

FACT SHEET

Applicant: RIVER PARISH SEQUESTRATION, LLC
1333 West Loop South, Suite 830
Houston, TX 77027
(832) 696-0052

Project Proposal: Permit to drill and complete one Class V Stratigraphic Test Well

Type of Facility: N/A

Well Names: Evan Belle ASMP RPN-S #1 No. 1

Project Location: Section 87, Township 12 South, Range, Range 14 East
Assumption Parish

Facility Local Address: N/A

Application No.: 43668

Docket No.:

Project Summary: The following information is prepared according to the requirements of Statewide Order No. 29-N-1, (LAC 43:XVII, Subpart 1) to briefly set forth the principal facts and significant policy questions considered in preparing a draft permit concerning an application by River Parish Sequestration, LLC (River Parish) to drill one Class V stratigraphic test (injection) well in Assumption Parish, Louisiana.

The application is for the drilling of one proposed Class V stratigraphic test (injection) well. The total depth of the well is at a depth of approximately 11,100 feet below ground level.

The acquisition of geotechnical data is proposed to occur in the drilling of this well. No disposal of waste via injection will occur.

General Information: River Parish proposes to collect geotechnical cores, fluid samples, static pressure measurements, and other applicable information.

The base of the lowermost underground source of drinking water (USDW) is approximately 570 feet below ground level. There are twelve (12) registered water wells located within a one-mile radius of the proposed well location. The principal regional aquifers in the area comprise of the confined Mississippi River Alluvial Aquifer below. Deeper aquifers underlying the parish, including the Norco aquifer, contain only saltwater.

The complete application consists of the application form (Form UIC-25 Stratigraphic Test); technical attachments describing the geology, hydrology and construction.



JOHN BEL EDWARDS
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

THOMAS F. HARRIS
SECRETARY

MONIQUE M. EDWARDS
COMMISSIONER OF CONSERVATION

October 9, 2023

ANDREW CHARTRAND
RIVER PARISH SEQUESTRATION, LLC (R1017)
1333 WEST LOOP SOUTH, SUITE 830
HOUSTON, TX 77027

***** APPROVAL TO CONSTRUCT *****

RE: STRATIGRAPHIC TEST WELL – NEW
WELL: EVAN BELLE ASMP RPN-S #1 NO. 1
FIELD: WILDCAT-SO LA LAFAYETTE DIST
PARISH: ASSUMPTION

APPLICATION NO. 43668
SERIAL NO. _____
API NO. _____
SEC/TWN/RNG: 87/12S/14E

Mr. Chartrand:

The application by River Parish Sequestration, LLC (R1017) to drill a Class V stratigraphic test well has met the interim requirements for permitting such a well. You are hereby granted approval to perform the work as described in the application. The approved work must be completed by .

River Parish Sequestration, LLC is to notify the Conservation Enforcement Specialist (CES) for Assumption Parish, Eric Gauthreaux at 209-406-2727, Monday through Friday, or by calling the Injection and Mining Division at (225) 342-5515 at least 72 hours prior to commencement of work.

Within twenty (20) days after completion of the work, submit the documentation requested in the enclosed Reporting Requirements to the Injection and Mining Division. PLEASE READ THE ENCLOSURES CAREFULLY.

Please be reminded that for future work on the well, a work permit approval must be obtained from this office before repairing, stimulating, plugging, or otherwise working on this well.

Yours very truly,

Monique M. Edwards
Commissioner of Conservation

Stephen H. Lee, Director
Injection and Mining Division

Enclosures

The draft permit conditions were based on applicable rules and regulations as set forth in Statewide Order No. 29-N-1 (LAC: 43:XVII, Subpart 1) as amended. Such rules provide for the protection and non-endangerment of USDW regarding the permitting, drilling, completing, operating and maintaining of Classes I (nonhazardous waste), III, IV, and V injection well operations in the State of Louisiana.

Application Locations: An application package is available for inspection at the Louisiana Office of Conservation, Injection and Mining Division, LaSalle Building, 617 North Third Street, Room 817, Baton Rouge, LA 70802 from 8:00 am until 4:30 pm, Monday through Friday. To view, please ask for the River Parish Class V Permit Application identified at the beginning of this document. The application package is also available at the Louisiana Department of Natural Resources, Office of Conservation website.

For any information concerning the application, call Ben Gilder at (225) 342-5561, Monday through Friday, between the hours of 7:30 a.m. to 4:00 p.m.

Comment Period: The public comment period officially commences October 10, 2023, at 8:00 a.m. and concludes November 9, 2023, at 4:30 p.m. Submit all comments in writing to Ben Gilder, Louisiana Office of Conservation, Injection and Mining Division, 617 N. 3rd St, Baton Rouge, LA 70802. Comments may also be e-mailed to info@la.gov. Please reference River Parish Class V Permit, Application Number 43668.



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IMD REPORTING REQUIREMENTS >> Class V Stratigraphic Test

Drilling and construction of the well must be completed within one (1) year from the date of the permit approval letter, otherwise, the permit will expire. **Before the expiration of the permit, the operator must notify the Injection and Mining Division (IMD) if a time extension will be requested or if well will not be drilled.**

The approved application describes how the well is to be constructed. Changes in the approved construction, such as well surface location, well depth, or casing setting depths, will require prior written approval from IMD. Failure to obtain prior written approval will be cause for revoking the permit.

At least forty-eight (48) hours prior to commencement of work, the appropriate Conservation Enforcement Specialist (CES) identified below must be contacted. If you are unable to reach the CES, please call the Injection and Mining Division at (225) 342-5515 between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

Application No. 43668 Serial No. _____
CES Name Eric Gauthreaux CES Phone No. 209-406-2727

Within twenty (20) days after completion of the well, the completion documents listed below must be filed with IMD for review and approval in compliance with the regulations. Please place the well's Serial Number on the log headings.

- A Class V Well History and Work Résumé Report (Form UIC-42 STRAT TEST) with an original signature from an authorized representative of the operating company and two photocopies of the form (front and back). The Form UIC-42 can be saved, filled-out, and printed by going to www.dnr.louisiana.gov/consforms >> Injection & Mining Division >> Form UIC-42.
- Two (2) copies of the wellbore schematic depicting the completed well.
- Two (2) copies of the electric log used to identify the USDW.
- Two (2) copies of the cement bond log for each respective casing string.
- An original AFFIDAVIT OF TEST OF CASING IN WELL (Form CSG-T) signed by a company representative and witnessed by a third party for each casing. Provide a copy of the properly labeled pressure chart if the Form CSG-T does not have a witnessed signature. Include the well name, well serial number, casing size, test start time and stop time, date of test, and signature of company representative. The Form CSG-T can be downloaded from www.dnr.louisiana.gov/consforms >> Injection & Mining Division >> Form CSG-T.

Send the above required documentation together in **ONE PACKAGE** to:

Office of Conservation- 9th Floor
Injection & Mining Division
617 North 3rd Street
Baton Rouge, LA 70802



UIC-25 Stratigraphic Test

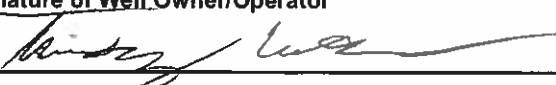
CLASS-V WELL PERMIT APPLICATION

043668

1. APPLICATION TYPE: (Check One) <input type="checkbox"/> DRILL AND COMPLETE NEW CLASS-V WELL <input type="checkbox"/> CONVERT AN EXISTING WELL TO CLASS-V <input checked="" type="checkbox"/> OTHER (SPECIFY): Drill stratigraphic test well and plug and abandon		LOUISIANA DEPARTMENT OF NATURAL RESOURCES - OFFICE OF CONSERVATION INJECTION & MINING DIVISION Injection-Mining@la.gov (225) 342-5515	
2. IDENTIFY WELL USE Stratigraphic test well for geologic characterization; plug and abandon when finished.			
3. OWNER/OPERATOR NAME River Parish Sequestration, LLC			4. OC OPERATOR CODE R1017
5. OWNER/OPERATOR MAILING ADDRESS 1333 West Loop South, Suite 830		6. CITY, STATE, ZIP CODE Houston, TX 77027	
7. TELEPHONE NO (832) 696-0052		8. E-MAIL ADDRESS andrew.chartrand@blueskyinfrastructure.com	
9. WELL NAME Evan Belle ASMP RPN-S #1		10. WELL NO 1	11. WELL SERIAL NO (Well Conversions Only)
12. FIELD NAME (if known) WILDCAT - SO LA LAFAYETTE			13. FIELD CODE (if known) 9727
14. PARISH NAME Assumption		15. SECTION 87	16. TOWNSHIP T-12-S
17. RANGE R-14-E			
18. LOUISIANA COORDINATE ZONE (Check One) <input type="checkbox"/> NORTH ZONE <input checked="" type="checkbox"/> SOUTH ZONE		For Item Numbers 19 Through 24, Give Coordinates in Louisiana Coordinate System 1927 and 1983	
19. LATITUDE (NORTH) NAD 1927 30 02' 30.56"	20. LONGITUDE (WEST) NAD 1927 91 02' 36.30"	21. LOUISIANA LAMBERT (X-Y) COORDINATES (NAD 1927) X: 2091731 Y: 500183	
22. LATITUDE (NORTH) NAD 1983 30 02' 31.28"	23. LONGITUDE (WEST) NAD 1983 91 02' 36.66"	24. LOUISIANA LAMBERT (X-Y) COORDINATES (NAD 1983) X: 3372530 Y: 560890	
25. LIST PERMITS, LICENSES, OR APPROVALS THE APPLICANT HAS RECEIVED OR APPLIED FOR WHICH SPECIFICALLY AFFECT THE APPLICANT'S LEGAL OR TECHNICAL ABILITY TO CARRY OUT THE PROPOSED ACTIVITY. INCLUDE IDENTIFICATION NUMBER OF APPLICATIONS OR, IF ISSUED, THE IDENTIFICATION NUMBER OF THE PERMIT, LICENSE, OR OTHER APPROVALS.			
Regulatory Program or Agency		Permits, Licenses, Construction, Project Approval Identification	
Louisiana Dept. of Natural Resources, Office of Coastal Mgmt.		Coastal Use Permit	
		OFFICE OF CONSERVATION	

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26. WELL CASING / CEMENT DATA									
HOLE SIZE (inches)	CASING SIZE (OD - inches)	CASING WEIGHT (lb/ft)	CASING GRADE	CASING/LINER SETTING DEPTHS		SACKS CEMENT	TYPE CEMENT/ YIELD (ft ³ /sack)	CEMENT TOP (feet)	
				TOP (feet)	BOTTOM (feet)				
12-1/4	9-5/8	40	J-55 BTC	0	2300	1100	3565 Poz Type 1 12 ppg/2.03	0	
12-1/4	9-5/8	40	J-55 BTC	2300	2800	400	Type 1 15ppg /1.033	2300	
27. BASE OF USDW 570		28. WELL TOTAL DEPTH 11100		29. WELL PLUGBACK DEPTH 11100		30. TUBING SIZE & DEPTH NA		31. PACKER SIZE & DEPTH NA	
32. INJECTION ZONE DEPTHS (if applicable) Top: NA Bottom: NA			33. COMPLETION/PERFORATION DEPTHS (if applicable) Top: NA Bottom: NA			34. WELL COMPLETION (Check One) <input checked="" type="checkbox"/> OPEN HOLE <input type="checkbox"/> PERFORATIONS <input type="checkbox"/> SCREEN			
INJECTIVITY TEST INFORMATION (if applicable)									
35. TEST MATERIAL (e.g. nitrogen, brine, etc): NA ***CO2 is prohibited as a Class V test material***			36. MAXIMUM TEST PRESSURE (psi): NA			37. TOTAL INJECTION VOLUME: NA			
38. Is the Well Located on Indian Lands or Other Lands Owned by or under the Jurisdiction or Protection of the Federal Government?								<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
39. Is the Well Located on State Water Bottoms or Other Lands Owned by or under the Jurisdiction or Protection of the State of Louisiana?								<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
40. AGENT OR CONTACT AUTHORIZED TO ACT ON BEHALF OF THE APPLICANT DURING THE PROCESSING OF THIS APPLICATION									
NAME: <u>Andrew J. Chartrand</u>									
MAILING ADDRESS: <u>1333 West Loop South, Suite 830</u>									
CITY, STATE, ZIP CODE: <u>Houston, TX 77027</u>									
TELEPHONE NUMBER: <u>(832) 696-0052</u> FAX NUMBER: _____									
E-MAIL ADDRESS: <u>andrew.chartrand@blueskyinfrastructure.com</u>									
41. CERTIFICATION BY WELL OWNER/OPERATOR									
I certify that as the owner/operator of the injection well, the person identified in Item No. 40 above is authorized to act on my behalf during the processing of this application, to submit additional information as requested, and to give oral statements in support of this application. I will grant an authorized agent of the Office of Conservation entry onto the property to inspect the injection well and related appurtenances as per LSA-R.S. 30:4. I agree to operate the well in accordance with Office of Conservation guidelines. I further certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment or both (LSA-R.S. 30:17).									
Print Name of Well Owner/Operator Timothy Watson					Print Title of Company Official (as applicable) Geologist				
Signature of Well Owner/Operator 						Date 08/24/2023			

ASSUMPTION PARISH, LOUISIANA

T-12-S R-14-E

N.G.S. MONUMENT
"R 295"
NAD83
N 584,432.20
E 3,390,784.89

SEC. 82
SEC. 83
SEC. 83
SEC. 85
SEC. 85
SEC. 87
SEC. 87
SEC. 89

LA. HWY. 1
BAYOU LAFOURCHE
LA. HWY. 308

BELLE SOD COMPANY, L.L.C.
(LEASED TO BLUE SKY INFRASTRUCTURE, LLC.)

EVAN BELLE CORPORATION
(LEASED TO BLUE SKY INFRASTRUCTURE, LLC.)

NOTE: RP 2-3 TEST WELL IS S 37° 47' 23" W, 29,790.3'
FROM N.G.S. MONUMENT "R 295" (P.I.D. BJO634)

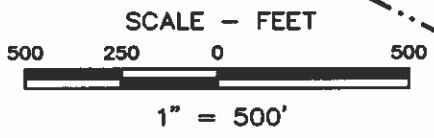
**PROPOSED EVAN BELLE
ASMP RPN-S #1 WELL LOCATION**

NAD83	NAD27
LAT. 30° 02' 31.28" N	LAT. 30° 02' 30.56" N
LONG. 91° 02' 36.66" W	LONG. 91° 02' 36.30" W
N 560,890	N 500,183
E 3,372,530	E 2,091,731

OFFICE OF CONSERVATION
GROUND ELEV. 15.6'

**NO COMMERCIAL OR RESIDENTIAL STRUCTURES
NOT OWNED BY THE APPLICANT, HIS LESSOR, OR
OTHER PREDECESSOR IN INTEREST ARE LOCATED
WITHIN A 500 FOOT RADIUS OF THE WELL SITE.**

OCT 27 2022



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THIS DRAWING WAS PREPARED SOLELY FOR USE BY RIVER PARISH SEQUESTRATION, LLC IN CONJUNCTION WITH THE SPECIFIC PROJECT DESIGNATED IN THE TITLE BLOCK. USE FOR ANY OTHER PURPOSE, OR USE BY ANY OTHER PARTY SHALL BE AT USER'S SOLE RISK WITHOUT ANY LIABILITY TO HYDRO CONSULTANTS.

THIS DRAWING DOES NOT DEPICT THE RESULTS OF A BOUNDARY SURVEY AS DEFINED BY THE LOUISIANA ADMINISTRATIVE CODE, TITLE 46, PART LXI, CHAPTER 29.

THIS DRAWING IS THE PROPERTY OF HYDRO CONSULTANTS, INC. AND ANY REVISIONS MADE WITHOUT THE WRITTEN AUTHORIZATION OF THE SUPERVISING PROFESSIONAL WILL VOID THE SEAL WHICH HE HAS PLACED HEREON.

I, M. ERNEST GAMMON JR., PROFESSIONAL LAND SURVEYOR, CERTIFY THAT THE WELL LOCATION DEPICTED AND DESCRIBED IN THIS PLAT WAS STAKED AND SURVEYED IN THE FIELD BY ME, OR UNDER MY DIRECTION WITH ACCURACY AND PRECISION TO THE NEAREST FOOT.

NOTES:
NORTH ARROW AND COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83). COORDINATES WERE DERIVED FROM RTK GPS OBSERVATIONS USING LSU C4G REAL TIME NETWORK CORRECTIONS.
ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD88), BASED ON RTK GPS OBSERVATIONS USING LSU C4G REAL TIME NETWORK CORRECTIONS AND GEOID MODEL "GEOID 18".
N.G.S. MONUMENT INFORMATION TAKEN FROM PUBLISHED N.G.S. DATA SHEETS.
DISTANCES IN FEET BY HORIZONTAL MEASUREMENT.
PARISH, SECTION, TOWNSHIP, AND RANGE SCALED FROM REFERENCED U.S. GEOLOGICAL SURVEY QUADRANGLE MAP. THE LOCATION OF ANY SECTION LINES DEPICTED HEREON SHALL BE CONSIDERED APPROXIMATE AND SHOULD BE USED SOLELY FOR ORIENTATION PURPOSES.
PROPOSED TEST WELL LOCATION FURNISHED BY PROJECT CONSULTING SERVICES, INC.
DATE OF FIELD SURVEY : JULY 26, 2022.

REFERENCES:
HYDRO FIELD BOOK No. 1684.
UNITED STATES GEOLOGICAL SURVEY QUADRANGLE MAP "BELLE ROSE, LA.", DATED 1974.

BY	RIVER PARISH SEQUESTRATION, LLC	
REVISION	PROPOSED EVAN BELLE ASMP RPN-S #1 WELL	
	ASSUMPTION PARISH, LOUISIANA	
	10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422	
DATE	DRAWN WAM	CHECKED JEG
	DATE SEPTEMBER 15, 2022	DWG. NO. A06-470-02
	APPROVED MEG JR	

043668

a) General Well Information:

Well Name	Evan Belle ASMP RPN-S #1
Well Classification	Class V
County, State	Assumption, Louisiana
Target Formation	Pliocene, Miocene
TVD / MD (ft)	11,100 ft
Trajectory	Vertical

b) Prognosis:

Intervals	TVD (ft)	Comments
Base of USDW	570	
Pliocene Shale	4,130	shale seal
Lower Pliocene Sand	4,650	permeable sandstone & shale sequence
Top Miocene	5,540	permeable sandstone & shale sequence
Bigenerina Humblei	7,240	permeable sandstone & shale sequence
Cibicides Opima	8,250	permeable sandstone & shale sequence
Operc	9,810	permeable sandstone & shale sequence
Marginulina Ascensionesis	10,880	shale seal

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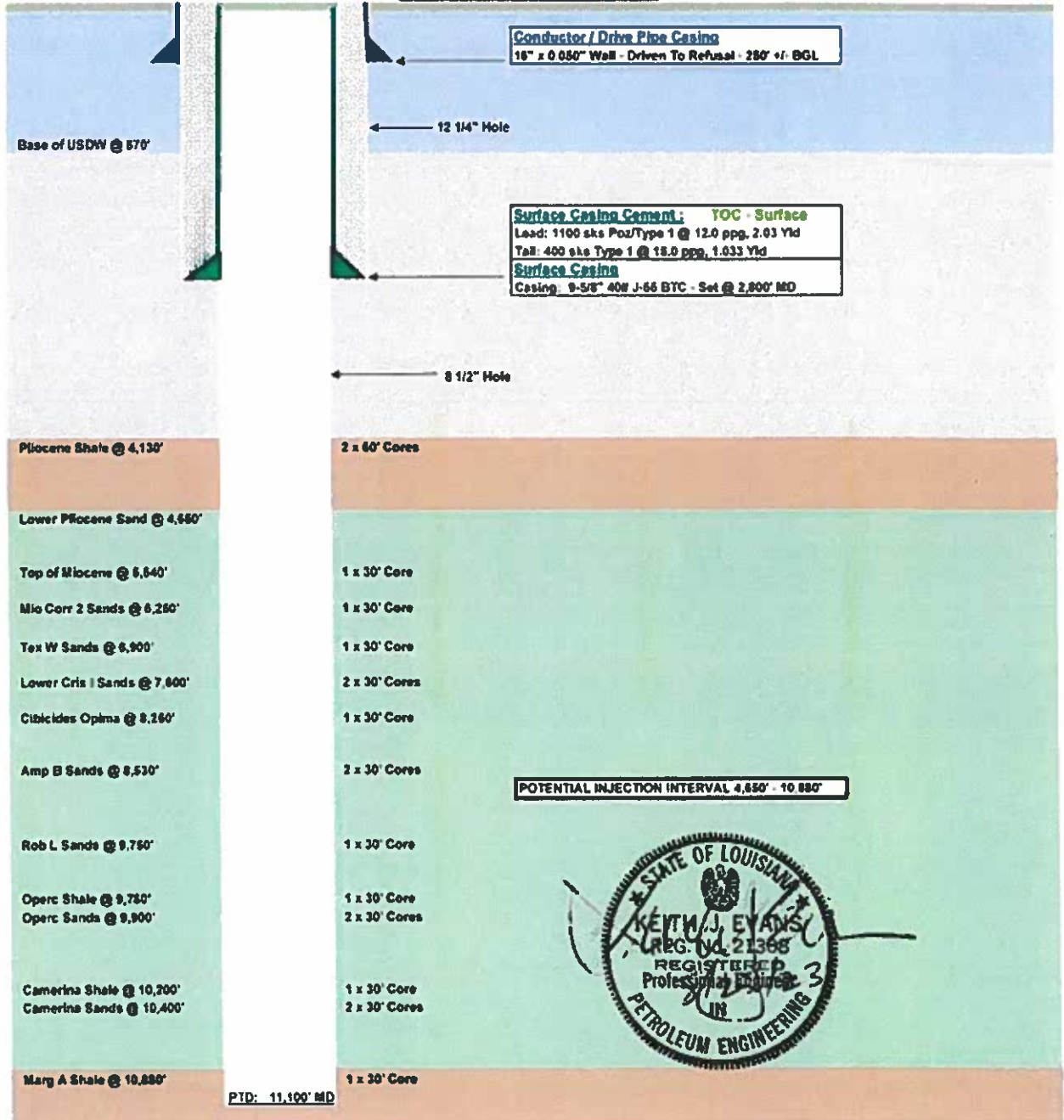
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c) Proposed Well Schematic:

River Parish Sequestration, LLC - Evan Belle ASMP RPN-S #1
Proposed Wellbore Diagram

Elevation: GL = 15.6' KB = 25'



Not To Scale

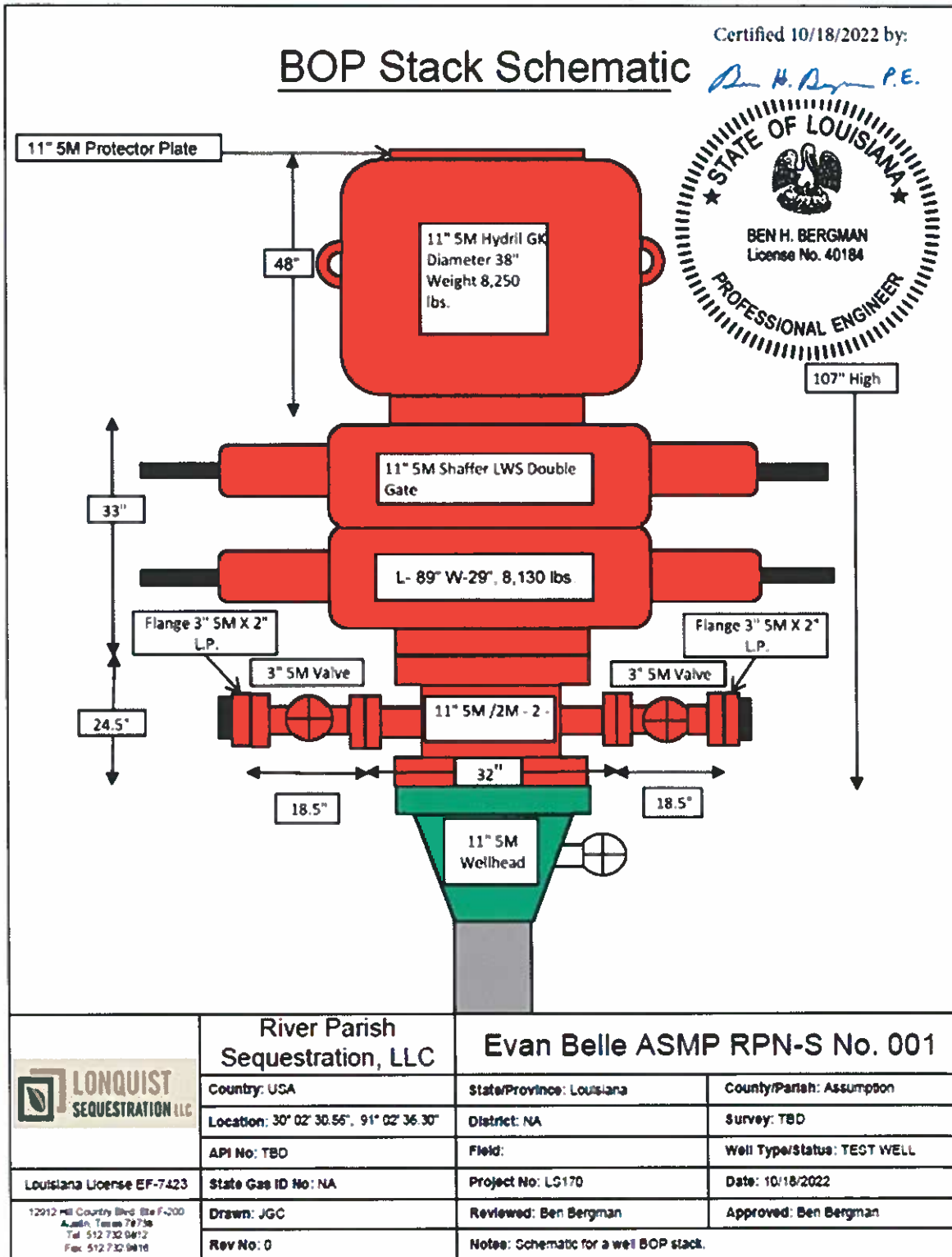
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d) BOP Schematic:



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e) Drilling Scope of work:

0 4 3 6 6 8

HIGH LEVEL WORK PLAN:

Location Preparation

1. Survey and prepare well location for drilling equipment.
2. Mobilize crane and hammer equipment
3. Drive 16" Drive Pipe to Refusal to +/-250'

Surface Hole

4. Mobilize drilling rig and related equipment
5. Rig up mud logging equipment and crew.
6. Pick up 12.25" drill bit appropriate bottom hole assembly and drill surface hole to 2,800'
7. Notify CES at least 48 hours prior to anticipated casing test, and CES will be provided the opportunity to witness the test.
8. Run open hole logs in surface hole
9. Submit log to IDM confirming base USDW and at least one non-USDW sand prior to setting casing
10. Upon approval from IDM, run and cement 2,800' of 9 5/8" Surface Casing (or deeper as determined by open hole logs)
11. Run and cement 2,800' of 9 5/8" Surface Casing
12. Wait on Cement
13. Install 11" X 9 5/8" 5K casing head
14. Nipple up and pressure test BOP assembly
15. Pressure test the casing to DNR specifications (The casing test will be pressured to at least 600 psi for at least 30 minutes and pressure loss will not exceed 5% to be considered a successful test and reported on form CSG-T)

Main Hole

1. Drill ahead with 8-1/2" bit to 4,150' (Core Point #1)
2. Core from 4,150' – 4,210' TVD and POOH (Core #1)
3. Ream through cored interval (Core #1) then Drill ahead with 8.5" bit to 4,590' (Core Point #2)
4. Core from 4,590' – 4,650' TVD and POOH (Core #2)
5. Ream through cored interval (Core #2) then Drill ahead with 8.5" bit to 5,540' (Core Point #3)
6. Core from 5,540' – 5,570' TVD and POOH (Core #3)
7. Ream through cored interval (Core #3) then drill ahead with 8.5" bit to 6,250' (Core Point #4)
8. Core from 6,250' – 6,280' TVD and POOH (Core #4)
9. Ream through cored interval (Core #4) then drill ahead with 8.5" bit to 6,900' (Core Point #5)
10. Core from 6,900' – 6,930' TVD and POOH (Core #5)
11. Ream through cored interval (Core #5) then drill ahead with 8.5" bit to 7,600' (Core Point #6)
12. Core from 7,600' – 7,630' TVD and POOH (Core #6)
13. Core from 7,630' – 7,660' TVD and POOH (Core #7)
14. Ream through cored interval (Core #6 & 7) then drill ahead with 8.5" bit to 8,250' (Core Point #8)
15. Core from 8,250' – 8,280' TVD and POOH (Core #8)
16. Ream through cored interval (Core #8) then drill ahead with 8.5" bit to 8,530' (Core Point #9)
17. Core from 8,530' – 8,560' TVD and POOH (Core #9)
18. Core from 8,560' – 8,590' TVD and POOH (Core #10)
19. Ream through cored interval (Core #9 & #10) then drill ahead with 8.5" bit to 9,750' (Core Point #11)
20. Core from 9,750' – 9,780' TVD and POOH (Core #11)
21. Core from 9,780' – 9,810' TVD and POOH (Core #12)
22. Ream through cored interval (Core #11 & Core #12) then drill ahead with 8.5" bit to 9,900' (Core Point #13)
23. Core from 9,900' – 9,930' TVD and POOH (Core #13)

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24. Core from 9,930' – 9,960' TVD and POOH (Core #14)
25. Ream through cored interval (Core #13 & #14) then drill ahead with 8.5" bit to 10,200' (Core Point #15)
26. Core from 10,200' – 10,230' TVD and POOH (Core #15)
27. Ream through cored interval (Core #15) then drill ahead with 8.5" bit to 10,400' (Core Point #16)
28. Core from 10,400' – 10,430' TVD and POOH (Core #16)
29. Core from 10,430' – 10,460' TVD and POOH (Core #17)
30. Ream through cored interval (Core #16 & #17) then drill ahead with 8.5" bit to 10,910' (Core Point #18)
31. Core from 10,910' – 10,940' TVD and POOH (Core #18)
32. Ream through cored interval (Core #18) then drill ahead with 8.5" bit to TD (11,100')
33. Circulate hole clean and prepare for logging operation
34. Run open hole logs
35. Collect formation fluid samples
36. Perform mini-frac in Pliocene Shale
37. Collect Sidewall Cores
38. Run cased hole logs
39. Plug and abandon wellbore (See high level cementing procedures)
40. Rig down and move out drilling rig and rentals.
41. Turn over location to Blue Sky

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f) P&A Scope of work:

HIGH LEVEL WORK PLAN:

1. Form UIC-17 will be submitted to IMD for review and approval prior to plugging and abandonment of well.
2. Move in and rig up cementing equipment
3. RIH with pipe open ended to 4,700'
4. Circulate and condition 11.2 ppg mud adding corrosion inhibitor

First Cement Plug

5. Pump 600' balanced plug from 4,700' to 4,100'

Second & Third Cement Plug

6. Pull 10 stands, circulate hole clean, checking for cement
7. Wait on cement
8. RIH and tag cement for confirmation
9. Pull up to 2,900' for Surface Casing Shoe Plug
10. Pump 200' balanced plug from 2,900' to 2,700'
11. Rack back 10 stands and circulate to clear cement from string
12. Wait on cement
13. RIH and tag cement for confirmation
14. Pressure test surface casing shoe plug to LDNR specification
15. Pull up to 1,000' for USDW Plug
16. Pump 300' balanced plug from 1,000' to 700'
17. Pull up to 500' and circulate to clear cement from string
18. Wait on cement
19. RIH and tag cement for confirmation

Surface Cement Plug

20. Pull workstring open ended to 105' BGL
21. Pump 100' balanced plug from 105' to 5' BGL
22. Pull out of the hole
23. Top off cement for tubing displacement
24. Rig down cementing equipment
25. Cut all casings 5' BGL. Weld a steel plate on top of casing stub with Well Serial # welded on top of steel plate.

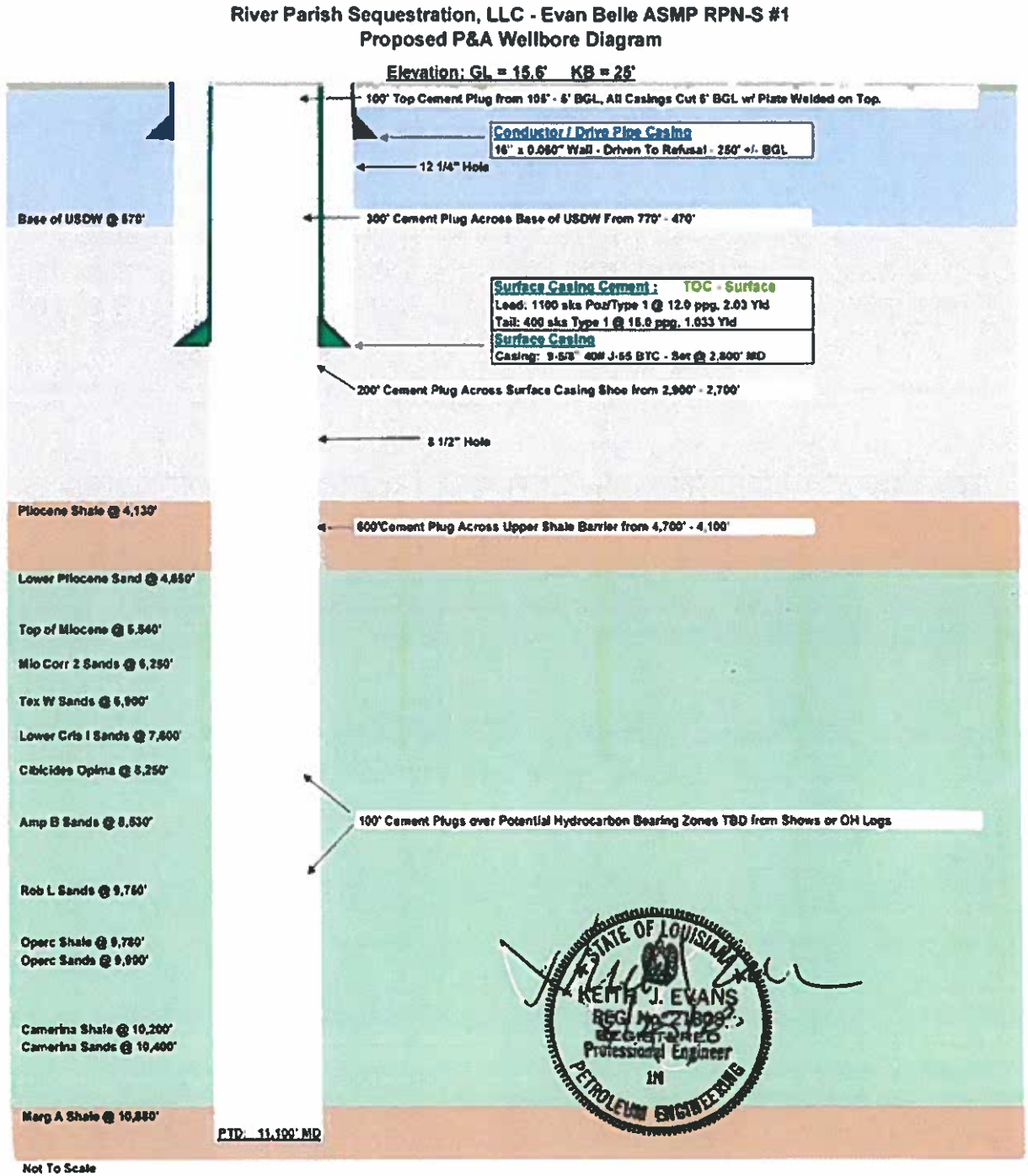
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g) Proposed P&A Schematic:

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h) Logging & Testing Program:

1) Mudlogging Requirements:

- a. Sample every 30 ft from surface to TD.

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JUL 14 2023

2) Coring Requirements:

Core Interval #	Formation	Lithology	Interval Length (ft)	Barrel Length/s (ft)	Upper Depth TVD (ft)	Upper Depth TVDSS (ft)
1	Plio Shale	Shale/mud/silt	60	1x60	4150	-4108
2	Plio Shale	Shale/mud/silt	60	1x60	4590	-4548
3	Miocene	Sand	30	1x30	5540	-5498
4	Miocene_Corr_2	Sand	30	1x30	6250	-6208
5	Tex_W Sand	Sand	30	1x30	6900	-6858
6	Lwr Chris I Sand	Sand	60	2x30	7600	-7558
7	Cib Op Sand	Sand	30	1x30	8250	-8208
8	Amp_B_Sand	Sand	60	2x30	8530	-8488
9	Rob_L/Operc	Sand, Shale	60	2x30	9750	-9708
10	Operc Sand	Sand	60	2x30	9900	-9858
11	Camerina Shale	Shale	30	1x30	10200	-10158
12	Camerina Sand	Sand	60	2x30	10400	-10358
13	Marg A Shale	Shale	30	1x30	10910	-10868
			<u>600</u>			

JUL 14 2023

1) Logging Program:

OIL & GAS DIVISION

Section	Open Hole Logs	Interval/ sample
12.25" @ 2800 ft	Gamma Ray	0 - 2800
	Resistivity	0 - 2800
	Density	0 - 2800
	Neutron	0 - 2800
	SP	0 - 2800
	Sonic	0 - 2800
	4/6 arm caliper	0 - 2800
8.5" @ TD OBM	Spectral GR	2800 - TD
	Resistivity	2800 - TD
	Density	2800 - TD
	Neutron	2800 - TD
	Spontaneous Potential	2800 - TD
	Dipole Sonic	2800 - TD
	High Resolution Resistivity Imager	2800 - TD
	Elemental Capture Spectroscopy	2800 - TD
	Magnetic Resonance	2800 - TD
	RSWC	100
	Pressure Sampling	15
	Fluid Sampling	10
Mini-Frac	1	
Section	Cased Hole Logs	Interval/ sample
12.25" @ 2800 ft	CBL, GR, Temp	0 - 2800

SCHLUMBERGER

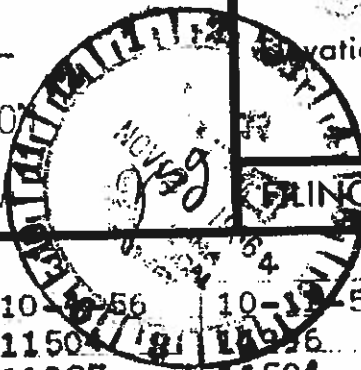


LSN35421200000062589



Electrical Log

COUNTY FIELD or LOCATION WELL COMPANY	COMPANY	MONTERY OIL CO.	Location of Well
		<i>Su # 62589</i>	660' FEL, 3310' FSL SEC.
	WELL	TRIANGLE FARMS #1	
	FIELD	WILDCAT	
	LOCATION	31-12S-14E	
	COUNTY	ASHTON	Elevation: D.F.: NA K.B.: NA or G.L.: NA
	STATE	LOUISIANA	FRING No.



RUN No.	1	2	3	4	5
Date	9-1-56	9-27-56	10-3-56	10-13-56	10-18-56
First Reading	3015	11027	11504	11996	12520
Last Reading	207	3015	11027	11504	11996
Feet Measured	2808	8012	477	492	524
Csg. Schlum.	207	3000	3000	3000	3000
Csg. Driller	210	2999	2999	2999	2999
Depth Reached	3015	11027	11504	11996	12520
Bottom Driller	3010	11020	11504	11997	12520
Depth Datum	1' ABV. ROTARY	: 16	50' ABV. B.L.	: 15.50' ABV. BHF	
Mud Nat.	NAT-GEL	LIME BASE	CAUSTIC	LIME OIL	CAUS OIL
" Density	9.1	11.8	11.8	13.1	13
" Viscosity	47(PIT)	48(PIT)	75	55(CIRC)	80
" Resist.	1.84 @ 90 F.	4.9 @ 86 F.	4.5 @ 109 F.	0.4 @ 90 F.	4.2 @ 114 F.
" Res. BHT	1.55 @ 109 F.	2.23 @ 178 F.	2.26 @ 191 F.	2.22 @ 169 F.	2.27 @ 178 F.
" pH	NA @	12.5 @	12.5 @	12.5 @	13 @
" Wtr. Loss	NA CC 30 min.	3.2 CC 30 min.	2.7 CC 30 min.	1.9 CC 30 min.	2 CC 30 min.
Max. Temp. F	109	178	191	159	178
Bit Size	15"	9 7/8"	9 7/8"	9 7/8"	9 7/8"
Spcgs.—AM	16"	16"	16"	16"	16"
A	64"	64"	64"	64"	64"
AO	18' 8"	18' 8"	18' 8"	18' 8"	18' 8"
Opr. Rig Time	1 1/2 HRS.	3 HRS.	2 HRS.	2 HRS.	2 HRS.
Truck No.	1535-DON.	1552-OP.	2729-HO.	1535-DON.	2731-HO.
Recorded By	CARPENTER	LONG	HOLTZ	REAVIS	HOLTZ
Witnessed By	BRYAN	BRYAN	STAMM	BLANCHARD	BRYAN

FOLD HERE

Da
Fir
Las
Fee
Csg
Csg
De
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Op
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V

RUN No.	6	7
Date	11-25-56	10-28-56
First Reading	12601	12751
Last Reading	12520	12601
Feet Measured	81	150
Csg. Schlum.	3000	3000
Csg. Driller	2999	2999
Depth Reached	12601	12751
Bottom Driller	12600	12750
Depth Datum	12601	12751
Mud Nat.		
" Density	14.0	14.0
" Viscosity	59	75
" Resist.	(a) 106 F.	.58(a) 104 F.
" Res. BHT	.30 (a) 180 F.	.36 (a) 166 F.
" pH	2.5 (a) F.	12.5 (a) F.
" Wtr. Loss	1.6 CC 30 min.	2.2 CC 30 min.
Max. Temp. F	180	166
Bit Size	9 7/8"	9 7/8"
Spcgs.—AM	16"	16"
A	64"	64"
AO	18'8"	18'8"
Opr. Rig Time	22 HRS.	12 HRS.
Truck No.	578-DON.	1535-DON.
Recorded By	MICHAEL-BENTLEY REAVIS	
Witnessed by	BRYAN	

OFFICE OF CONSERVATION

OCT 27 2022

INJECTION & MINING DIVISION

RUN No.					
Date					
First Reading					
Last Reading					
Feet Measured					
Csg. Schlum.					
Csg. Driller					
Depth Reached					
Bottom Driller					
Depth Datum					
Mud Nat.					
" Density					
" Viscosity					
" Resist.	(a) F.	(a) F.	(a) F.	(a) F.	(a) F.
" Res. BHT	(a) F.	(a) F.	(a) F.	(a) F.	(a) F.
" pH	(a) F.	(a) F.	(a) F.	(a) F.	(a) F.
" Wtr. Loss	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. F					
Bit Size					
Spcgs.—AM					
A					
AO					
Opr. Rig Time					
Truck No.					
Recorded By					
Witnessed By					

FOLD HERE

REMARKS

(a) F
(a) F
(a) F
CC 30 min

(a) F
(a) F
(a) F
CC 30 min

REMARKS

SPONTANEOUS-POTENTIAL
millivolts

RESISTIVITY
-ohms. m²/m

RESISTIVITY
-ohms. m²/m

15
↑
↓

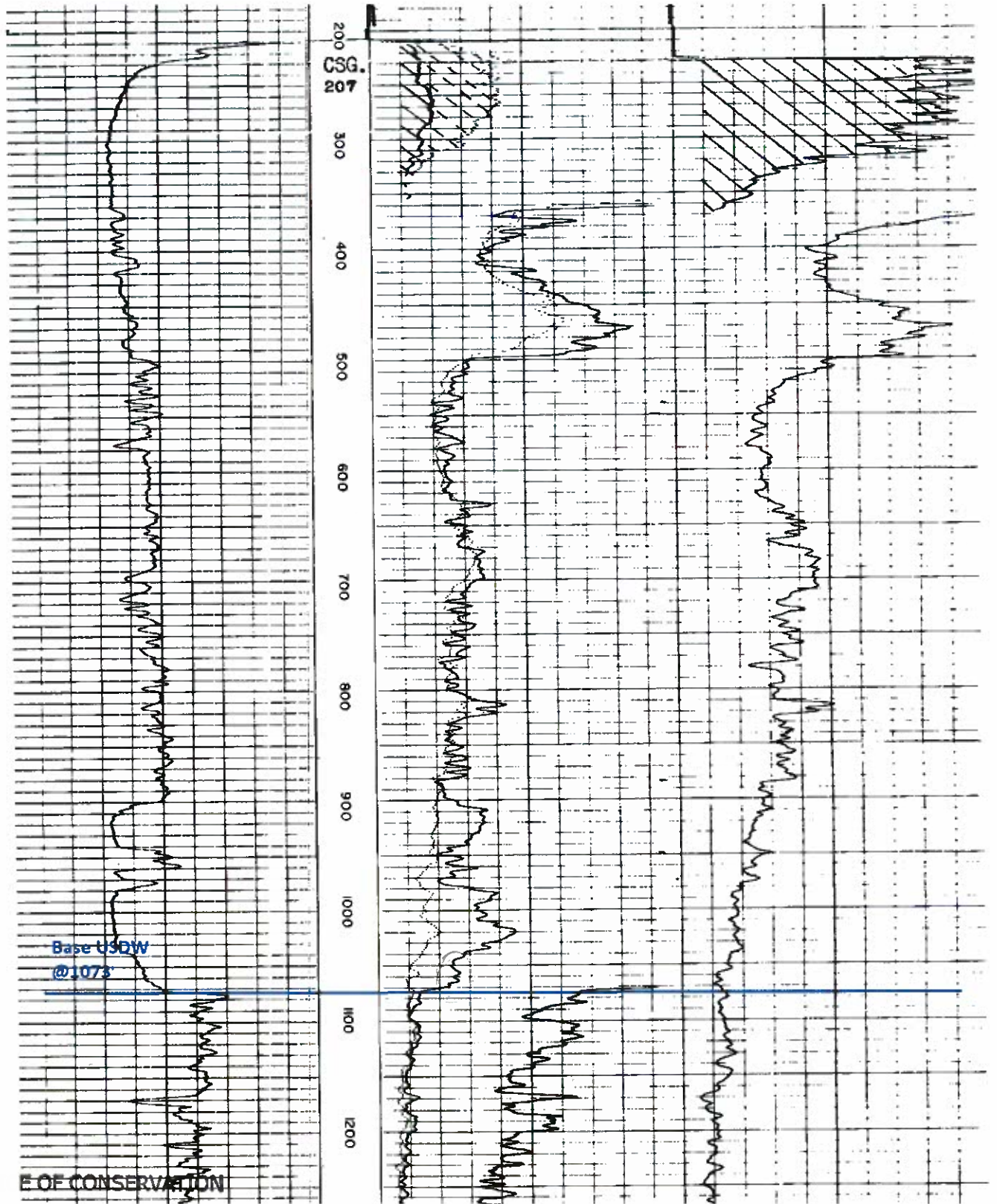
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0 HIGH SCALE 1000
0 AMPLIFIED 2

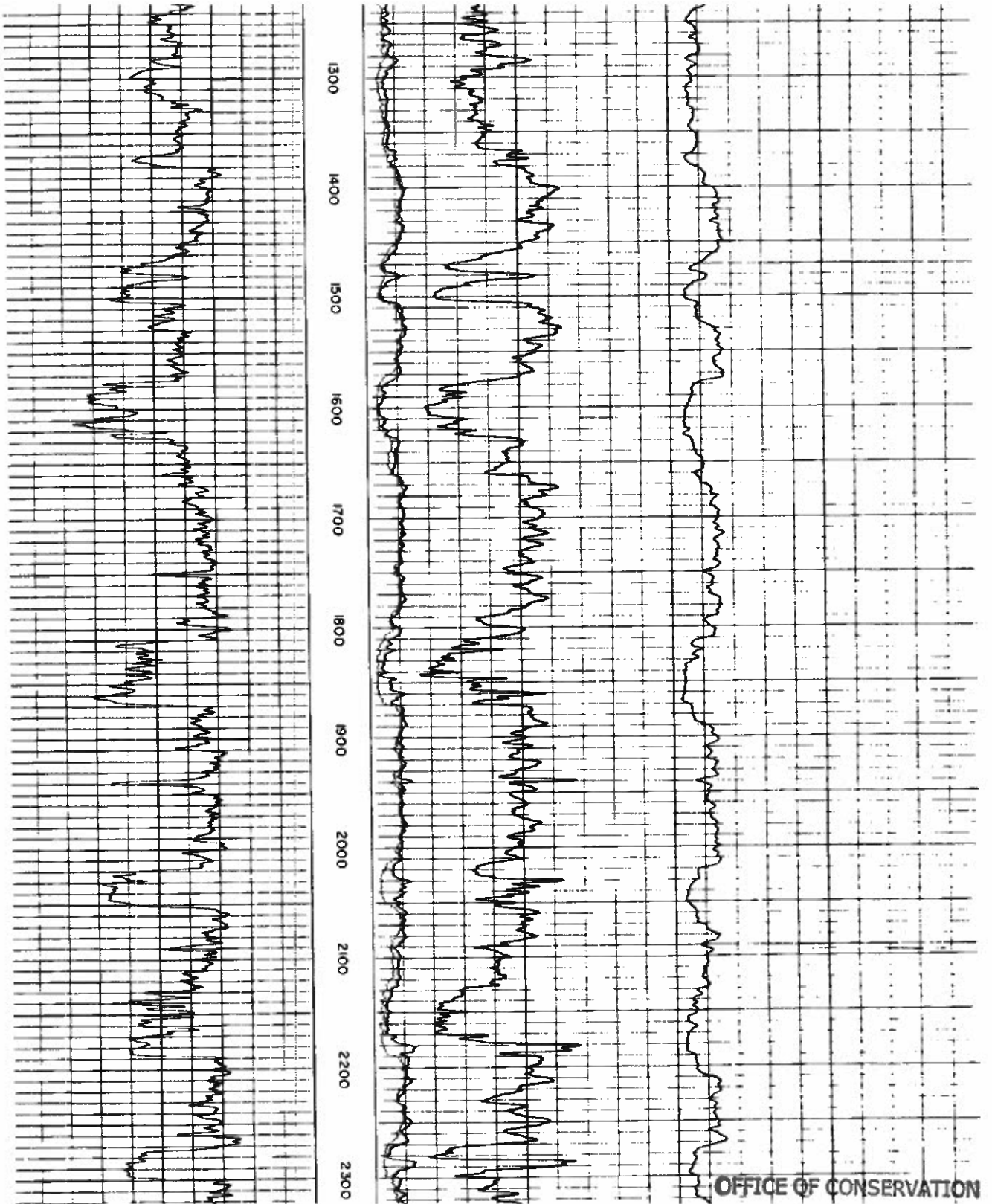
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0 HIGH SCALE 1000

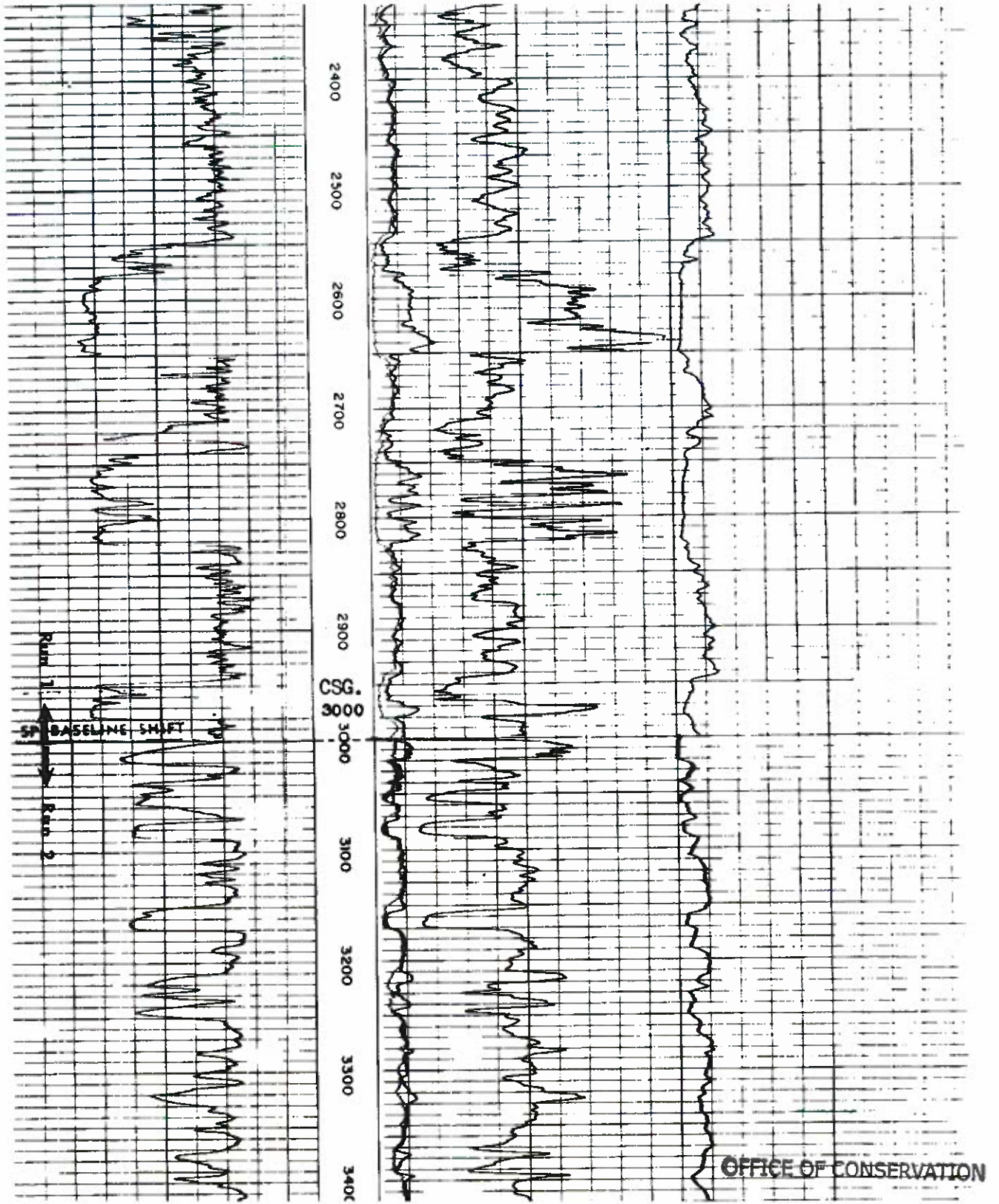
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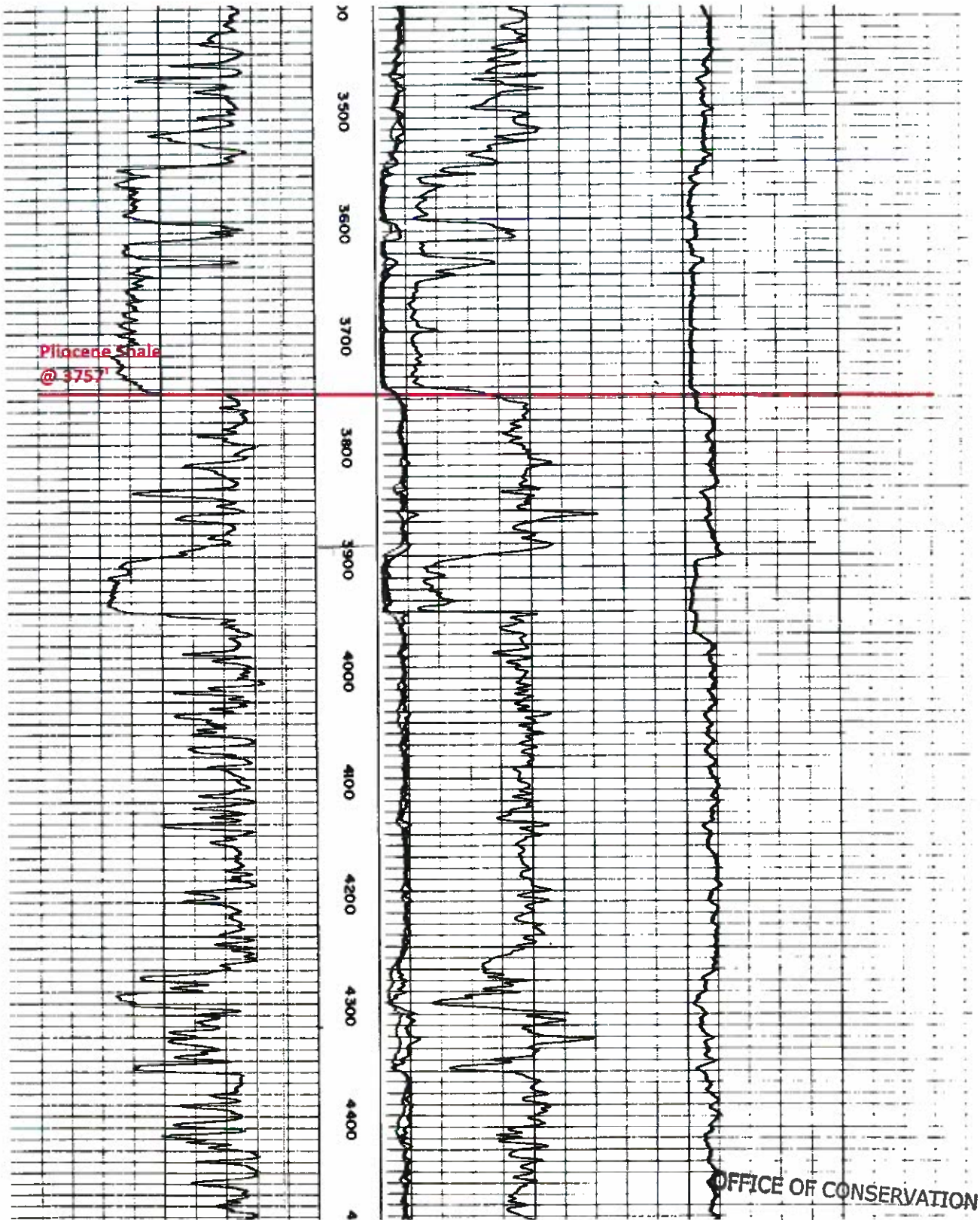
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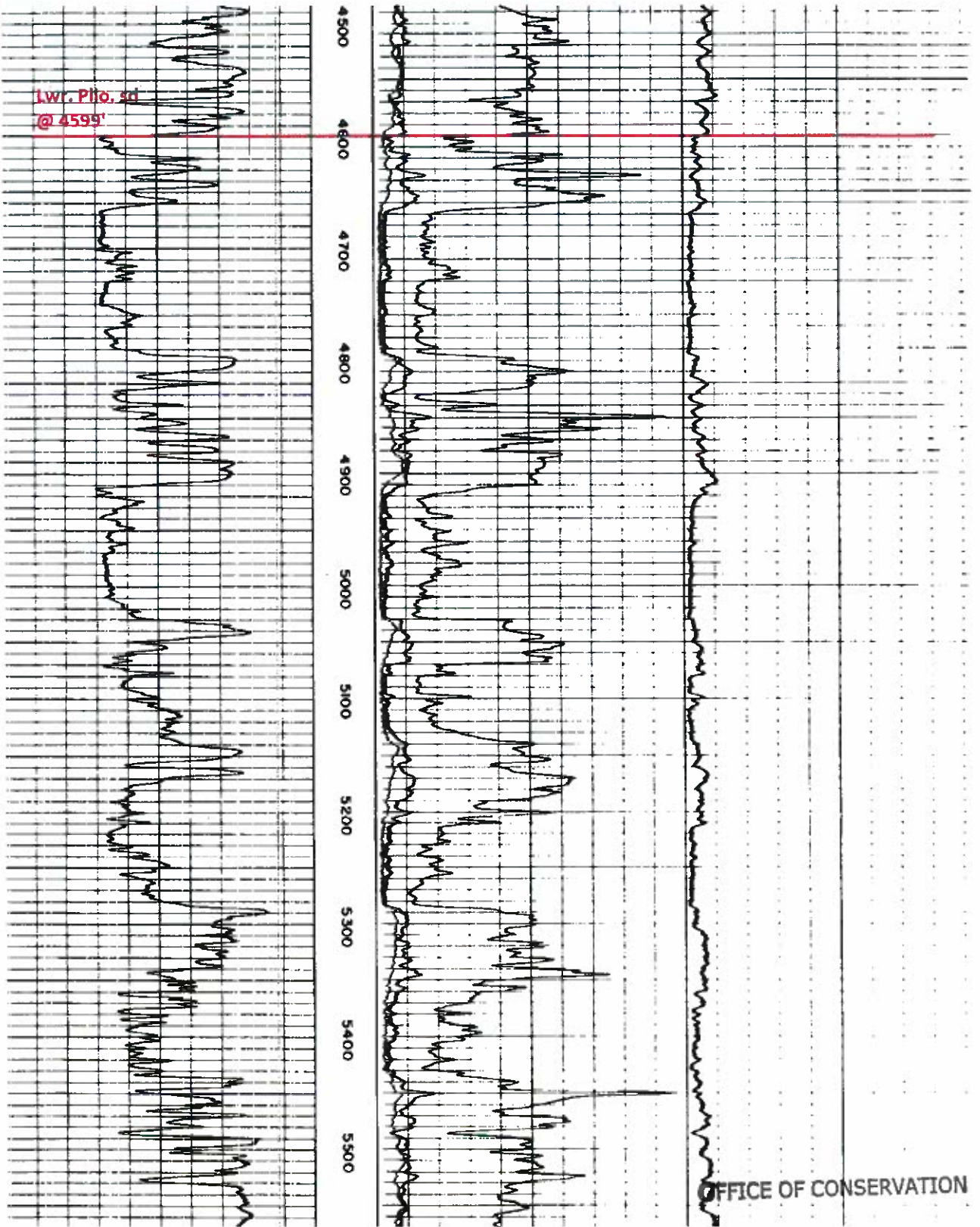
OCT 27 2022



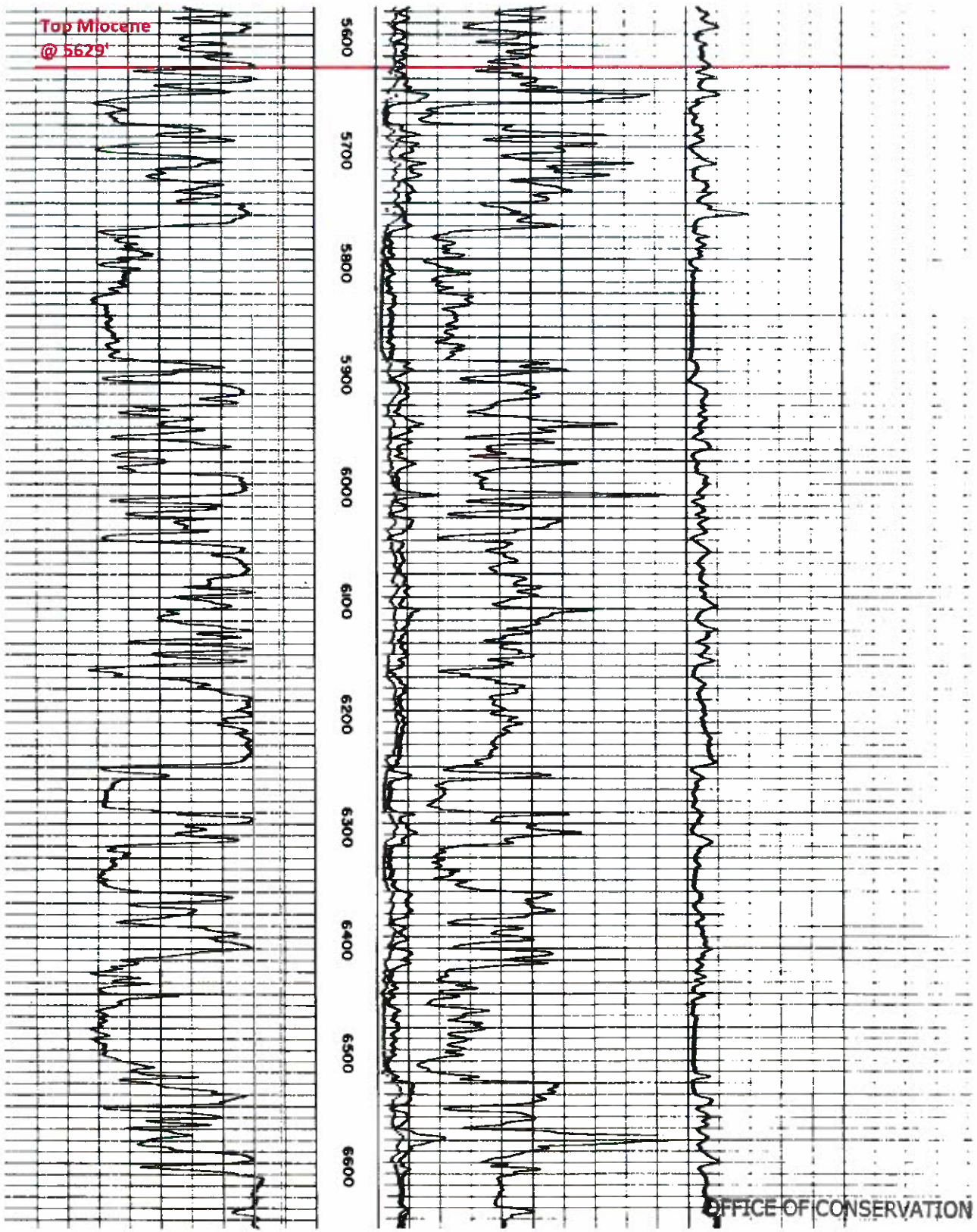
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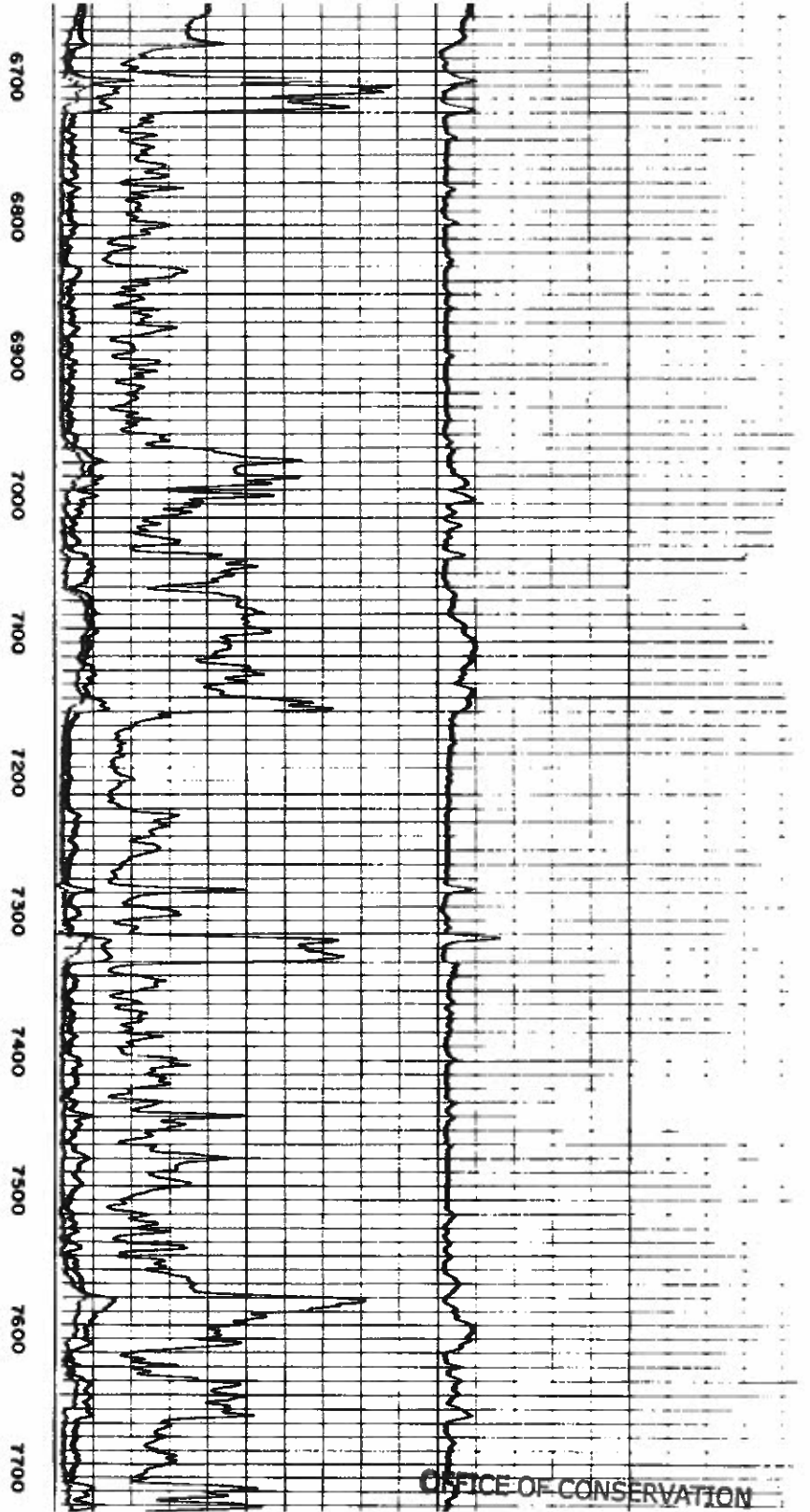
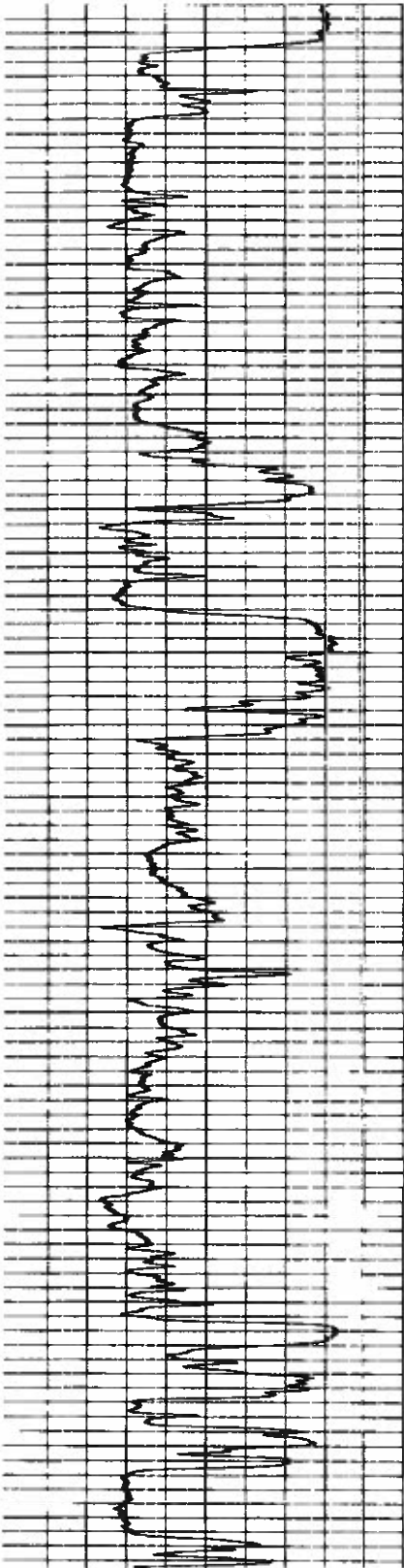
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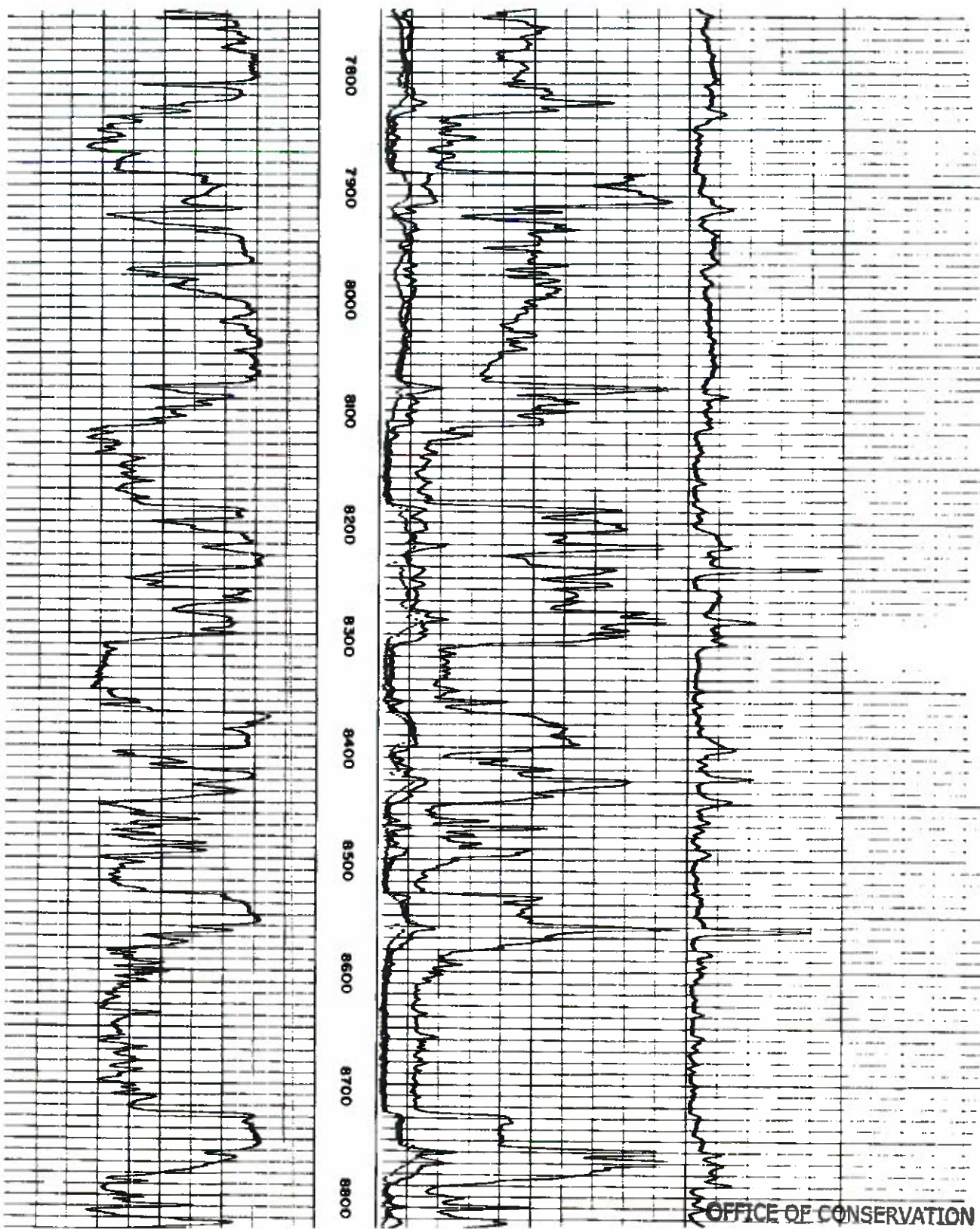
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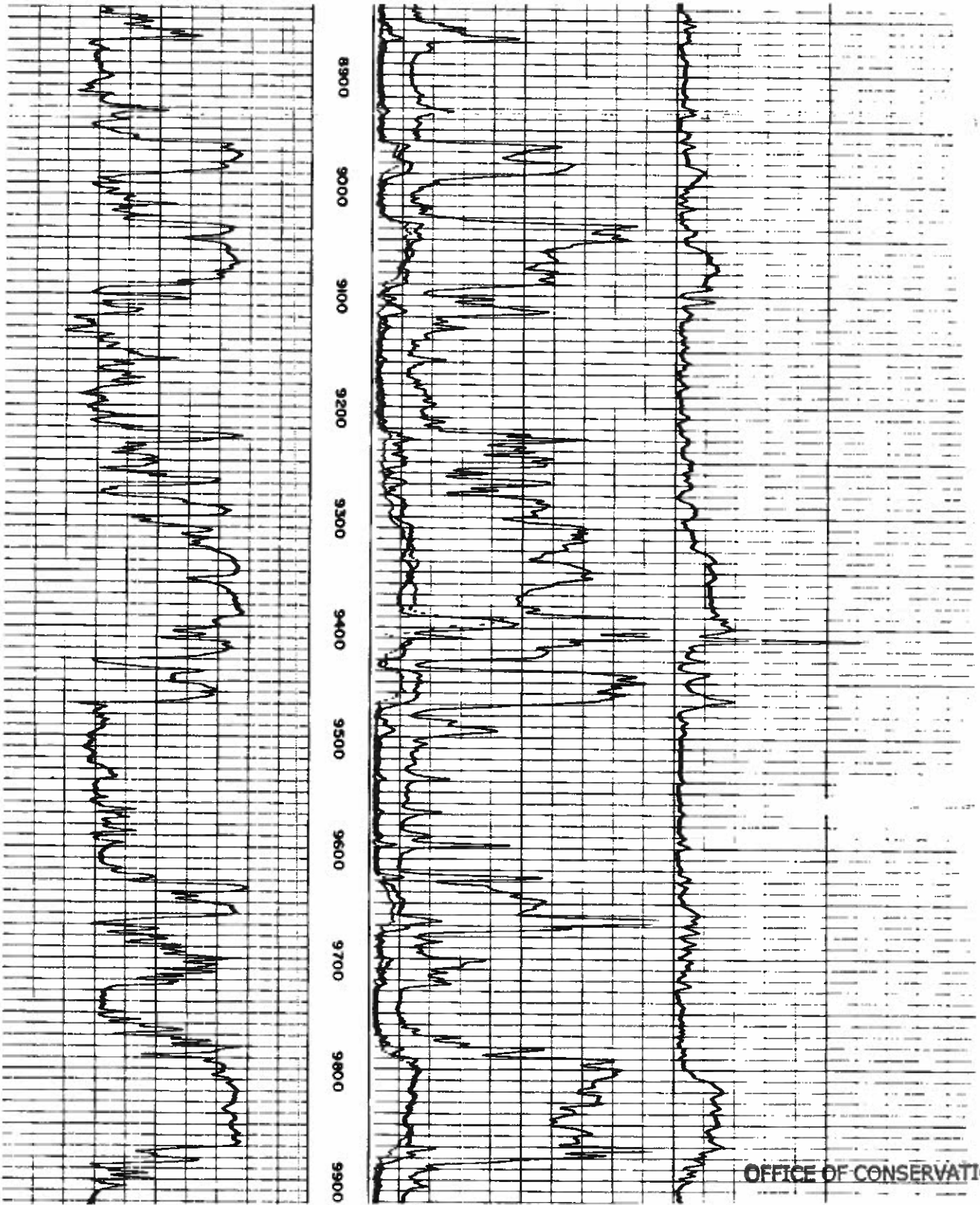
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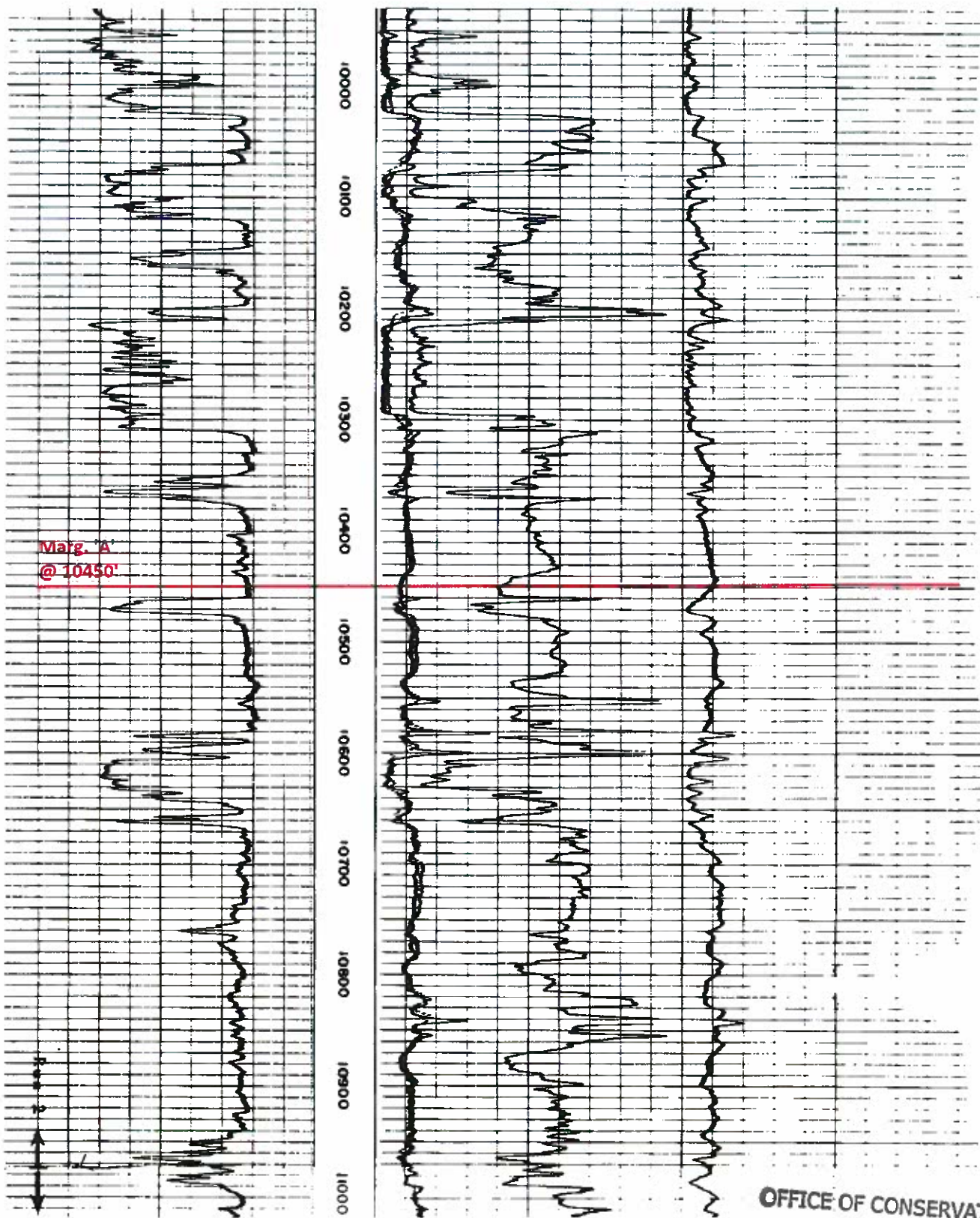
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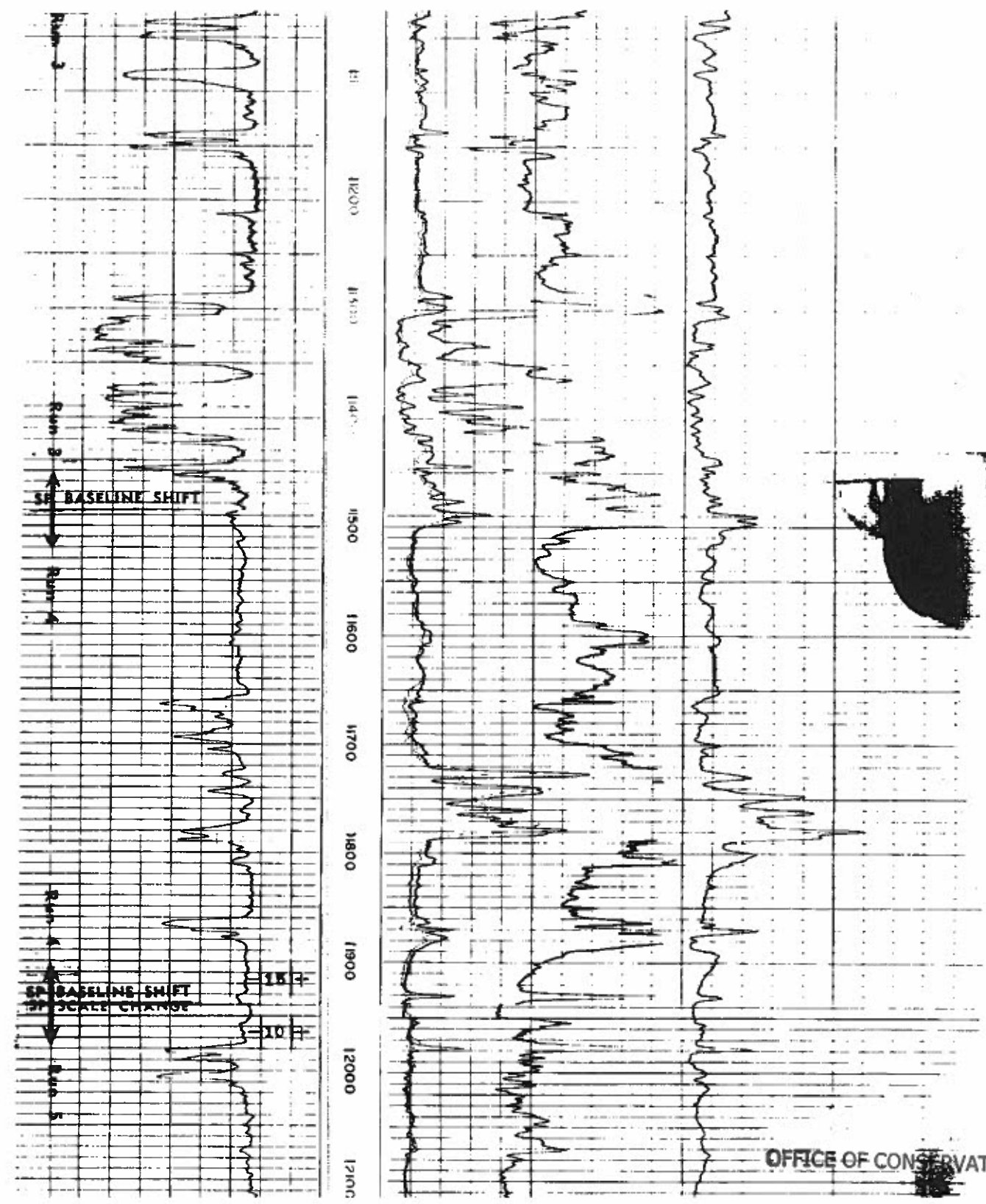
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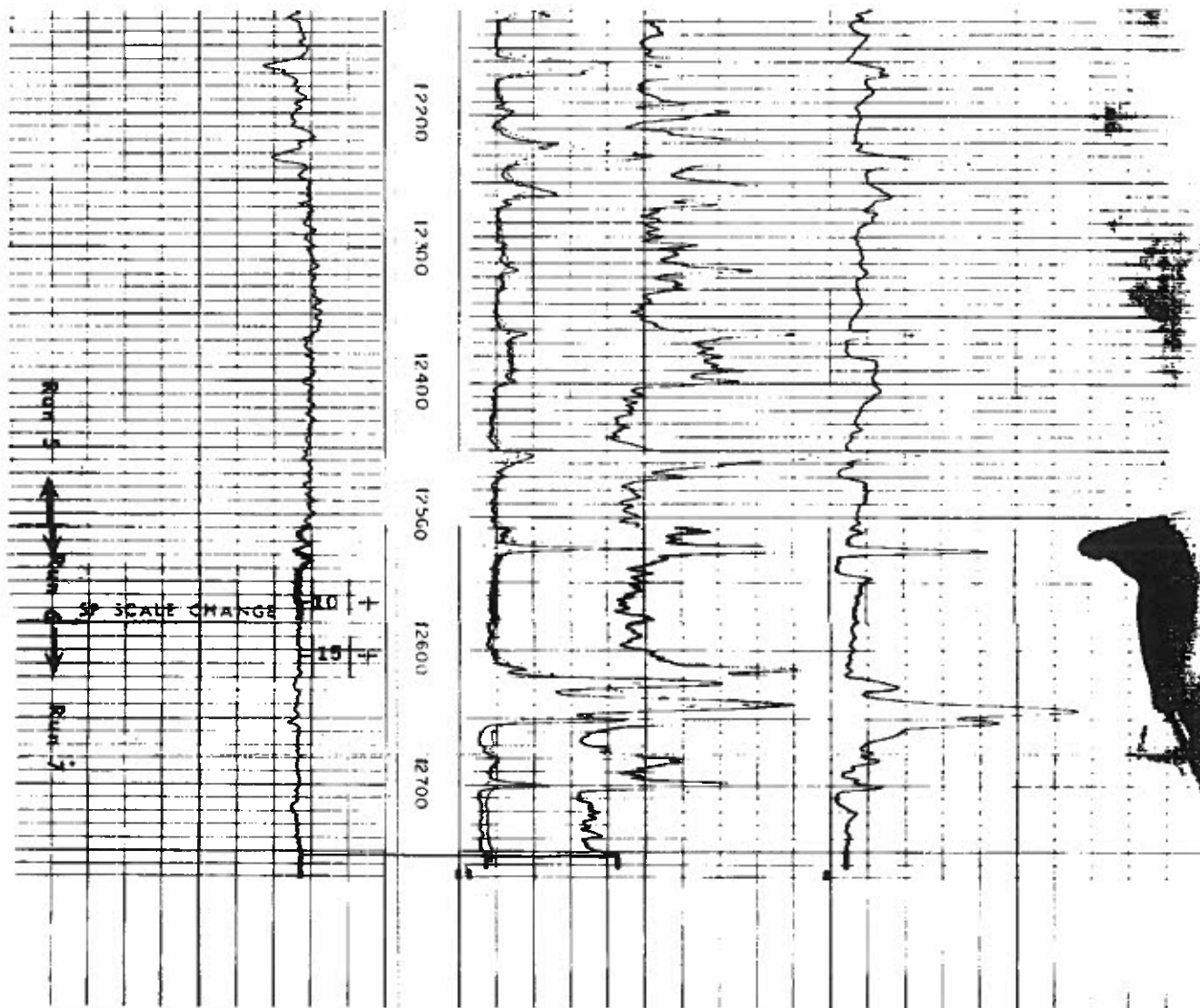
INJECTION & MINING DIVISION



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OCT 27 2022

INJECTION & MINING DIVISION



MONTEREY OIL CO.
 TRIANGLE FARM #1
 WILDCAT

ORL. T.S. 12751
 ORL. T.S. 12750

COMPOSITE

OFFICE OF CONSERVATION

OCT 27 2000

INJECTION & MIRROR DIVISION