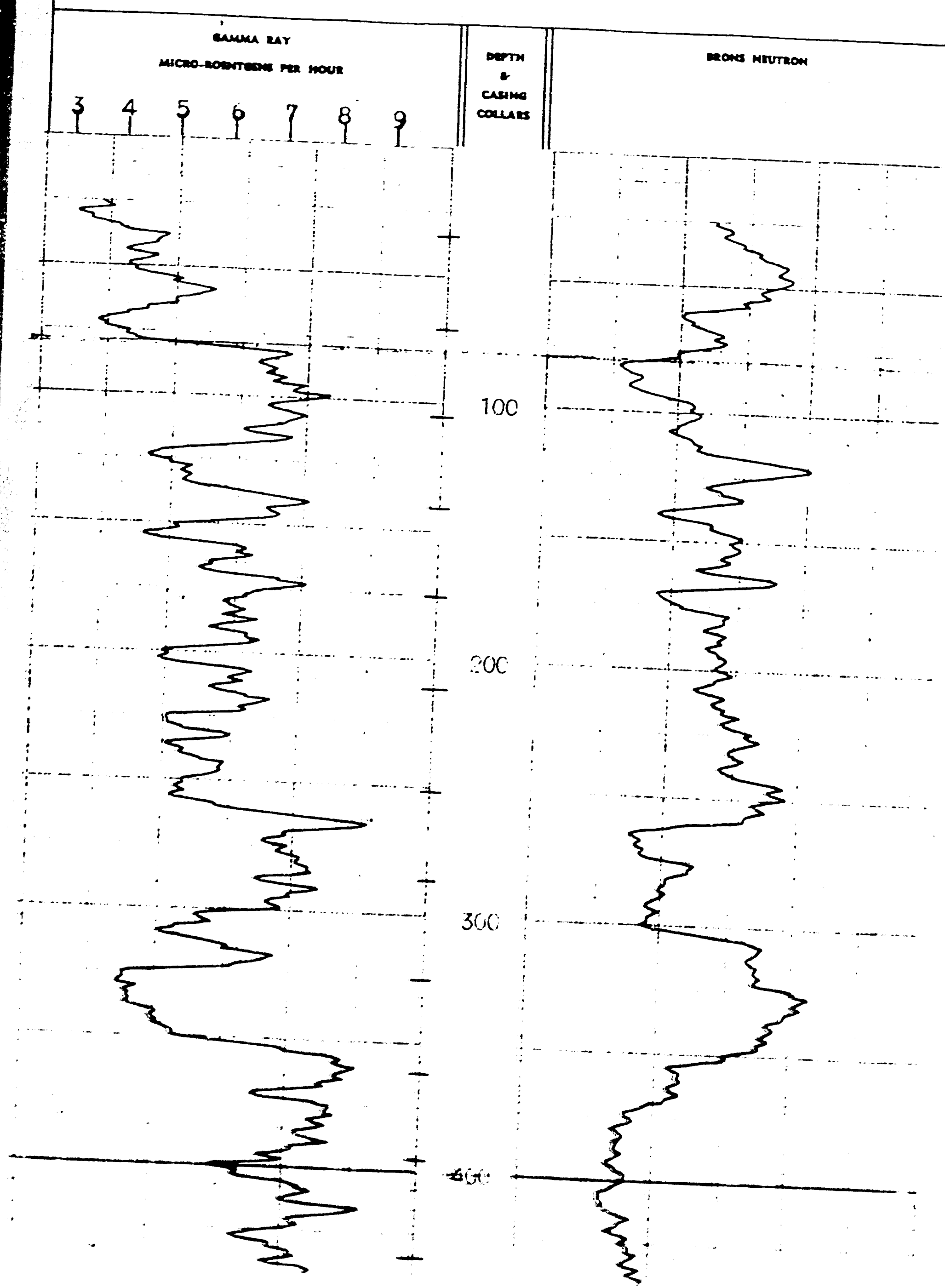
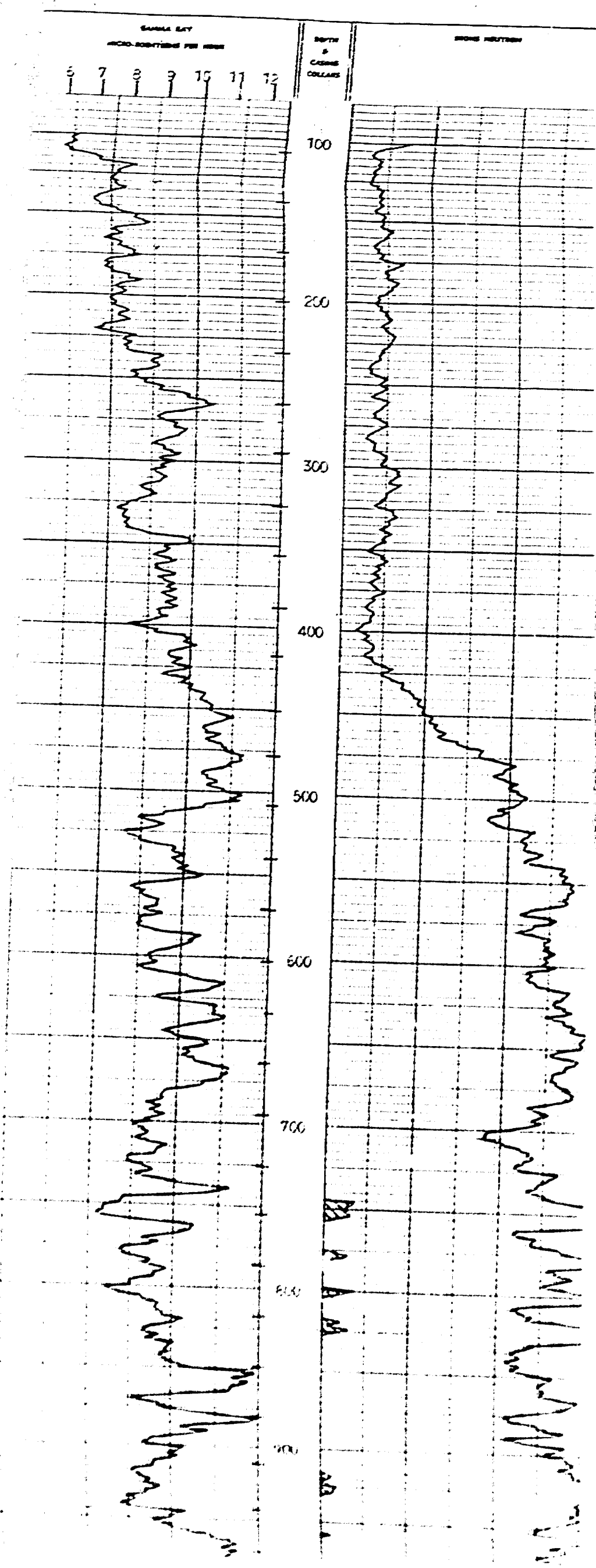


REVISIONS				PENROSE - SKELLY FIELD HUMBLE - STATE "H" LEASE & INCIDENT AREA HUMBLE OIL & REFINING COMPANY CIVIL ENGINEERING DIVISION
DATE	DESCRIPTION	BY	CHK	
				DATE WORK 5-2-58 DATE POSTED 2-10-75 BY JAMES JAL

BEFORE THE
OIL CONSERVATION COMMISSION
2120' FNL
2120' FNL
SEC. 34
CASE 193

Produced by
West Texas
Electrical Log Service
1205 Commercial Street
Dallas 1, Texas
REFERENCE NO. A 3222 -C

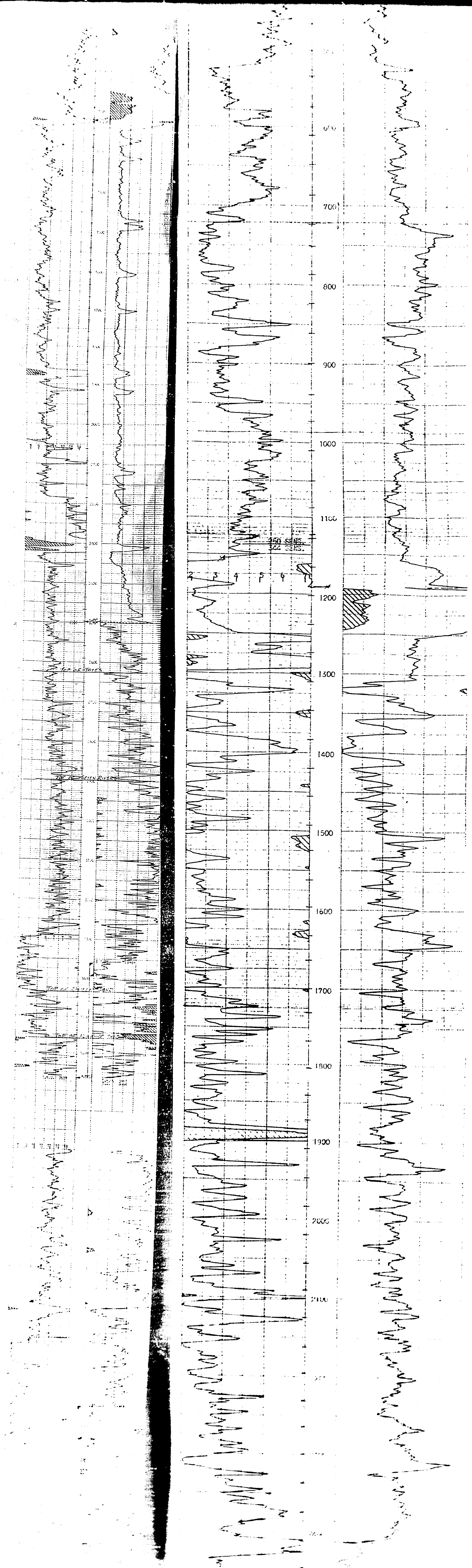
SIMULTANEOUS RADIATION LOG
PERFORATING GUNS ATLAS CORP.
NATURAL GAMMA RADIATION
INDUCED NEUTRON RADIATION
LOCATION: 2120' FNL
COMPANY: HUMBLE OIL & REFINING COMPANY
WELL: NEW MEXICO STATE H 4.7
FIELD: PENROSE SKELLY
COUNTY: LEA
TOWNSHIP: 22S
RANGE: 37 E
SECTION: 34
LOG NO. 70718
LOG MEASURED FROM: 1' ABOVE ROTARY TABLE
ELEVATION:
SHELLS MEASURED FROM: SAME
ELEVATION:
PROBABILITY RAYON ROTARY TABLE 12' ABOVE G.L.
TYPE OF LOG: GAMMA RAY, INDUCED NEUTRON
DATE: 11-27-53
TIME: 11:41
EFFECTIVE DEPTH P. & A. C.: 1141
TOTAL DEPTH (GALLERIES): 1141
TOP OF LOGGED INTERVAL: SURFACE
BOTTOM OF LOGGED INTERVAL: 1141
TYPE FLUID IN HOLE: FULL WATER
MAXIMUM RECORDED TEMP: 1141
C. & D. OF INSTRUMENT - INCHES: 3 5/8
TIME CONSTANT - SECONDS: 3 5/8
LOGGING SPEED - FEET/MINUTE: 11-60
STATISTICAL VARIATION - INCHES: 15-60
APPROVED BY: HART / COLLINS
WITHHELD BY: HART / COLLINS
CASING RECORD: SURFACE TO 1141
FIT SIZE, IN.: 3 7/8
INTERVAL: 3573
REMARKS AND OTHER DATA:
2.5" EQUALS 100 STANDARD UNITS FROM 3854' TO 1141'
4" EQUALS 100 STANDARD UNITS FROM 1141' TO SURFACE



W.K.M.C.F. MICROGRAPHICS



BEST AVAILABLE COPY



U.S. GOVERNMENT PRINTING OFFICE
1957 O-541447

